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UNIVERSITY OF ILLINOIS

TRANSACTIONS

OF THE

BOARD OF TRUSTEES

July 1, 1952, to June 30, 1954

ANTHONY JAMES JANATA
Secretary

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CONTENTS

Meeting of July 16, 1952 1
Meeting of September 24, 1952 367
Meeting of October 24, 1952 429
Meeting of November 28, 1952 469
Meeting of December 22, 1952 491
Meeting of January 21, 1953 505
Meeting of February 23, 1953 529
Meeting of March 25, 1953 579
Meeting of April 20, 1953 607
Meeting of May 23, 1953 645
Meeting of June 22, 1953 665
Meeting of July 25, 1953 733
Meeting of September 23, 1953 1077
Meeting of October 22, 1953 1131
Meeting of November 20, 1953 1159
Meeting of December 16, 1953 1181
Meeting of January 19, 1954 1209
Meeting of February 18, 1954 1227
Meeting of March 20, 1954 1277
Meeting of April 21, 1954 1303
Meeting of May 15, 1954 1345
Meeting of June 21, 1954 1365
Index 1713

BOARD OF TRUSTEES

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VERNON L. NICKELL, Superintendent of Public Instruction.....Springfield

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(Term 1949-1955)

WIRT HERRICK.....120½ East Main Street, Clinton
ROBERT Z. HICKMAN.....1202 First National Bank Building, Danville
MRS. FRANCES B. WATKINS.....5831 Blackstone Avenue, Chicago 37

(Term 1951-1957)

HAROLD E. GRANGE.....175 West Jackson Boulevard, Chicago 4
WAYNE A. JOHNSTON.....135 East Eleventh Place, Chicago 5
HERBERT B. MEGRAN.....300 West Front Street, Harvard

(Term 1953-1959)

CUSHMAN B. BISSELL.....135 South LaSalle Street, Chicago 3
MRS. DORIS S. HOLT.....330 East Sixth Street, Flora
PARK LIVINGSTON.....3600 North River Road, Franklin Park

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ANTHONY J. JANATA, Secretary.....Urbana
HERBERT O. FARBER, Comptroller.....Urbana
CLARENCE W. WELDON, Treasurer.....First National Bank, Chicago 90

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

July 16, 1952

The July meeting of the Board of Trustees of the University of Illinois was held in the Allerton House at Robert Allerton Park, Monticello, Illinois, on Wednesday, July 16, 1952, beginning at 12:30 p.m., Central Daylight Saving Time.

The following members were present: Mr. John R. Fornof, Mr. Harold E. Grange, Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, Mrs. Frances B. Watkins. Mrs. Doris S. Holt and Governor Adlai E. Stevenson were absent.

Also present were President George D. Stoddard, Provost C. R. Griffith, Vice-President A. C. Ivy, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations, Mr. Morris S. Kessler, Supervising Accountant in the Business Office, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

REPORT OF COMMITTEES ON BUILDINGS AND GROUNDS AND GENERAL POLICY

Mr. Megran, for the Committees on Buildings and Grounds and General Policy, reported on negotiations with attorneys representing the Katsinas interests for a settlement of any claims that they may have against the University because of the decision previously made by the Board of Trustees not to renew the lease of space in the Arcade Building in which the Katsinas interests had been operating a restaurant and which lease terminates August 31, 1952.

The joint committee recommends to the Board of Trustees that the University pay the Katsinas interests for permanent improvements they have made in the Arcade Building and for any fixed equipment they leave in the building which the University can use, such improvements and equipment to be specifically listed in any settlement agreement. University officials have advised the committee that in their opinion the value to the University of such improvements and equipment is approximately $12,000. The joint committee recommends that if a settlement in an amount near that sum can be obtained it be made on that basis.

On motion of Mr. Herrick this recommendation was referred to the Executive Committee with power to act.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following reports and recommendations from the President of the University.

SETTLEMENT OF LITIGATION INVOLVING VALIDITY OF BENJAMIN F. HUNTER WILL

(1) At the April 19, 1951, meeting of the Board the provisions of the will of Benjamin F. Hunter, deceased, and the litigation then pending in Boone County, Indiana, where he resided at the time of his death, involving its validity, were reported at some length to the Board.

Since then the University Legal Counsel and the Attorney General of Illinois have been assisting the Illinois and Indiana attorneys employed by the executors in that litigation, and also in seeking to have the will admitted to probate in Illinois while the Indiana litigation is pending. The pleadings in the Indiana proceeding are now settled and it will be ready for trial as soon as the taking of depositions has been completed. An order of the County Court of Piatt County, Illinois, admitting the will to probate in this state, upon production of a certified photostatic copy of the will instead of the original which is impounded by the Indiana court, has been affirmed by the Circuit Court of that county on an appeal taken thereto by the contesting heirs. It is to be anticipated that the heirs will either appeal to the Supreme Court of Illinois from this order or will institute a suit to contest the will in the Piatt County Circuit Court, and that they will make every effort to secure a trial and determination of the issues going to the validity of the will in the Indiana court, where the procedure and the law are more favorable to them than they are in Illinois, before a trial can be had on those issues in this state.

While the attorneys for the executors and the Legal Counsel believe that a trial of these issues on the merits should result in establishing the validity of the will, especially if it can be had in Illinois before it is had in Indiana, continuance of this litigation will be quite expensive and it is possible that it might result in a decree invalidating the will.

As the result of recent settlement negotiations, counsel for the contesting heirs have authority from their clients to accept a settlement contemplating payment of less than 10 per cent of the estimated value of the estate to them. Settlement upon the proposed basis is strongly recommended by both Indiana and Illinois counsel for the executors and the Attorney General of Illinois is willing to approve the

settlement on behalf of the Illinois State Museum, and also on behalf of the beneficiaries of the charitable trust created by the will, if it is approved by the Board of Trustees of the University. If the proposed settlement is made, Miss Hundley, the principal beneficiary under the will other than those who will eventually receive the scholarships at the University contemplated by its provisions, is willing to make a fair contribution to it, the amount of which will be determined by an agreement to be entered into between her counsel and the University Legal Counsel. The University will not be required to make any cash contribution to the settlement, but the balance of the amount paid in settlement remaining after Miss Hundley's contribution thereto, will be paid from the income from the property of the trust created by the will, or from the corpus of the trust if the income now available proves insufficient.

Because of the expense of continuance of this involved and costly litigation in two states and the uncertainty as to its outcome if it is continued, the University Legal Counsel joins in the recommendation of the attorneys for the executors that the proposed settlement be made and requests that he be authorized to enter into it on behalf of the Board of Trustees and the University, the details to be subject to the approval of the President of the University, and that the Comptroller and the Secretary of the Board of Trustees be authorized to execute any documents on behalf of the University and its Board of Trustees which may be required to effect and complete the settlement.

I concur.

On motion of Mr. Johnston, the Legal Counsel was authorized to enter into a settlement of this litigation, as recommended.

CONTROVERSY WITH CONTRACT OF PATRICK WARREN CONSTRUCTION COMPANY

At the request of President Stoddard, the Legal Counsel reported on the status of certain controversies which the University is having with the Patrick Warren Construction Company with respect to the contract for the construction of the addition to the Research and Educational Hospitals. The Legal Counsel stated that every effort will be made to resolve the differences through conferences between representatives of the Company and the University, but that the controversies may result in litigation.

The Legal Counsel further reported that claims are being asserted against the University by other prime contractors for reimbursement for additional costs incurred as a result of the delay in completion of the building.

He also advised, and the Comptroller and the Director of the Physical Plant Department concur, that it would be highly desirable and advantageous to employ special counsel in Chicago to represent the University in these matters.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of April 24 and May 26, 1952, press proof copies of which were sent to all members of the Board in advance of this meeting.

The Secretary also stated that it is desirable to have approval of the minutes of the meeting of the Board of Trustees held on June 19, 1952, prior to September, so that printing of the transactions of the Board of Trustees covering the period of July 1, 1950, through June 30, 1952, will be expedited. Press proof copies of the June minutes will be sent to the Trustees in the near future. The Secretary requests that approval be authorized, subject to any corrections or amendments

which may be offered by members of the Board of Trustees within three weeks after the press proof copies have been sent to them.

On motion of Mr. Johnston, the minutes of the meetings of April 24 and May 26 were approved as printed on pages 1443 to 1504, inclusive, and approval of the minutes of June 19, 1952, was authorized, as recommended.

The Board resumed consideration of the following business presented by the President of the University.

APPOINTMENTS TO THE FACULTY

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. JACK W. CRIST, Assistant Professor of Art, beginning September 1, 1952, at an annual salary of $4,500 (D).

2. RANDALL JARRELL, Visiting Associate Professor of English, for the second semester, 1952-1953, at a salary of $4,000.

3. WALTER JAMES MOORE, Director of the Nursery School in the Division of Special Services for War Veterans (DY67), and Principal, Elementary Laboratory School, and Assistant Professor, College of Education (DY33), beginning September 1, 1952, at an annual salary of $7,500.

4. LORETTA T. ZDERAD, Assistant Professor of Psychiatric Nursing, School of Nursing, beginning July 15, 1952, at an annual salary of $4,794 (DY), plus meals.

5. RALPH WALDO GERARD, Professor of Neurophysiology, in the Department of Psychiatry, and Professor of Physiology, beginning September 1, 1952, at an annual salary of $15,000 (AY).

The Director of Nonacademic Personnel reports the following appointments to supervisory positions of upper level responsibility.

6. J. CURTIS GABBARD, Project Engineer in the Physical Plant Department, beginning April 28, 1952, at a salary of $6,000 per year.

7. BEVERLY J. WHITE, Electroencephalographer in the Research and Educational Hospitals, beginning May 19, 1952, at a salary of $3,500 per year.

On motion of Mr. Grange, these appointments were confirmed.

APPOINTMENT OF DIRECTOR OF HEALTH SERVICES

(3) I recommend the appointment of Dr. Lester M. Dyke, Sheldon, Iowa, as Director of Health Services of the University of Illinois with the rank of Professor at an annual salary of $14,000 on a Y basis, and that the President of the University be authorized to determine the effective date of this appointment which will be not later than January 1, 1953.[1]

On motion of Mr. Johnston, this appointment was approved.

HEAD OF DEPARTMENT OF THEORETICAL AND APPLIED MECHANICS

(4) Professor Fred B. Seely, Head of the Department of Theoretical and Applied Mechanics, will retire from active service September 1, 1952. I recommend the appointment of Professor W. C. Huntington, Head of the Department of Civil Engineering, to serve also as Acting Head of the Department of Theoretical and Applied Mechanics, beginning September 1, 1952, until a permanent head has been appointed.

On motion of Mr. Herrick, this appointment was approved.

LEAVE OF ABSENCE FOR PROFESSOR WILLIAM H. McPHERSON

(5) Dr. William H. McPherson, Professor of Economics, Department of Economics and Institute of Labor and Industrial Relations, has been granted a sabbatical leave of absence for the academic year 1952-1953 on one-half pay. He now requests that this be changed to leave of absence for one-half year on full pay and also that he be granted leave of absence without pay for the other half of the

[1] This appointment was subsequently made effective November 1, 1952 — Secretary's note.

year. This arrangement will enable him to accept grants from the Department of State (Educational Exchange Services) for research and for lecturing on labor relations in Frankfurt and Hamburg, Germany. There is also a possibility that he will receive a Fulbright grant for lecturing at the University of Istanbul.

Accordingly, I recommend that Professor McPherson be granted leave of absence without pay from September 1, 1952, through February 28, 1953, and leave on full pay from March 1 through August 31, 1953.

On motion of Mr. Nickell, this recommendation was approved.

ESTABLISHMENT OF GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

(6) On the recommendation of Dean Paul M. Green of the College of Commerce and Business Administration and with the concurrence of the Provost, I recommend the establishment, as an integral part of the College, of a Graduate School of Business Administration as of September 1, 1952.

The purposes of this School are outlined in detail in Dean Green's memorandum of June 30, a copy of which is submitted herewith and given to the Secretary of the Board for record. Certain features are to be noted, as follows:

1. The basic four-year program of the College leading to the degree of Bachelor of Science will not be disturbed.

2. There will be no change, through this action, in the one-year advanced programs leading to the degrees Master of Arts and Master of Science.

3. The doctoral programs leading to the Doctor of Philosophy in Accountancy, in Business, and in Economics will not be affected.

4. The presently authorized but scarcely used degree, Master of Business Administration (M.B.A.), will be transformed from a one-year advanced program to a two-year advanced program, with a substantial revision in its character and content.

5. The existing advanced degrees are designed primarily for students who wish to teach or become specialists; the new program for the Master of Business Administration is designed for those whose chief interest is in executive work and business administration as such. It will draw its students not only from majors in the various fields of Commerce, but also from other undergraduate areas.

6. The School will be in charge of a director responsible to the Dean of the College of Commerce and Business Administration. Accordingly, the departments of the College will be prepared to offer work along three lines, as needed: undergraduate, graduate, and professional.

I recommend that for a period of two years, or until a new director is appointed, Dean Paul M. Green be appointed also as Director of the School.

It is understood that the approval of the new curriculum itself, extending the period of advanced study for the existing degree, Master of Business Administration, from one year to two years and substantially revising its component parts, will call for faculty approval through the standard channels of the Senate Committee on Educational Policy and the Senate. There may be other points, too, that are regarded as essentially academic rather than administrative which the Senate will want to pass upon. All such proposals will be submitted to the Board for final action.

On motion of Mr. Megran, the establishment of a Graduate School of Business Administration was authorized, and the appointment of Dean Paul M. Green as Director of the School for a period of two years from September 1, 1952, or until a new director is appointed, was approved, as recommended.

INSTITUTE FOR RESEARCH ON EXCEPTIONAL CHILDREN

(7) In order to advance knowledge about exceptional children and to make more effective the work of public and private agencies in their behalf, there is established at the University of Illinois an Institute for Research on Exceptional Children. This Institute will be organized and administered in accordance with the Statute of the University which governs the creation of institutes. The Institute will maintain such cooperative arrangements with the Department of Public Wel-

fare and the Department of Public Instruction as may be determined from time to time by agreements between the President of the University and the directors of these state agencies.

There will be set up an Advisory Committee to the Institute consisting of three representatives from the University, two from the Department of Public Welfare, and two from the Department of Public Instruction, each for a term of three years, the Chairman to be selected yearly by the Committee in rotation among the three cooperating agencies.

The staff of the Institute will consist of such personnel from the University, the Department of Public Welfare, and the Department of Public Instruction as may be assigned to the Institute by the President of the University on the recommendation of the chief administrative officers concerned. Such assignments will not preclude independent research on exceptional children by any of the three cooperating agencies. In more detail,

1. The University of Illinois will allocate initial staff from existing University personnel, provide housing, academic and nonacademic staff, and general expense funds, and encourage research publication.

2. The Department of Public Instruction will allocate staff, encourage public schools to provide facilities needed for research purposes, and disseminate results.

3. The Department of Public Welfare will allocate staff, provide facilities within its own institutions for special research projects, and disseminate results.

I recommend that Professor Samuel A. Kirk, presently Professor of Education in the College of Education, be named as the Director of the Institute as of September 1, 1952, subject to the usual conditions of appointment at the University of Illinois with a salary of $10,707 on a Y basis.

On motion of Mr. Nickell, the Institute for Research on Exceptional Children was authorized in accordance with the above recommendations, and the appointment of Professor Samuel A. Kirk as Director of the Institute beginning September 1, 1952, was approved. Mr. Hickman asked to be recorded as dissenting in the title of the Institute but as voting "yes" on all of these recommendations.

PATENTABLE DISCOVERIES

(8) The University Patent Committee submits the following reports and recommendations relating to patentable discoveries:

1. Thomas R. O'Meara, Research Associate in Electrical Engineering, has disclosed an invention, wide-aperture vector-phase direction finders. The general purpose of this invention is to provide a technique for combining the electrical information from a series of antennas (or direction finders) in such a way as to result in a composite direction finder which is less subject to wave interference errors than most existing types. The equipment was developed in the course of research under a contract with the Office of Naval Research. The invention is of importance only to the armed forces and would have little, if any, commercial value. Accordingly, the University Patent Committee recommends that all rights be released to the Navy. The inventor has no personal interest in having the invention released to him.

2. The State Natural History Survey and the State Geological Survey Divisions in carrying on research work for the United States Air Force have developed fluorinated compounds which have possibilities of use as fungicides. The Chiefs of the two divisions recommend that the discoveries be released to the United States Air Force, which is interested in patent protection. The University acts as fiscal agent for the Surveys in their contractual relations with federal agencies and, therefore, formal action by the Board of Trustees releasing the discoveries is necessary.

3. Several years ago Dr. Erwin L. Hahn, then a graduate student in the Department of Physics engaged in research supported in part by the Office of Naval Research, discovered a nuclear magnetic resonance phenomenon he calls Spin Echoes. Dr. Hahn, now at Stanford University, published his findings in *The Physical Review*, November 15, 1950. Subsequently, he filed an application for a patent prior to the deadline of one year after publication of the complete description. Dr. Hahn has requested that the University release to him all rights to

this discovery. It is the opinion of the University Patent Committee that the discovery will have little, if any, commercial value and there is some doubt that a patent can even be obtained. The Committee recommends that the University release to Dr. Hahn any interest it may have in his patent application, subject to any rights of the United States Navy in this discovery. If this is approved by the Board, the University will secure from Dr. Hahn a license agreement giving it the right to grant an irrevocable nonexclusive royalty-free license to the United States Government.

I concur.

On motion of Mr. Megran, these recommendations were approved.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(9) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

1. Department of Chemistry, remodeling in Noyes Laboratory	$ 4 500
2. Biological Sciences, remodeling and equipment in the Natural History Building	16 500
3. Department of Sociology and Anthropology, laboratory equipment	3 402
4. Department of Physiology, remodeling of animal quarters in Noyes Laboratory	7 500
5. Library, purchase of books	30 000
6. Air Force R.O.T.C., equipment	1 150
7. Department of Civil Engineering, testing machine for Structural Research Laboratory	15 500
8. Department of Physics, remodeling in Physics Laboratory	3 000
9. Physical Plant Department, construction of parking lot on Illinois Street	6 000
10. Chicago Professional Colleges, remodeling of apartment building to provide housing for nurses	39 476
I have also authorized the following assignments:	
11. Library School, equipment for the Audio-Visual Demonstration Laboratory	1 900
12. School of Music, purchase of a grand piano	1 500
13. Department of Bacteriology, remodeling and rearrangement of equipment	3 000
Total	$133 428

I recommend that these appropriations be made from the General Reserve Fund.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mrs. Holt, Mr. Stevenson.

APPROPRIATION FOR BUILDING STUDIES

(10) The Building Program Committee, in preparing recommendations for capital appropriations to be requested for 1953-1954, needs preliminary studies of certain projects in order that it may reach conclusions concerning the scope and estimated cost. The Physical Plant Department recommends assignments of funds for such studies as follows:

Building for College of Law	$ 9 500
Veterinary Clinic Building	22 000
Remodeling of Vivarium Building (to be vacated by Zoology when a Life Sciences Building is secured) to house the University Press	3 500
Study of additional uses of Skating Rink	4 000
Total	$39 000

This work will be done by the architectural staff of the Physical Plant Department with some assistance from the staff of the Department of Architecture. For the study of the Law Building, some of the funds will be used for travel expense to inspect similar buildings at other universities.

The Director of the Physical Plant Department and the Comptroller endorse this recommendation, and I concur.

On motion of Mr. Herrick, this appropriation was made by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mrs. Holt, Mr. Stevenson.

APPROPRIATIONS BY THE ATHLETIC ASSOCIATION

(11) The Board of Directors of the Athletic Association has approved two special appropriations which are submitted to the Board of Trustees for confirmation:

1. An assignment not to exceed $5,500 for expenses of participants in the track meets held in Milwaukee, Wisconsin; Berkeley, California; and Los Angeles, California. (This appropriation supplements previous appropriations for track expenses which were not adequate for these trips.)

2. An assignment of approximately $4,400 for expenses of sending the University Band to Madison, Wisconsin, for the Illinois-Wisconsin football game on October 4, 1952.

On motion of Mr. Fornof, the action of the Board of Directors of the Athletic Association was confirmed.

GOODWIN AVENUE IMPROVEMENT

(12) The Board of Trustees has authorized the participation of the University in the community plan for widening and repaving of Goodwin Avenue in Urbana. The authorization includes:

1. Payment of the University's share, approximately 57 per cent of the actual costs, or approximately $121,543, plus payment of the entire cost of a storm sewer, included at the request of the University.

2. Payment to the city of Urbana not to exceed $51,613 for one block of Illinois Street right of way (based on appraised value), a part of the area required for the Life Sciences Building.

3. Sale to the city of Urbana of University land on the east side of Goodwin Avenue between Springfield Avenue and Green Street on the basis of appraised value. This is needed for the widening of Goodwin Avenue.

It has also been reported to the Board that the University will have to pay full cost of any additional storm and sanitary sewers requested to service future building construction. Engineering studies indicate the desirability of constructing a storm sewer from California Avenue to the Boneyard when Goodwin Avenue is improved because present and future University buildings will require additional drainage facilities. The city of Urbana was asked to include this storm sewer when taking bids on the Goodwin Avenue improvement.

Plans and specifications have been completed and approved by the State Highway Department. Public hearings have been held and the assessment rolls have been approved by the County Court. The Urbana City Engineer has revised the estimated costs of the various phases of the project, and the University's share is now estimated as follows:

Street widening and repaving (based on 56.79 per cent of estimated cost)	$116 751 72
Street lighting (based on assessing all property fronting on Goodwin Avenue plus property on lateral streets to a depth of 200 feet, the cost varying with the depth)	8 160 36
Storm sewer (entire cost as it is solely for the benefit of the University)	31 637 55
	$156 549 63
Deduct allowance for sale of University land for use as right of way	—7 488 75
Total	$149 060 88

Although the University will pay only its proportionate share of the actual costs, the construction contract, as required by the State Highway Department, is on a unit cost basis under which the final costs can not be determined until the completion of construction.

The city of Urbana has requested that the University assume the same responsibilities as any property owner under the statutes covering public improvements. These statutes permit the Board of Local Improvements to assess, if necessary, property owners an additional 10 per cent above the assessment approved by the court. Based on the above estimates, the University's maximum gross cost will be $172,204.59 or a net of $164,715.84 after allowing for the sale of the right of way.

Funds are available in the state appropriation "For improvements to University grounds at Urbana-Champaign and of adjacent streets" made for the biennium 1951-1953.

Inclusion of the storm sewer will reduce the amount which would otherwise have been available for payments to the city of Urbana for one block of Illinois Street and hence such payments will have to be from any funds made available in 1953-1955.

The Urbana City Council on April 21, 1952, reaffirmed the principle of vacating Illinois Street in the block between Goodwin and Mathews Avenues when an ordinance is presented. Closing of this block of Illinois Street will require relocation of an alley extending from Illinois Street to California Avenue which serves all property owners in that block, so that certain legal proceedings will be necessary before this can be completed and the ordinance passed.

It is recommended that:

1. The Comptroller be authorized to make payments, not to exceed $164,715.84, covering the University's share of the actual costs of Goodwin Avenue improvement, including widening and repaving of the street, street lighting, construction of sewers, engineering and legal costs, and after receiving credit for the University's Goodwin Avenue frontage to be transferred to the city of Urbana.

2. The following resolution authorizing the sale of University land be adopted:

Now, therefore, be it resolved that the Comptroller and the Secretary of the Board of Trustees of the University of Illinois, a public corporation, be and hereby are authorized to execute, acknowledge, and deliver, in the name of and on behalf of this corporation, such quit claim or warranty deeds or such other instruments of conveyance and such other documents or instruments in connection therewith as to them may seem necessary or desirable to convey to the city of Urbana, a municipal corporation of the state of Illinois, title to the following-described property:

Beginning at the Southwest Corner of Lot One (1) of Block Five (5) of Urbana Railroad Company Addition to Urbana on the East line of Goodwin Avenue, thence South along said East line of Goodwin Avenue Forty (40) feet to the Northwest Corner of Lot One (1) of Block Six (6) of said Urbana Railroad Company Addition, thence East Ten (10) feet along the North line of said Lot One (1) of Block Six (6), thence North Forty (40) feet parallel to the East line of Goodwin Avenue to the South line of Lot One (1) of Block Five (5), thence West along the South line of said Lot One (1) of Block Five (5) to the point of beginning.

The West Ten (10) feet of the North Twenty Five (25) feet of Lot One (1) of Block Six (6) of Urbana Railroad Company Addition to City of Urbana, Illinois.

The West Ten (10) feet of the South One Hundred and Seven (107) feet of Lot One (1) of Block Six (6) of Urbana Railroad Company Addition to the City of Urbana, Illinois.

The West Ten (10) feet of Lot Three (3), of Lot Four (4), of the North Seventy Four (74) feet and the South One Hundred and Thirty (130) feet of Lot Five (5), respectively, all in the Wm. M. Goodwin Addition to the City of Urbana, Illinois.

On motion of Mrs. Watkins, these recommendations were approved and the resolution was adopted by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mrs. Holt, Mr. Stevenson.

CONTRACTS FOR WATER RECLAMATION INSTALLATIONS IN REFRIGERATION EQUIPMENT IN DAIRY MANUFACTURES BUILDING, HORTICULTURE FIELD LABORATORY, AND SKATING RINK

(13) Bids have been taken on installations of water reclamation equipment in the major refrigeration systems in the Dairy Manufactures Building, the Horticulture Field Laboratory, and the Skating Rink. In the Horticulture Field Laboratory, this will include replacement of the carbon dioxide refrigeration system with an ammonia system and the addition of an evaporative condenser. In the other buildings, the installations will be the addition of evaporative condensers to the present refrigeration systems.

The total estimated cost is $200,000. Funds are available in the state appropriation for 1951-1953 "For remodeling, modernization and improvement of existing buildings at Urbana-Champaign, including water reclamation installations, plans and specifications and fixed equipment installed relating thereto," subject to release by the Governor.

The Director of the Physical Plant Department and the Comptroller recommend that contracts be awarded, subject to the release of funds, to the lowest bidders as follows:

Dairy Manufactures Building

General work — Clarence H. Siems, Urbana	$ 23 000
Plumbing and heating work — Reliable Plumbing and Heating Company, Champaign	9 145
Electrical work — Brunkow Electric Company, Champaign	3 112
Refrigeration work — Westerlin and Campbell Company, Peoria	19 770
Total	$ 55 027

Horticulture Field Laboratory

Refrigeration system — Westerlin and Campbell Company, Peoria	$ 71 047

Skating Rink

General work — E. N. DeAtley, Champaign	$ 21 000
Plumbing and heating work — Reliable Plumbing and Heating Company, Champaign	9 575
Electrical work — Brunkow Electric Company, Champaign	2 680
Refrigeration work — Westerlin and Campbell Company, Peoria	30 238
Total	$ 63 493
Total awards recommended	$189 567

I concur.

On motion of Mrs. Watkins, these contracts were authorized.

CONTRACT FOR PURCHASE OF COAL FOR URBANA-CHAMPAIGN DEPARTMENTS

(14) Bids on uniform specifications have been taken on the purchase of 41,000 tons of coal screenings for delivery to the Abbott Power Plant as required during the period September 1, 1952, to May 31, 1953. Specifications call for delivery by railroad because the coal handling equipment at the plant is set up to transfer coal from cars to the stock pile. Truck deliveries require extra handling except for limited shipments, not to exceed one hundred tons a day, so scheduled that the coal can be transferred from the truck directly to the hopper. One bidder, the Oakwood Coal Company, Oakwood, Illinois, indicated that because of the location of its mine it can deliver 8,000 tons of coal by truck at a lower cost than by rail by scheduling deliveries to meet the conditions of minimum handling. It is desirable to have a supplemental source of supply during December, January, and February to assure delivery of coal when car shortages or other conditions may interfere with rail deliveries.

The Director of Purchases, the Comptroller, and the Director of the Physical Plant Department recommend awards of contracts to the lowest bidders: (a) Republic Coal and Coke Company, Chicago, 33,000 tons 1½-inch screenings at $3.85 per ton, f.o.b. mine, freight $1.1088, delivered price $4.9588 per ton, total estimated cost $163,640; and (b) Oakwood Coal Company, Oakwood, 8,000 tons to be

delivered by truck according to specified schedule at $4.40 per ton delivered, total estimated cost $35,200.

The lowest bids are determined by the number of British Thermal Units for one cent based on guaranteed analyses. A continuous check at the plant is provided to insure compliance with specifications.

The prices quoted are based on the present wage scale and are subject to increase or decrease in the event that wage contracts now in effect are changed. Any such change will affect the prices to the extent that production costs are increased or decreased by the new contracts. The University has the right of approval of any such increase in prices.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contracts, subject to their approval by the Governor as required by the state constitution.

On motion of Mr. Grange, these purchases were authorized as recommended.

CONTRACT FOR PURCHASE OF COAL FOR CHICAGO DEPARTMENTS

(15) Bids have been received on uniform specifications for the purchase of 15,000 tons of coal screenings to be delivered to the Medical Center Steam Company plant, operated by the University, as required during the period from August 1, 1952, to June 30, 1953.

The Business Manager of the Chicago Departments, the Director of the Physical Plant Department, and the Comptroller recommend award of a contract to the Silver Creek Coal Company, Chicago, the lowest bidder, for 1¼ inch screenings coal to be furnished from their mine at a cost of $4.25 f.o.b. mine, freight $.78, plus $.97 handling and delivery — total estimated cost $90,000. This price is based on the present wage scale and is subject to increase or decrease in the event that wage contracts now in effect are changed. Any such change will affect the price to the extent that production costs are increased or decreased by the new contracts. The University has the right of approval of any such increase in price.

The lowest bid is determined by the number of British Thermal Units for one cent based on guaranteed analyses. A continuous check at the power plant is provided to insure compliance with specifications.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contracts, subject to approval by the Governor as required by the state constitution.

On motion of Mr. Herrick, this purchase was authorized as recommended.

CHANGE IN CONTRACT FOR PLUMBING AND HEATING FOR CONSTRUCTION OF MEN'S RESIDENCE HALLS

(16) The Director of the Physical Plant and the Comptroller recommend an increase of $3,630.32 in the contract with the E. M. Hays Plumbing and Heating Company, Champaign, for the plumbing and heating installations in the construction of the second addition to the Men's Residence Halls.

The contract authorized by the Board of Trustees on November 23, 1951, provides for steam service connections with the main lines. The specifications were based on the design of the steam lines for the first addition to the Men's Residence Halls. Subsequent study indicated a need for changing the specifications for the first addition, which the Board authorized on May 26, 1952. This will require changing the specifications for the steam connections between the main lines and the second addition and providing additional expansion fittings and piping. The estimate of the additional cost has been carefully checked by the Physical Plant Department and is considered a reasonable charge.

Funds are available in the construction account for this building.

I concur and recommend that the Comptroller be authorized to execute this contract change.

On motion of Mrs. Watkins, this increase in the contract was authorized.

PURCHASES

Purchases Authorized

(17) The following purchases were authorized by the President's Office on the recommendation of the Director of Purchases and the Comptroller.

Item	*Department*	*Vendor*	*Cost*
One 3 h.p. milling machine including coolant system, dividing head, chuck and arbors	Engineering Research Laboratory	Kearney & Trecker Corp., Milwaukee, Wis.	$9 400 00* f.o.b. Milwaukee, Wis.
One 7½ ton self-contained air-conditioning unit, with supply and return air ductwork, outlets and grilles including condenser, water and waste connections and installation	Physical Plant Department, Chicago Colleges	Narowetz Heating and Ventilating Co., Chicago	3 995 00 f.o.b. delivered and installed

On motion of Mr. Johnston, these purchases were approved.

Purchases Recommended

The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
One X-ray apparatus for fluoroscopic and radiographic uses, head above table, 30 M.A.—90 K.V.P., complete with accessories One X-ray apparatus, mobile unit, 75 M.A., complete with accessories	Veterinary Medicine	Dick X-Ray Co., St. Louis, Mo.	$4 435 04 f.o.b. Urbana
One special high voltage power supply for high level pulse generator	Electrical Engineering	Beta Electric Corp., New York, N.Y.	3 350 00 f.o.b. New York, N.Y.
Four Steinway upright pianos	Music	Lyon and Healy, Inc., Chicago	5 208 00 f.o.b. Champaign
1,500 copies *Architecture in Old Kentucky*, by Rexford Newcomb, to be printed and bound	University Press	R. R. Donnelley & Sons Co., Chicago	4 836 00 f.o.b. Urbana
1,000 copies *Lincoln and Greeley*, by Harlan H. Horner, to be printed and bound	University Press	Vail-Ballou Press, Inc., New York, N.Y.	3 191 00 f.o.b. Binghampton, N.Y.
Three issues *Library Trends*, a quarterly journal published by the University Library, to be printed	Library School	Pantagraph Printing and Stationery Co., Bloomington	3 720 00 f.o.b. Bloomington
6,000 dental postgraduate telephone manuals for the Telephone Extension program	Dental Postgraduate Extension Division, Chicago Colleges	Pantagraph Printing and Stationery Co., Bloomington	5 590 00
2,300 cases Pyrex (Borosilicate) laboratory glassware to be ordered and delivered as required for the year ending June 30, 1953	General Chemical Stores	E. H. Sargent & Co., Chicago—300 cases	7 800 00
		A. S. LaPine & Co., Chicago—300 cases	7 800 00
		Chicago Apparatus Co., Chicago—300 cases	7 800 00
		Wilkens-Anderson Co., Chicago—300 cases	7 800 00
		Central Scientific Co., Chicago—300 cases	7 800 00
		Schaar & Co., Chicago—300 cases	7 800 00
		A. Daigger & Co., Chicago—300 cases	7 800 00
		W. M. Welch Manufacturing Co., Chicago—100 cases	2 600 00
		Rascher & Betzold, Chicago—100 cases	2 600 00
		Total	(59 800 00) All f.o.b. Urbana

* Escalator clause, not to exceed 20 per cent in event of increase in production costs.

Item	*Department*	*Vendor*	*Cost*
5,500 lbs. acetic acid, C. P. Reagent 13,000 lbs. hydrochloric acid, C. P. Reagent 5,200 lbs. ammonium hydroxide 8,500 lbs. nitric acid, C. P. Reagent 23,600 lbs. sulphuric acid, C. P. Reagent 60,000 lbs. sulphuric acid, Commercial To be purchased as needed for a one-year period beginning July 1, 1952	General Chemical Stores	J. T. Baker Chemical Co., Chicago	12 006 39 f.o.b. Urbana
145 drop leaf extension dinette tables and 580 chairs for the Staff Apartment Building, Chicago Professional Colleges	Physical Plant Department, Chicago Professional Colleges	Gilbert A. Force, Chicago	14 391 18 f.o.b. delivered
Ten items of textiles, including muslin sheets, pillow slips, wash cloths, and hospital clothing	Chicago General Stores, Chicago Colleges	Kansas City White Goods Co., Kansas City, Mo. Ottenheimer Manufacturing Co., Chicago Kuttnauer Manufacturing Co., Detroit, Mich. Carson, Pirie, Scott and Co., Chicago Mandel Brothers, Contract Division, Chicago Total	11 398 50 3 150 00 787 00 554 25 358 80 (16 248 55) All f.o.b. delivered
4,000 gallons water emulsion floor wax, deliveries to be made during year beginning July 1, 1952	Physical Plant Department and Housing Division	Continental Car-Na-Var Corp., Brazil, Ind.	8 076 70 f.o.b. delivered
1,400 tons pea size coke to be delivered to Illini Village and Stadium Terrace as required during the 1952-1953 heating season	Residence Halls	J. S. Bash & Sons, Champaign	23 548 00
70,000 gallons (approximately) regular gasoline to be delivered in transport tank trucks as required during six months period beginning July 1, 1952	Physical Plant Department	Johnson Oil Refining Co., Chicago	12 131 00 f.o.b. delivered
340,000 gallons of No. 5 grade fuel oil to be delivered to the Undergraduate Division Heating Plant at Navy Pier, Chicago, as required	Physical Plant Department, Chicago Undergraduate Division	Consumers Petroleum Co., Chicago	33 660 00 (tax included)
One Sonntag Universal Baldwin fatigue testing machine model SF-10-U complete with tension compression accessories and gripping heads	Civil Engineering	Baldwin-Lima-Hamilton Corp., Chicago	15 485 00 f.o.b. Greenwich, Conn.
250 ADP (Ammonium Dihydrogen Phosphate) crystal plates of various thicknesses with foil electrodes	Electrical Engineering	Brush Development Co., Cleveland, Ohio	4 380 00 f.o.b. Cleveland, Ohio
Modification of electronics equipment	Engineering Research Laboratory	Lahoratory for Electronics, Boston, Mass.	2 900 00 Estimated price; final cost to depend on actual amount of work to be done
One F301 sensimatic accounting machine with carriage control, cipher split feature	Business Organization and Operation	Burroughs Adding Machine Co., Champaign	3 048 58 f.o.b. delivered
15,000 copies Graduate College Catalog for 1952-1954, to be printed and bound	University Press	George Banta Publishing Co., Chicago	6 490 00 f.o.b. Menasha, Wis.
5,500 gallons M.C.O. asphalt 12,000 gallons M.C. 5 asphalt 140 tons 5/8" crushed limestone 210 tons 3/8" crushed limestone To be delivered and spread on areas designated	Physical Plant Department	Illiana Construction Co., Urbana	4 725 00

On motion of Mr. Johnston, these purchases were authorized, Mr. Grange voting "yes" on all items except on the purchases of the four pianos.

INTERNAL OPERATING BUDGET FOR 1952-1953

(18) I present the University's internal operating budget for all divisions and funds for the fiscal year beginning July 1, 1952, and for the academic and administrative appointments beginning September 1, 1952. This budget has been prepared by the Provost and the Comptroller in accordance with policies approved by the President and in conference with deans, directors, and other administrative officers.

I recommend that:

1. This budget, covering the allocation of the University's operating income from all sources for the year beginning July 1, 1952, be approved.

2. The President of the University be authorized, in accordance with the needs of the University and the equitable interests involved and within total income, to (a) make such changes and adjustments as are needed, (b) make such additional appointments as are necessary, subject to the provisions of the University Statutes, and (c) accept resignations. All such changes will be covered in the Comptroller's quarterly financial reports, or in reports to the Board by its Secretary.

President Stoddard discussed the budget, reviewing various details and the policies which were followed in its preparation.

On motion of Mr. Herrick, the budget was approved, the appropriations were made, and authority was granted as requested, by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mrs. Holt, Mr. Stevenson.

On motion of Mr. Johnston, seconded by Mr. Grange, the Board commended the President and other University officials who assisted in the preparation of the budget on their excellent work.

The complete budget as approved is printed in full in the appendix, page 44.

INTERNAL BUDGET OF THE ATHLETIC ASSOCIATION FOR 1952-1953

(19) The Director of Intercollegiate Athletics submits, on behalf of the Board of Directors of the Athletic Association, the budget of the Association for 1952-1953 which is summarized as follows with comparative figures for the preceding year:

	1951-1952 Budget	*1951-1952 Revised Estimates*	*1952-1953 Proposed*
Income	$764 075	$867 400	$820 575
Expenditures			
Budget Appropriations	746 850	765 800	804 575
Special Appropriations	10 000	17 100	10 000
Total Expenditures	$756 850	$782 900	$814 575
Excess of income over expenditures	$ 7 225	$ 84 500	$ 6 000

On July 1, 1951, the Athletic Association had a net operating surplus of $44,659. The estimated excess of income over expenditures of $84,500 in 1951-1952 will increase this surplus to $129,159 on June 30, 1952.

The budget has been examined and approved by the Provost and the Comptroller. Salaries paid jointly by the Athletic Association and the School of Physical Education have been approved by the Director of the School.

The budget includes $10,000 to be allocated by the Board of Directors for contingency expenditures, not to exceed $1,000 for any one item. Estimated income exceeds the appropriations by $6,000.

I recommend that this budget be approved and that the President of the University be authorized to make such changes and adjustments, including approval of new appointments and acceptances of resignations, as are necessary and recommended by the Board of Directors of the Athletic Association within the total income realized.

On motion of Mr. Grange, these recommendations were approved.

At this point, Mr. Herrick withdrew from the meeting.

CLINICAL FACULTY OF THE COLLEGE OF MEDICINE, 1952-1953

(20) I recommend that the following appointments be made to the nonsalaried clinical faculty of the College of Medicine for the academic year beginning September 1, 1952, unless otherwise indicated, and that the President of the University be authorized to make such additional appointments and other changes, and to accept resignations, as are desirable and necessary.

Appointments of Professors and Associate Professors are on indefinite tenure; all others are for one year from September 1, 1952, unless otherwise stated.

Summary

Department	*1951-1952*	*1952-1953*
Anatomy	5	8
Bacteriology	2	3
Biological Chemistry	5	5
Clinical Science	3	4
Dermatology	25 (2)[1]	25 (2)
Illustration Studios	1	1
Medicine	202 (13)	208 (12)
Neurology and Neurological Surgery	18 (1)	16 (1)
Obstetrics and Gynecology	56 (8)	55 (8)
Ophthalmology	61 (2)	73 (2)
Orthopaedic Surgery	17	17
Otolaryngology	60 (2)	61 (2)
Pathology	28	30
Pediatrics	47 (2)	46 (2)
Pharmacology	1	1
Physical Medicine and Rehabilitation	0	2
Physiology	4	4
Preventive Medicine	2	Discontinued
Psychiatry	49 (2)	53 (2)
Public Health	5	5
Radiology	20	24
Surgery (including Urology and Anesthesiology)	119 (5)	125 (5)
Total	730 (37)	766 (36)

Anatomy

CIPOLLA, ARTHUR F., Assistant Professor
ZIMRING, ALLAN J., Assistant Professor
KHEDROO, LAWRENCE G., Instructor
TATAROWICZ, BEN J., Instructor
LIPPOLD, ROLAND W., Assistant
BRINTON, MILTON H., Assistant
COMPALL, THEODORE C., Assistant
PRIBBLE, JOHN H., Assistant

Bacteriology

FELSENFELD, OSCAR, Professorial Lecturer
FORSTER, GEORGE F., Lecturer with rank of Assistant Professor
KNOLL, ELTA W., Assistant

Biological Chemistry

MACFADYEN, DOUGLAS A., Professor (Rush)[2]
GOULD, R. GORDON, JR., Associate Professor (Rush)
HILLER, ALMA E., Associate Professor (Rush)
HORWITT, MAX K., Associate Professor
STEWART, GORDON S., Clinical Assistant Professor

[1] The figures in parentheses indicate the number of emeritus members.
[2] The designation (Rush) in a title is used to identify former members of the Rush Medical College faculty who were taken over by the University in 1941 as part of the affiliation with the Presbyterian Hospital by authority of the Board of Trustees.

Clinical Science

KRASNO, LOUIS, Assistant Professor (on leave of absence for military service)
JOHNSON, CARL A., Assistant Professor
HWANG, KAO, Research Associate
ROBACK, GEORGE S., Research Associate

Dermatology

MITCHELL, JAMES H., Clinical Professor (Rush), *Emeritus*
ORMSBY, OLIVER S., Clinical Professor (Rush), *Emeritus*
CARO, MARCUS R., Clinical Professor
EBERT, MICHAEL H., Clinical Professor (Rush)
WEBER, LEONARD F., Clinical Professor
FINNERUD, CLARK W., Clinical Associate Professor (Rush)
PERLSTEIN, MINNIE O., Clinical Associate Professor
BUCHHOLZ, ALEXANDER, Clinical Assistant Professor
GRIFFITH, PAUL R., Clinical Assistant Professor
NEUHAUSER, IRENE, Clinical Assistant Professor
ROBIN, MILTON, Clinical Assistant Professor
SLEPYAN, ALBERT H., Clinical Assistant Professor
HETREED, FRANCIS W., Clinical Associate (Rush)
ROLL, HARVEY C., Clinical Associate (on leave of absence)
BARSKY, SIDNEY, Clinical Instructor (Rush)
BOSWELL, PAUL P., Clinical Instructor
FELSHER, ZACHARY, Clinical Instructor (Rush)
LATTA, PHILIP R., Clinical Instructor
OMENS, HAROLD, Clinical Instructor (Rush)
RUBIN, LOUIS, Clinical Instructor
YAFFE, BERNARD, Clinical Instructor (Rush)
HARNER, C. GLENDON, Clinical Assistant
HARRIS, HOMER E., Clinical Assistant
SPINKA, HAROLD M., Clinical Assistant (Rush)
VANDER LAAN, C. A., Clinical Assistant (Rush)

Illustration Studios

LINDEN, CARL T., Assistant Professor

Medicine

BROWN, RALPH C., Professor (Rush), *Emeritus*
HERRICK, JAMES B., Professor (Rush), *Emeritus*
IRONS, ERNEST E., Clinical Professor (Rush), *Emeritus*
POST, WILBER E., Clinical Professor (Rush), *Emeritus*
STRAUSS, SIDNEY, Clinical Professor (Rush), *Emeritus*
TICE, FREDERICK, Clinical Professor, *Emeritus*
WOODYATT, ROLLIN T., Clinical Professor (Rush), *Emeritus*
ALVAREZ, WALTER C., Lecturer in Medicine with rank of Professor, *Emeritus*
ARKIN, AARON, Clinical Professor (Rush)
ARMSTRONG, S. HOWARD, JR., Professor (Rush)
EYERLY, JAMES B., Clinical Professor (Rush)
FREILICH, ELLIS B., Clinical Professor
HIBBS, WILLIAM G., Clinical Professor (Rush)
KELLY, FRANK B., Clinical Professor (Rush)
MEYER, JACOB, Clinical Professor
PFUETZE, KARL H., Clinical Professor
SLOAN, LEROY H., Clinical Professor
THOMAS, WILLIAM A., Clinical Professor (Rush)
THOMPSON, WILLARD O., Clinical Professor
GOLDBERG, BENJAMIN, Clinical Associate Professor, *Emeritus*
PERLSTEIN, SAMUEL, Clinical Associate Professor, *Emeritus*
BARTON, EVAN M., Clinical Associate Professor (Rush)
BERNSTEIN, ARTHUR, Clinical Associate Professor
BUTLER, STUYVESANT, Clinical Associate Professor (Rush)
FELDMAN, LOUIS, Clinical Associate Professor

GRAY, EARLE, Clinical Associate Professor (Rush)
KNIGHT, ALVA A., Clinical Associate Professor (Rush)
LICHTENSTEIN, MEYER R., Clinical Associate Professor
LUNDY, CLAYTON J., Clinical Associate Professor (Rush)
LUSK, FRANK B., Clinical Associate Professor
PAUL, OGLESBY, Clinical Associate Professor (Rush)
PERNOKIS, EVANS W., Clinical Associate Professor (Rush)
PILOT, ISADORE, Clinical Associate Professor
PORTIS, SIDNEY A., Clinical Associate Professor (Rush)
RABENS, ISIDORE A., Clinical Associate Professor
RAGINS, OSCAR B., Clinical Associate Professor
RAPPAPORT, BEN Z., Clinical Associate Professor
SHEAFF, HOWARD M., Clinical Associate Professor (Rush)
SPELLBERG, MITCHELL A., Clinical Associate Professor
TRAUT, EUGENE F., Clinical Associate Professor (Rush)
TRIMMER, RALPH W., Clinical Associate Professor (Rush)
VANDERKLOOT, ALBERT, Clinical Associate Professor
WOOD, WILLARD L., Clinical Associate Professor (Rush)
GARDINER, JOHN A., Clinical Assistant Professor (Rush), *Emeritus*
WILSON, FRANKLIN S., Assistant Professor, *Emeritus*
ABRAMSON, DAVID I., Clinical Assistant Professor
AFREMOW, MELVIN L., Clinical Assistant Professor
AMTMAN, LEO E., Clinical Assistant Professor
BEDINGER, PAUL L., Clinical Assistant Professor
BERNSTEIN, MAX M., Clinical Assistant Professor
BOIKAN, WILLIAM S., Clinical Assistant Professor
BREUHAUS, HERBERT C., Clinical Assistant Professor (Rush)
BYFIELD, GEORGE V., Clinical Assistant Professor
CARTER, JAY B., Clinical Assistant Professor (Rush)
DEUSS, HUGO O., Clinical Assistant Professor
DEYOUNG, WILLARD G., Clinical Assistant Professor (Rush)
DURHAM, OREN C., Lecturer in Allergy with rank of Assistant Professor
FISCHER, JACOB W., Clinical Assistant Professor
FISHBEIN, MORRIS, Clinical Assistant Professor (Rush)
HILKEVITCH, BENJAMIN H., Clinical Assistant Professor (Rush)
HORWITZ, HARVEY, Clinical Assistant Professor
HULL, THOMAS G., Clinical Assistant Professor of Preventive Medicine
IRONS, EDWIN N., Clinical Assistant Professor (Rush)
JONES, ROBERT M., Clinical Assistant Professor
LEVITT, ROBERT O., Clinical Assistant Professor
LEVY, HERMAN A., Clinical Assistant Professor
MCMILLAN, J. CHARLES, JR., Clinical Assistant Professor
MOSKO, MILTON M., Clinical Assistant Professor
PEARLMAN, BENJAMIN, Clinical Assistant Professor
POLLEY, THEODORE Z., Clinical Assistant Professor
RITTER, ISRAEL I., Clinical Assistant Professor
ROBERTSON, SYLVAN, Clinical Assistant Professor
ROSENBLUM, SAMUEL H., Clinical Assistant Professor
ROSENBLUM, ALFRED H., Clinical Assistant Professor
SAPHIR, WILLIAM, Clinical Assistant Professor
SCHICK, ARMIN F., Clinical Assistant Professor (Rush)
STECK, IRVING E., Clinical Assistant Professor
STRAUS, ELIZABETH K., Clinical Assistant Professor (Rush)
STUPPY, GEORGE W., Clinical Assistant Professor (Rush)
SWISHER, WILLIAM P., Clinical Assistant Professor
AKRE, OSMUND H., Clinical Associate (Rush)
BAIRD, THOMAS A., Clinical Associate (Rush)
BENNETT, JOSEPH R., Clinical Associate (Rush)
BERG, MAX, Clinical Associate
BROWN, R. GORDON, Clinical Associate (Rush)
DARLING, DUANE D., Clinical Associate
SIMKIN, WILLIAM, Clinical Associate (Rush)

DITKOWSKY, SAMUEL I., Clinical Associate
EDIDIN, LOUIS, Clinical Associate
GALT, RAYMOND M., Clinical Associate
GROSZ, EUGENE, Clinical Associate
GUNTHER, AARON, Clinical Associate
HUTCHISON, WILLIAM A., Clinical Associate
HYMAN, SAMUEL, Clinical Associate
KINNEY, JANET R., Clinical Associate
KIRBY, WILLIAM J., Clinical Associate (Rush)
MEHLMAN, JEROME S., Clinical Associate
NECHELES, JOHN R., Clinical Associate
NELSON, BERTRAM G., Clinical Associate (Rush)
PERLMAN, LAWRENCE, Clinical Associate
RAVENNA, PAUL, Clinical Associate
RICEWASSER, HENRY, Clinical Associate
SIMKIN, MAURICE, Clinical Associate (Rush)
WILLIAMS, J. LISLE, Clinical Associate
WOLF, ALEXANDER, Clinical Associate
AREN, MARVIN W., Clinical Instructor (on leave of absence for one year from 4-1-52)
ARMSTRONG, BERTHE E., Clinical Instructor (Rush)
BAUMEISTER, CARL F., Clinical Instructor
BEINAR, PETER J., Clinical Instructor
BERKE, ROBERT D., Clinical Instructor
BEST, WILLIAM R., Clinical Instructor
BICA, GAETANO A., Clinical Instructor
BRIXEY, ALBIN M., JR., Clinical Instructor
CARSTENS, H. PAUL, Clinical Instructor
DAKIN, THEODORE R., Clinical Instructor
DICKEY, MARVIN M., Clinical Instructor (Rush)
EHRLICH, NORMAN J., Clinical Instructor
FARAGO, PETER J., Clinical Instructor (Rush) (on leave of absence for military service)
FEINHANDLER, EMANUEL J., Clinical Instructor
FISHER, DON L., Clinical Instructor (Rush)
GIANASI, CHARLES A., Clinical Instructor
GREGORIO, JOHN T., Clinical Instructor
GRIMELLI, LUKE J., Clinical Instructor
GURVEY, JULIUS A., Clinical Instructor
HALL, BUFORD, Instructor[1]
HARTLEY, HENRIETTA S., Clinical Instructor
HOBAN, THOMAS, Clinical Instructor (Rush) (on leave of absence for military service)
HISS, FREDERICK W., Clinical Instructor (Rush) (on leave of absence for military service)
JACKSON, EDWARD L., Clinical Instructor
JANSON, C. HELGE M., Clinical Instructor (Rush)
KAISER, ROBERT J., Instructor[1]
KESLER, ROLAND L., Clinical Instructor (Rush)
KLEIN, SAMUEL, Clinical Instructor
LEVINE, HOWARD J., Clinical Instructor
LEVY, GEORGE, Clinical Instructor
LEWIS, WARREN C., Clinical Instructor
LITTMAN, ARMAND, Clinical Instructor
LUBIN, JEROME J., Clinical Instructor
MEREDITH, PAUL A., Clinical Instructor
NEWMAN, EDWARD A., Clinical Instructor
POST, JOHN, Clinical Instructor (Rush)
PRESLEY, SOPHIE J., Clinical Instructor
RHETTA, HELEN L., Clinical Instructor

[1] Also Resident at Research and Educational Hospitals.

ROBBINS, JOSEPH M., Clinical Instructor
ROSENBLUM, ABRAHAM I., Clinical Instructor
RUGGIE, ALEXANDER N., Clinical Instructor
SAPIENZA, ANTHONY R., Clinical Instructor
SCALA, RALPH A., Clinical Instructor
SCHNAER, IRA L., Clinical Instructor (Rush)
SINGER, JOHN D., Clinical Instructor
SIGLIN, IRVIN S., Clinical Instructor
SLOTT, IRVING, Clinical Instructor
STENN, FREDERICK, Clinical Instructor
TIMBLIN, WILLIAM S., Clinical Instructor
WEINBERG, BERNARD J., Clinical Instructor
WEISS, EUGENE, Clinical Instructor
YELLEN, HARRY J., Clinical Instructor
YONAN, JOHN B., Clinical Instructor
GINSBERG, ROBERT S., Clinical Instructor
PASSARELLI, EDWIN W., Clinical Instructor
BAKER, LESTER, Clinical Assistant
BALLARD, GEORGE P., Clinical Assistant
BRETZ, WILLIAM E., Clinical Assistant (Rush)
CARTON, ROBERT W., Clinical Assistant (Rush)
CHAPMAN, ASA Z., Clinical Assistant
CONDON, JOSEPH V., Clinical Assistant
DE JONG, GEORGE A., Clinical Assistant (Rush)
DUNCAN, JAMES T., JR., Assistant (Rush)[2]
FOX, BENUM W., Clinical Assistant
FRICKE, ALBERT F., Clinical Assistant
FREIREICH, EMIL L., Assistant (Rush)[2]
GEBUHR, CARL A., Clinical Assistant
GRAHAM, HENRY I., Clinical Assistant
HALL, F. RICHARD, Clinical Assistant (Rush)
HARTMAN, CHARLES F., Clinical Assistant (Rush)
HAVRANEK, JAMES C., Clinical Assistant
HUSTON, ERWIN S., Clinical Assistant (Rush)
KIPNIS, GILBERT P., Assistant[1]
KIRKLAND, WALLACE W., JR., Clinical Assistant (Rush)
KLEINSCHMIDT, WILLIAM H., Clinical Assistant
KRASNOW, SHELDON E., Clinical Assistant
LI, MIN CHIU, Assistant (Rush)[2]
LOUIS, JOHN, Assistant[1]
MANNING, JOHN J., Clinical Assistant (on leave of absence to January 31, 1953)
MARCH, JACK F., Clinical Assistant (Rush)
MARKOVITZ, MEYER, Assistant[1]
MAYNARD, DONALD E., Clinical Assistant
MCBRIDE, DONALD, Clinical Assistant (Rush) (on leave of absence for military service)
MCGRATH, CHARLES D., Clinical Assistant (Rush) (on leave of absence for military service)
NARUT, LEO F., Clinical Assistant
O'BRIEN, DONALD E., Clinical Assistant (Rush)
OSTERMAN, FLOYD A., Clinical Assistant
PLACE, VIRGIL A., Clinical Assistant (Rush) (on leave of absence for military service)
PUESTOW, ROBERT C., Clinical Assistant
RAY, MARY M., Clinical Assistant (Rush)
REMENCHIK, ALEXANDER, Clinical Assistant (one year from 7-1-52)[1]
SCHMIDT, ARTHUR E., Assistant (Rush)[2]
SPIES, HAROLD W., Clinical Assistant
STEWART, NEIL, Assistant (effective three months)

[1] Also Resident at Research and Educational Hospitals.
[2] Also Resident at Presbyterian Hospital.

STRAUSS, JEROME F., JR., Clinical Assistant
SWITZER, JOHN L., Clinical Assistant
TARUN, DONALD W., Clinical Assistant (Rush)
THRIFT, CHESTER B., Clinical Assistant (Rush)
VIL, CHARLES S., Clinical Assistant
WILLIAMS, JACK, Clinical Assistant
WISS, EDWARD, Clinical Assistant
WOOD, WALTER S., Assistant (one year from 7-1-52)[1]
REEDER, CLIFTON L., Clinical Assistant

Neurology and Neurological Surgery

AVERY, LOREN, Clinical Professor of Neurology (Rush)
VERBRUGGHEN, ADRIEN, Clinical Professor of Neurological Surgery (Rush)
LICHTENSTEIN, BEN W., Clinical Professor of Neurology
GUSTAFSON, WESLEY A., Clinical Assistant Professor of Neurological Surgery
VON WITZLEBEN, HENRY D., Clinical Assistant Professor of Neurology
HARDT, HARRY G., Clinical Associate in Neurology (Rush), *Emeritus*
SPEIGEL, I. JOSHUA, Clinical Associate in Neurosurgery
OBERHILL, HAROLD R., Clinical Instructor in Neurosurgery
TEXTOR, CHARLES S., II, Clinical Instructor in Neurosurgery (Rush)
JOHNSON, A. BEAUMONT, II, Clinical Assistant (Rush)[2]
JONES, ROBERT K., Clinical Assistant (one year from 7-1-52)[1]
MANFREDI, HAROLD M., Clinical Assistant (six months from 7-1-52)[1]
PITTMAN, HAL W., Clinical Assistant[1]
PRICE, WILLIAM T., JR., Clinical Assistant[1]
RUTLEDGE, BOB J., Clinical Assistant (one year from 7-1-52)[1]
STEHLE, HOWARD C., Clinical Assistant in Neurology

Obstetrics and Gynecology

HOLMES, RUDOLPH W., Professor (Rush), *Emeritus*
WEBSTER, JOHN C., Professor (Rush), *Emeritus*
BAER, JOSEPH L., Clinical Professor (Rush), *Emeritus*
HEANEY, NOBEL S., Clinical Professor (Rush), *Emeritus*
ALLEN, EDWARD D., Clinical Professor (Rush)
KANTER, AARON E., Clinical Professor (Rush)
BOYSEN, HARRY, Clinical Associate Professor (Rush)
KLAWANS, ARTHUR H., Clinical Associate Professor (Rush)
KOBAK, ALFRED J., Clinical Associate Professor
LASH, ABRAHAM F., Clinical Associate Professor
PRIEST, FRED O., Clinical Associate Professor (Rush)
HAMMOND, WALTER C., Assistant Professor, *Emeritus*
LANG, JOHN M., Assistant Professor, *Emeritus*
NEWBERGER, CHARLES, Assistant Professor, *Emeritus*
STONE, FRANK L., Assistant Professor, *Emeritus*
BACON, ALFONS R., Clinical Assistant Professor
BAUM, HUGO C., Clinical Assistant Professor (Rush)
BENENSOHN, SOL J., Clinical Assistant Professor
BOLEY, MICHAEL H., Clinical Assistant Professor
CAREY, CLAIR M., Clinical Assistant Professor
DARO, AUGUST F., Clinical Assistant Professor
DRAA, CECIL C., Clinical Assistant Professor (Rush)
DELEE, SOL T., Clinical Assistant Professor
GLENNER, ROBERT J., Clinical Assistant Professor
LIFVENDAHL, RICHARD A., Clinical Assistant Professor
SERED, HARRY, Clinical Assistant Professor
SMITH, C. OTIS, Clinical Assistant Professor
REZEK, GEORGE H., Clinical Assistant Professor
ROOS, FREDERICK J., Clinical Assistant Professor
WALSH, FRANK J., Clinical Assistant Professor

[1] Also Resident at Research and Educational Hospitals
[2] Also Resident at Presbyterian Hospital.

WOLFF, JOHN R., Clinical Assistant Professor
BREISTER, BENJAMIN W., Clinical Instructor (Rush)
FUNNELL, JOSEPH W., Instructor[2]
LONG, JOHN S., Clinical Instructor (Rush)
MOUZAKEOTIS, THEODORE C., Clinical Instructor
OTTEN, MARY JANE, Instructor[1]
PETERSON, LOWELL F., Clinical Instructor (Rush)
SMITH, HAROLD E., Clinical Instructor
BARTELS, JOHN F., Clinical Assistant
DOERFFER, FREDERICK R., Assistant[2]
ELLIS, A. HAROLD, Clinical Assistant
FALLS, JOHN L., Assistant[1]
GOLLIN, HARVEY A., Clinical Assistant
KAMINETZKY, HAROLD A., Assistant[2]
KAUFMAN, JEROME D., Clinical Assistant
LUTZ, J. FREDERICK, Clinical Assistant (Rush)
OLECK, ADRIAN R., Clinical Assistant
O'SULLIVAN, THOMAS A., Assistant (Rush)[2]
ROSNER, MARVIN A., Clinical Assistant
RUTGARD, MEYER D., Clinical Assistant
SYKORA, LAWRENCE J., Clinical Assistant
THOMPSON, HORACE E., Assistant (Rush)[2]
TRUCHLY, VASIL, Assistant (Rush)[2]
VLASIS, GEORGE P., Clinical Assistant

Ophthalmology

BROWN, EDWARD V. L., Clinical Professor (Rush), *Emeritus*
DARLING, CHARLES G., Clinical Professor (Rush), *Emeritus*
MONCREIFF, WILLIAM F., Clinical Professor (Rush)
DONEGAN, JUSTIN M., Associate Professor (Rush)
ALLEN, THOMAS D., Clinical Associate Professor (Rush)
APPLE, CARL, Clinical Associate Professor
FOWLER, EARLE B., Clinical Associate Professor (Rush)
THEOBALD, GEORGIANA D., Clinical Associate Professor and Clinical Pathologist
CLARK, JAMES W., Clinical Assistant Professor
COWEN, JACK P., Clinical Assistant Professor
FOX, NATHAN H., Clinical Assistant Professor
MCGARRY, H. ISABELLE, Clinical Assistant Professor
PUSHKIN, EDWARD A., Clinical Assistant Professor
SCHEFFLER, MILTON M., Clinical Assistant Professor
SCHERIBEL, KARL J., Clinical Assistant Professor (Rush)
SNYDACKER, DANIEL, Clinical Assistant Professor
STILLERMAN, MANUEL L., Clinical Assistant Professor
URIST, MARTIN, Clinical Assistant Professor
ZEKMAN, THEODORE N., Clinical Assistant Professor
LEECH, VERNON M., Clinical Associate (Rush)
MAHER, DAVID B., Clinical Associate
ROSENBERG, WILLIAM, Clinical Associate
BARRETT, CHARLES V., JR., Clinical Instructor
COX, FRED G., Clinical Instructor
FEINBERG, LOUIS, Clinical Instructor
FITZGERALD, GEORGE T., Clinical Instructor
FORDON, LEONA R., Clinical Instructor
GIESER, P. K., Clinical Instructor
HALL, JAMES M., Clinical Instructor
JONES, E. T., Clinical Instructor
JUSKA, ALDONA A., Clinical Instructor
LEARSY, CHARLES A., Clinical Instructor (Rush)
MUNDT, G. HENRY, JR., Clinical Instructor

[1] Also Resident at Research and Educational Hospitals.
[2] Also Resident at Presbyterian Hospital.

PETERSON, JOHN W., Clinical Instructor
SCHULTZ, ABRAHAM, Clinical Instructor
CRANE, C. V., Clinical Instructor
ALFANO, J. E., Clinical Assistant
BAYARD, W. L., Clinical Assistant
BLACK, CHESTER J., Clinical Assistant (Rush)
HERBST, ROBERT R., Clinical Assistant
KAPUSTIAK, WENDELL A., Clinical Assistant
MANNIS, A. A., Clinical Assistant
MURPHY, ROBERT H., Clinical Assistant (Rush)
PETRAVICE, PETER P., Clinical Assistant
SCHALL, SAMUEL, Clinical Assistant
SPIRO, BARBARA, Clinical Assistant (Rush)
TRESLEY, JACK, Clinical Assistant
WALTERS, FLORENCE A., Clinical Assistant
WONES, EDWARD, JR., Clinical Assistant (on leave of absence for military service)
STAMM, T. J., Clinical Assistant
ALLEN, ROBERT L., Assistant (six months from 7-1-52)[1]
ASH, H. W., Assistant (one year from 7-1-52)[1]
BERGER, BENJAMIN, Assistant (one year from 7-1-52)[1]
BOWEN, J. W., JR., Assistant (one year from 7-1-52)[1]
BROWN, D. V. L., Assistant (Rush) (on leave of absence for military service)[2]
CACCAMISE, W. C., Assistant (one year from 7-1-52)[1]
CHERRY, SUE, Assistant (one year from 7-1-52)[1]
DEUTSCH, W. E., Assistant (one year from 7-1-52)[1]
FOLK, E. R., Assistant (one year from 7-1-52)[1]
GALLAHER, DAVID M., Assistant (one year from 7-1-52)[1]
JOHNSON, N. J., Assistant (one year from 7-1-52)[1]
KAHN, MORTON R., Assistant (six months from 7-1-52)[1]
KIRK, HAROLD, Assistant (one year from 7-1-52)[1]
LEGASTO, MARIO C., Assistant (six months from 7-1-52)[1]
MAGEE, DONALD R., Assistant (one year from 7-1-52)[1]
MARGOLIS, JACK, Assistant (six months from 7-1-52)[1]
MATUSAK, LUCIAN R., Assistant (six months from 7-1-52)[1]
MURPHY, L. J., Assistant (Rush) (one year from 7-1-52)[2]
PETTY, R. W., Assistant (one year from 7-1-52)[1]
TROUBALOS, STEPHEN, Assistant (one year from 7-1-52)[1]
TROYER, D. O., Assistant (one year from 7-1-52)[1]
WHELCHEL, MERRITT C., Assistant (one year from 7-1-52)[1]
WOOD, EDWIN S., Assistant (six months from 7-1-52)[1]

Orthopaedic Surgery

BERKHEISER, ELVEN J., Clinical Associate Professor (Rush)
MURPHY, FRANK G., Clinical Associate Professor
FARRINGTON, JOSEPH D., Clinical Assistant Professor
GRIMMER, EVERETT A., Clinical Associate
MARSHALL, WILLIAM A., Clinical Assistant Professor
MILLER, LEO F., Clinical Assistant Professor
SHAPIRO, FRED, Clinical Assistant Professor (Rush)
TURNER, HORACE E., Clinical Assistant Professor
APPELBACH, HENRY W., Instructor (one year from 7-1-52)[1]
BUCKMASTER, ROBERT E., Instructor (three months from 7-1-52)[1]
DICKINSON, PHILIP H., Instructor (one year from 7-1-52)[1]
EICHELBAUM, KURT, Clinical Instructor
JOFFE, HERMAN, Clinical Instructor
VARZINO, LOUIS S., Clinical Instructor (Rush)
CRONIN, RICHARD M., Assistant (one year from 7-1-52)[1]
SATHER, HOWARD L., Assistant (one year from 7-1-52)[1]
SMITH, LEONARD R., Assistant (one year from 7-1-52)[1]

[1] Also Resident at Research and Educational Hospitals.
[2] Also Resident at Presbyterian Hospital.

Otolaryngology

HOLLENDER, ABRAHAM, Professor, *Emeritus*
HAYDEN, DANIEL, Clinical Professor (Rush), *Emeritus*
THEOBALD, WALTER, Clinical Professor
VAN ALYEA, OLIVER E., Clinical Professor
FRIEDBERG, STANTON, Clinical Associate Professor
WATKINS, RICHARD, Clinical Associate Professor (Rush)
ANDREWS, ALBERT, Clinical Assistant Professor of Bronchoesophagology
BECKER, OSCAR, Clinical Assistant Professor
BLUMENTHAL, HELMUT, Clinical Assistant Professor
CHAINSKI, EDWARD, Clinical Assistant Professor
COOMBS, ARTHUR, Clinical Assistant Professor
FABRICANT, NOAH, Clinical Assistant Professor
FOX, NOAH, Clinical Assistant Professor
GREENE, LOIS, Clinical Assistant Professor
HENNER, ROBERT, Clinical Assistant Professor
HORWITZ, IRWIN D., Clinical Assistant Professor
JOHNSTON, KENNETH, Clinical Assistant Professor of Bronchoesophagology
LEWIS, GEORGE K., Clinical Assistant Professor
LEWY, ROBERT, Clinical Assistant Professor
LIVINGSTON, GEORGE, Clinical Assistant Professor
MORWITZ, SAMUEL, Clinical Assistant Professor
POLLOCK, FREDERIC, Clinical Assistant Professor
SAVITT, LOUIS, Clinical Assistant Professor
SCOTT, GORDON, Clinical Assistant Professor (Rush)
SHAPIRO, SHERMAN, Clinical Assistant Professor
SPIESMAN, IRWIN, Clinical Assistant Professor
WALLNER, LINDEN, Clinical Assistant Professor (Rush)
WOJNIAK, FRANK, Clinical Assistant Professor (Rush)
BLUMKLOTZ, BRUNO, Clinical Associate
LESHIN, NORMAN, Clinical Associate
PISZKIEWICZ, FRANK, Clinical Associate
SATZ, LEO, Clinical Associate
SINGH, HARKISHEN, Clinical Associate
BUCKINGHAM, RICHARD, Clinical Instructor
DUMAS, LENORE R., Clinical Instructor in Audiology
ELLIOTT, EDWARD, Instructor in Clinical Speech
FRASIER, JEANNETTE, Clinical Instructor in Audiology
FRIEDMAN, ELMER, Clinical Instructor
HOELTGEN, MAURICE, Clinical Instructor
LEIMERT, MARY LAW, Instructor in Clinical Speech
LOEWY, ARTHUR, Clinical Instructor
MATZKIN, LLOYD L., Clinical Instructor
SPRINGER, KURT, Clinical Instructor (Rush)
TOROK, NICHOLAS, Clinical Instructor
WEIDEMANN, JOHN, Clinical Instructor
GUEMMER, GERALD, Clinical Assistant (Rush)
HARRIS, AUDREY, Clinical Assistant in Clinical Speech
MAKART, CARL, Clinical Assistant
ORRICO, JOSEPH, Clinical Assistant
SCHILLER, FILMORE, Clinical Assistant
BEAR, STANLEY H., Assistant
DALE, DAVID, Assistant
GILLES, PIERRE, Assistant
JEANTET, COLETTE, Assistant
MANSUETO, MARIO, Assistant
MURRAY, MAYNARD, Assistant
RICHARDSON, JAMES, Assistant
RIGGS, CECIL D., Assistant
WEISMAN, EDWARD, Assistant
WANG, HSIN-FEN, Assistant
YAST, CHARLES J., Assistant

Pathology

HASS, GEORGE M., Professor (Rush)
WEINMANN, JOSEPH P., Professor of Oral Pathology
CAHN-BRONNER, CHARLES E., Professorial Lecturer
KEARNS, JERRY J., Clinical Associate Professor
KING, LESTER S., Clinical Associate Professor
GRIMM, HAROLD A., Clinical Assistant Professor
HIRSCH, FRANZ E., Lecturer with rank of Clinical Assistant Professor
LEARNER, AARON, Clinical Assistant Professor
MACFATE, ROBERT P., Lecturer with rank of Clinical Assistant Professor
MASON, COYE C., Clinical Assistant Professor
MULLANEY, JAMES T., Lecturer in Legal Medicine with rank of Assistant Professor
RAGINS, ALEX B., Clinical Assistant Professor
THOMPSON, JAMES R., Clinical Assistant Professor
PARMACEK, LOUIS, Clinical Associate
ANDRESEN, RICHARD H., Instructor (Rush)
ASHLEY, CHARLES A., Instructor (Rush)
BROWN, H. IVAN, Clinical Instructor
FISHER, BEN, Clinical Instructor
MALONEY, JOHN E., Clinical Instructor
SCHWEITZER, ALBERT W., Instructor (Rush)
SLOMINSKI, MIMI D., Instructor[1]
VAN PERNIS, PAUL A., Clinical Instructor
VAWTER, GORDON F., Instructor (Rush)[2]
ZIENTEK, RALPH J., Instructor[1]
DENKO, JACQUELYN J. D., Assistant (one year from 7-1-52)[1]
LEE, JAMES C., Clinical Assistant
PROUTY, RICHARD R., Assistant (Rush)[2]
VALAITIS, JONAS, Clinical Assistant
WOOD, HERMAN C., Assistant (one year from 7-1-52)[1]
ADLER, SHIRLEY ELAINE, Assistant (one year from 7-1-52)[1]

Pediatrics

GRULEE, CLIFFORD, Clinical Professor (Rush), *Emeritus*
HOYNE, ARCHIBALD L., Clinical Professor (Rush), *Emeritus*
MCCULLOCH, HUGH, Professorial Lecturer
SANFORD, HEYWORTH N., Clinical Professor (Rush)
BRONSTEIN, I. PAT, Clinical Associate Professor
BUTLER, CRAIG D., Clinical Associate Professor (Rush)
STULIK, CHARLES K., Clinical Associate Professor (Rush)
BOHNING, ANNE, Clinical Assistant Professor (Rush)
BOWER, LESTER E., Clinical Assistant Professor
CHRISTOPHERSON, E. H., Clinical Assistant Professor
CLINE, GERALD M., Clinical Assistant Professor
CRAWFORD, WOODRUFF L., Clinical Assistant Professor
GASUL, BENJAMIN M., Clinical Assistant Professor
HALPERN, LOUIS J., Clinical Assistant Professor
HARRISON, C. JACK, Clinical Assistant Professor (Rush)
HOFFMAN, SAMUEL J., Clinical Assistant Professor
KAGAN, BENJAMIN M., Clinical Assistant Professor
LEICHENGER, HARRY, Clinical Assistant Professor
LEVINSON, SIDNEY O., Clinical Assistant Professor
PACHMAN, DANIEL J., Clinical Assistant Professor
SALTIEL, THOMAS P., Clinical Assistant Professor
SHAW, NOEL G., Clinical Assistant Professor (Rush)
LEWISON, MATTHEW, Clinical Associate (Rush)
BARATZ, J. JOSEPH, Clinical Instructor
BRESLOW, LAWRENCE, Clinical Instructor

[1] Also Resident at Research and Educational Hospitals.
[2] Also Resident at Presbyterian Hospital.

DAMMERS, WARREN R., Instructor (Rush)
DESSENT, ROBERT A., Clinical Instructor
DITKOWSKY, SOL, Clinical Instructor
HYDE, JOHN S., Clinical Instructor
KOSTALEK, MARY E., Clinical Instructor (Rush)
LANDER, HERMAN B., Clinical Instructor
NOLAN, KENNETH, Clinical Instructor
PARKER, HOMER S., Clinical Instructor (Rush)
RICHTER, IRVING B., Clinical Instructor
SHMIGELSKY, IRENE, Clinical Instructor (Rush)
STEIN, ALBERT F., Clinical Instructor
WELFORD, NORMAN T., Clinical Instructor (Rush)
WOLF, ABRAHAM A., Clinical Instructor
DARROW, RUTH, Clinical Assistant (Rush)
DAY, LEWIS R., Clinical Assistant (Rush)
LYNCH, DOROTHY R. DIETER, Assistant[1]
GARDNER, LEON, Assistant[1]
JACKSON, MILDRED R., Clinical Assistant
LERNER, ISADORE, Clinical Assistant
NAGEL, HARRY T., Clinical Assistant (Rush)
KRUGLY, MELVIN A., Assistant[1]

Pharmacology

SCHIFFRIN, MILTON J., Lecturer with rank of Assistant Professor

Physical Medicine and Rehabilitation

KENDELL, H. WORLEY, Clinical Professor
MANGALINDAN, ENRIQUE L., Assistant[1]

Physiology

DARROW, CHESTER W., Associate Professor
CRANDALL, LATHAM A., JR., Lecturer with rank of Professor
HOFFMAN, WILLIAM S., Lecturer with rank of Professor
BARNES, BRODA O., Lecturer with rank of Associate Professor

Psychiatry

HAMILL, RALPH, Clinical Professor (Rush), *Emeritus*
BAILEY, PERCIVAL, Clinical Professor
CARMICHAEL, HUGH T., Clinical Professor
GERARD, MARGARET, Lecturer with rank of Professor
GRINKER, ROY, Clinical Professor
BRAUDE, MORRIS, Clinical Associate Professor (Rush), *Emeritus*
HOFFMAN, HARRY, Clinical Associate Professor (Rush)
LOW, ABRAHAM A., Clinical Associate Professor
MOHR, GEORGE, Clinical Associate Professor
MORRISON, DONALD, Clinical Associate Professor (Rush)
SOLOMON, ALFRED, Clinical Associate Professor
FLEMING, JOAN, Clinical Assistant Professor (Rush)
HARMAN, DAVID, Clinical Assistant Professor
LEWIS, HARVEY, Clinical Assistant Professor
LIEBMAN, SAMUEL, Clinical Assistant Professor
MCMILLAN, ROBERT G., Clinical Assistant Professor
MEEHAN, MARJORIE, Clinical Assistant Professor (Rush)
NOVICK, RUDOLPH, Clinical Assistant Professor
PASKIND, JACOB, Clinical Assistant Professor
PERKINS, GEORGE, Clinical Assistant Professor
ROSENTHAL, MORRIS, Clinical Assistant Professor
SEGENREICH, HARRY, Clinical Assistant Professor
SLOMAN, SOPHIE S., Clinical Assistant Professor
STEED, W. DAVID, Clinical Assistant Professor

[1] Also Resident at Research and Educational Hospitals.

TALBOTT, RALPH, Clinical Assistant Professor (Rush)
VICTOR, SAMUEL, Clinical Assistant Professor
WEATHERLY, HOWARD, Clinical Assistant Professor
WEINBERG, JACK, Clinical Assistant Professor
WEISDORF, WILLIAM, Clinical Assistant Professor
WRIGHT, DONOVAN G., Clinical Assistant Professor
WENAR, CHARLES, Research Associate
ALTSCHUL, SOL, Clinical Instructor
BERG, IRVING, Clinical Instructor
BLOCK, BERNARD, Clinical Instructor (Rush)
EVANS, FRANK, Clinical Instructor
GELPERIN, JULES, Clinical Instructor (Rush)
GREEN, ALFRED, Clinical Instructor
HAMMOND, REX, Clinical Instructor
HAUG, ELSIE, Clinical Instructor
HUBBARD, DAVID G., Clinical Instructor
KLIGERMAN, CHARLES, Clinical Instructor
LEVINE, ROBERT, Instructor (one year from 7-1-52)[1]
MILLER, JAMES, Clinical Instructor
NEMECEK, JOSEPH, Clinical Instructor
NORMAN, EDWARD, Clinical Instructor
ROBERTSON, ROBERT, Instructor (one year from 7-1-52)[1]
SCHLAGETER, CHARLES W., Clinical Instructor
SKLANSKY, MORRIS, Clinical Instructor
WOOSTER, JOHN J., Clinical Instructor
BROLLEY, MARIA, Assistant[1]
KAVKA, JEROME, Clinical Assistant[2]
LORIMER, FRANK, Research Assistant
SEGEL, REUBEN H., Research Assistant

Public Health

PISZCZEK, EDWARD A., Associate Professor
KLASSEN, CLARENCE W., Assistant Professor
MCDANIELS, HERBERT E., Assistant Professor
MORSE, KENNETH, Assistant Professor
DOVE, W. FRANKLIN, Research Associate

Radiology

BEILIN, DAVID, Clinical Associate Professor
SQUIRE, FAY H., Clinical Professor (Rush)
BRAUN, BENJAMIN, Clinical Assistant Professor
CLARK, JOHN W., Clinical Assistant Professor (Rush) (on leave of absence to 1-1-53)
EYLER, WILLIAM R., Clinical Assistant Professor
LEADER, SAMUEL, Clinical Assistant Professor
SLOBODIN, HARRY, Clinical Assistant Professor
WILSON, AUDREY, Clinical Assistant Professor
ANDERSON, JOHN R., Instructor[1]
CLARK, CARL E., Clinical Instructor
FRANCKE, PAUL, JR., Instructor (Rush)[2]
FRANCKE, WALTER, Instructor (Rush)[2]
GARRISON, HUGH, Instructor[1]
GEIST, ROBERT, Clinical Instructor
HEWITT, JOHN M., Instructor (Rush)
IRISH, KEITH R., Clinical Instructor
MULLEN, WYLIE H., Clinical Instructor
PANTONE, ANTON M., Clinical Instructor
STARKMAN, NATHAN, Clinical Instructor
WATSON, JOHN S., Instructor[1]

[1] Also Resident at Research and Educational Hospitals.
[2] Also Resident at Presbyterian Hospital.

BAKER, BERNARD, Assistant[1]
IRELAND, WILLIAM W., Assistant[1]
LANGER, SEYMOUR S., Assistant[1]
TIMPTON, RICHARD H., Assistant[1]

Surgery

DAVID, VERNON C., Professor (Rush), *Emeritus*
MCARTHUR, SELIM W., Clinical Professor, *Emeritus*
PERCY, NELSON M., Professor, *Emeritus*
SPEED, KELLOGG, Clinical Professor (Rush), *Emeritus*
BAKER, HILLIER L., Clinical Professor (Rush)
BAMBERGER, ARRIE, Clinical Professor
FELL, EGBERT H., Clinical Professor (Rush)
GILCHRIST, RICHARD K., Clinical Professor (Rush)
MILLER, EDWIN M., Clinical Professor (Rush)
NADEAU, OSCAR E., Clinical Professor
STRAUS, FRANCIS H., Clinical Professor (Rush)
GREELEY, PAUL W., Clinical Associate Professor
GUY, CHESTER C., Clinical Associate Professor
HAZLETT, WILLIAM H., Clinical Associate Professor
JENKINS, HILGER P., Clinical Associate Professor
JIRKA, FRANK J., Clinical Associate Professor
JOANNIDES, MINAS, Clinical Associate Professor
KOUCKY, JOHN D., Clinical Associate Professor
LANGSTON, HIRAM T., Clinical Associate Professor
LAWTON, STANLEY E., Clinical Associate Professor (Rush)
LYON, WILL F., Clinical Associate Professor
MCMILLAN, FOSTER L., Clinical Associate Professor
ODEN, RUDOLPH J. E., Associate Professor, *Emeritus*
PARKER, MORRIS L., Clinical Associate Professor
SCHULTZ, LOUIS W., Clinical Associate Professor
SCUDERI, CARLO S., Clinical Associate Professor
SEED, LINDON, Clinical Associate Professor
SPIVACK, JULIUS L., Clinical Associate Professor
STROHL, EVERETT L., Clinical Associate Professor
THEIS, FRANK V., Clinical Associate Professor (Rush)
THOREK, PHILIP, Clinical Associate Professor
PROHASKA, JOHN VAN, Clinical Associate Professor
ALMQUIST, CARL O., Clinical Assistant Professor
BEATTIE, EDWARD J., JR., Clinical Assistant Professor (Rush)
BRANCH, CHARLES D., Clinical Assistant Professor
BROWN, C. DAVID, Clinical Assistant Professor
DAVIS, CARL B., JR., Clinical Assistant Professor (Rush)
DIFFENBAUGH, WILLIS G., Clinical Assistant Professor
DIGGS, ARTHUR E., Clinical Assistant Professor (Rush)
EVERSON, TILDEN C., Clinical Assistant Professor
FOWLER, EDSON F., Clinical Assistant Professor
GARSIDE, EARL, Clinical Assistant Professor
GREEN, RAYMOND, Clinical Assistant Professor
MEYER, HAROLD I., Clinical Assistant Professor
MONROE, CLARENCE, Clinical Assistant Professor (Rush)
OLWIN, JOHN, Clinical Assistant Professor (Rush)
PICK, JOHN F., Clinical Assistant Professor
ROTH, HAROLD A., Clinical Assistant Professor
SARNAT, BERNARD G., Clinical Assistant Professor of Oral Surgery
SHAMBAUGH, PHILIP, Clinical Assistant Professor
SOUTHWICK, HARRY W., Clinical Assistant Professor
AUTEN, DONALD S., Clinical Instructor
DEPEYSTER, FREDERIC A., Clinical Instructor (Rush)
DYE, WILLIAM S., JR., Clinical Instructor
EASTMAN, WARD, Clinical Instructor

[1] Also Resident at Research and Educational Hospitals.

ECONOMOU, STEVEN G., Instructor (Rush) (effective 7-1-52)[2]
HANSELMAN, RUSSELL C., Clinical Instructor (Rush)
HANSON, JOHN O., Clinical Instructor
HARDT, HARRY G., JR., Clinical Instructor
JAVID, HUSHANG, Instructor (effective 7-1-52)[1]
JENSIK, ROBERT J., Clinical Instructor
LOOBY, WILLIAM E., Clinical Instructor
MOSSEY, RICHARD O., Instructor (Rush) (effective 7-1-52)[2]
O'KANE, CALVIN R., Instructor (Rush) (effective 7-1-52)[2]
ORNDORFF, JOHN R., Clinical Instructor
RAINEY, ROBERT, Instructor (Rush) (effective 7-1-52)[2]
RIKER, WILLIAM L., Clinical Instructor
SCHREY, EDWARD L., Clinical Instructor
WERELIUS, CARL Y., Clinical Instructor
CHAN, PAUL YING-MING, Assistant (Rush) (effective 7-1-52)[2]
CHUN, NEWTON, Assistant (Rush) (effective 7-1-52)[2]
CONDIT, LEONARD O., Assistant (Rush) (effective 7-1-52)[2]
CROSS, JAMES H., Clinical Assistant
DAVIS, JOHN B., Assistant (effective 7-1-52)[1]
HAMILTON, SAMUEL L., Assistant (effective 7-1-52)[1]
HARRIDGE, WILLIAM H., JR., Assistant (effective 7-1-52)[1]
HAMLIN, HOWARD M., Clinical Assistant (Rush)
HELMEN, ROBERT T., Assistant (Rush) (effective 7-1-52)[2]
JOHNSTON, ROBERT J., Assistant (effective 7-1-52)[1]
KELLY, ALEXANDER P., Clinical Assistant
LAWS, JOHN F., Assistant (effective 7-1-52)[1]
LINKE, CHARLES A., Assistant (effective 7-1-52)[1]
MILROY, JOHN J., Clinical Assistant
SANBORN, EARL B., JR., Clinical Assistant
STOKES, ROBERT F., Clinical Assistant (Rush)
TROUP, RICHARD H., Assistant (effective 7-1-52)[1]
TREMAINE, MYRON J., Clinical Assistant
YOUNG, KOON-CHOCK, Assistant (Rush) (effective 7-1-52)[2]
NARAT, JOSEPH K., Research Assistant
OLIVER, JAMES V., Research Assistant

Division of Urology

HECKEL, NORRIS J., Clinical Professor of Urology (Rush)
BUCKMAN, EDWARD, Clinical Associate Professor of Urology (Rush)
MERRICKS, JAMES W., JR., Clinical Associate Professor of Urology (Rush)
BAUMRUCKER, GEORGE O., Clinical Assistant Professor of Urology
COTTRELL, THOMAS, Clinical Assistant Professor of Urology (Rush)
MURRAY, DON E., Clinical Assistant Professor of Urology
RITCH, COLQUITT O., Clinical Assistant Professor of Urology
RUDNICK, DORRIN F., Clinical Assistant Professor of Urology
SCHACHT, FREDERICK, Clinical Assistant Professor of Urology
DRABANSKI, JOSEPH S., Clinical Associate in Urology
COTTRELL, THOMAS L. C., JR., Instructor in Urology (Rush)
GAINES, REUBEN B., Clinical Instructor in Urology (Rush)
MCDONALD, JAMES H., Clinical Instructor in Urology (Rush)
ALVAREZ, MARIO C., Assistant in Urology (Rush) (effective 7-1-52)[2]
HADDAD, FARID S., Assistant in Urology (Rush) (effective 7-1-52)[2]
WOOD, FREDERIC H., Clinical Assistant in Urology
PAPIERNIAK, FRANK B., Clinical Instructor in Urology (Rush)

Division of Anesthesiology

ANDERSON, CHARLES D., Clinical Associate Professor of Anesthesiology (Rush)
LYONS, MARY M., Clinical Associate Professor of Anesthesiology (Rush)
GITTELSON, LLOYD A., Clinical Assistant Professor of Anesthesiology

[1] Also Resident at Research and Educational Hospitals.
[2] Also Resident at Presbyterian Hospital.

KRETSCHMER, HENRY E., Clinical Assistant Professor of Anesthesiology
HECKEL, EILEEN, Clinical Instructor in Anesthesiology (Rush)
NELSON, JOHN T., Clinical Instructor in Anesthesiology
ROBERTS, GEORGE, Clinical Instructor in Anesthesiology
RODRIGUEZ, DOUGLAS D., Clinical Instructor in Anesthesiology (Rush)
STAFFORD, WILMA C., Clinical Instructor in Anesthesiology (Rush)
BAYAR, CEM, Assistant in Anesthesiology (Rush) (effective 7-1-52)[2]
CANTU, FRANCISCO, Assistant in Anesthesiology (Rush) (effective 7-1-52)[2]
KIVALO, INKERI, Assistant in Anesthesiology (effective 7-1-52)[1]
KOWALSKI, LEONARD F., Assistant in Anesthesiology (effective 7-1-52)[1]
KUKRAL, JAN, Assistant in Anesthesiology (effective 7-1-52)[1]
LEAL, FELIPE, Assistant in Anesthesiology (Rush) (effective 7-1-52)[2]
MURPHY, STEPHEN P., Assistant in Anesthesiology (effective 7-1-52)[1]
SAULYS, VACLOVAS, Assistant in Anesthesiology (effective 7-1-52)[1]
WILHELMY, OSCAR, Assistant in Anesthesiology (Rush) (effective 7-1-52)[2]

On motion of Mr. Johnston, these appointments were approved.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(21) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who passed the standard examination given in May, 1952, and who have fulfilled all other legal requirements under Section 2 of the Illinois Accountancy Act of 1943:

ERNEST ERIC ANTUS (Chicago)
MILTON APEL (Chicago)
DESHLER DOBBINS ARMSTRONG (Glenview)
BERNARD FRANCIS ASCHBACHER (Champaign)
ANNE MORSE ATCHERSON (Evanston)
RAYMOND PAUL BACHERT (Aurora)
CECIL EUGENE BAIRD (Chicago)
JACOB BAITMAN (Oak Lawn)
ROBERT LAWRENCE BARTA (Chicago)
MAX HILLMAN BERRESFORD (Chicago)
HAROLD RAPHAEL BLAND (Chicago)
ELMER WILLIAM BLOEMKER (Chicago)
RUSSELL DALE BLUMENSCHEIN (Pekin)
ROBERT FRANCIS BOEHLKE (Chicago)
NORMAN BERNHARDT BULLERMAN (Des Plaines)
JACK WILLIAM BULLOCK (Chicago)
WILLIAM FRANCIS CAPLICE (Chicago)
ADRIAN JOSEPH CARL (Chicago)
JOHN ALEX CLINKENBEARD (Chicago)
SIDNEY COHEN (Chicago)
CARL JOSEPH COLOMBO (Chicago)
DANIEL DEUTSCH (Chicago)
EDWARD JOHN DOERHOEFER (Downers Grove)
LOUIS DOHNAL, JR. (Cicero)
FRANK ALPHONSE DURCKEL (Villa Park)
GEORGE REYNOLDS DUTTON, JR. (Oak Park)
LOUIS ANTON FANCHI (Chicago)
CULVER CLEVE FLOYD (Chicago)
FREDERICK CLARENCE FORD (Chicago)
PAUL EARLAND FRANK (Chicago)
LAWRENCE BRUCE GETTELMAN (Chicago)
MARGARET R. GNIRK (Chicago)
JAMES LINDER GOBLE (Chicago)
ARNOLD ARET GOLDFABER (Chicago)
LEONARD GOLDIN (Chicago)
LAWRENCE WILBUR HAMILTON (Decatur)
LUDWIG HARTMAN (Chicago)
VERNON ORVILLE HENRIKSON (Chicago)
GERARD FRANCIS HERKES (Chicago)
KENNETH WARREN HITZEMAN (Chicago)
ROBERT JOHN HOYER (Chicago)
MARY FRANCES HUNTER (Chicago)
MASAO IGASAKI, JR. (Chicago)
JOHN JOSEPH KEEFER (Elmhurst)
GEORGE LEONARD KLAUS (Villa Park)
JOHN KOVAC (Chicago)
WALTER HERMAN KROGSTIE (Berkeley)
STEPHEN KRUTY (Chicago)
VICTOR EUSTACE LABELLE (Zion)
CARL DONALD LARSSON (Mt. Carmel)
EDWARD WILLIAM LAWSON (Elmhurst)
CHARLES CORNELIUS LEHNERT (Chicago)
CHARLES EARL LEWIS (East St. Louis)
EMMET WARREN LOMASNEY (Chicago)
HAROLD HERMAN LUTZKE (Evanston)
WALTER VINCENT MARTIN (Franklin Park)
FRANK MIKE MASIOKAS (Danville)
MAURICE EUGENIE MCDANIEL (Champaign)
WILLIAM WALTER MCILVAINE (Chicago)

[1] Also Resident at Research and Educational Hospitals.
[2] Also Resident at Presbyterian Hospital.

JOHN RAYMOND MEINERT (Chicago)
GERTRUDE MARIE MILLER (Chicago)
MARVIN JAMES MIRETZKY (Chicago)
WALTER MUELLER (Chicago)
MARVIS MAE MULLIKIN (Chicago)
WILLIAM NOBORU NAGANUMA (Chicago)
EDWARD JOSEPH NEMETZ (Chicago)
BRUCE KENT NICHOLS (Chicago)
DARYL BURDETTE OLMSTED (Villa Park)
PHILIP BERNARD O'TOOLE (Chicago)
ELVIDGE ERNST PADDERUD (Chicago)
KENNETH WILBUR PERRY (Urbana)
MALCOLM LIONEL PYE (Chicago)
ATHAN THOMAS RANGAVES (Chicago)
LOUIS FRANCIS RIBORDY (Decatur)
DEAN COOKE ROBISON (Rock Island)
EDWARD FRANCIS ROCHE (Chicago)
DONALD PAGE ROTH (Chicago)
DONALD HUGH ROWCLIFFE, JR. (Aurora)
JERRY THOMAS RUDMAN (Chicago)
JAMES J. RUTTENBERG (Skokie)
BERNARD JOHN SANDS (Chicago)
SAMUEL EARL SARUK (Chicago)
ROBERT CHRIST SASSETTI (Chicago)
ROBERT CLARK SCHLEMMER (Chicago)
GEORGE HUNT SCHNEIDER (Chicago)
CHARLES ADDISON SCHWARTZ (Park Ridge)
CLARENCE EDWARD SCHWINDENHAMMER (Peoria)
JOSEPH SCODRO, JR. (Chicago)
EDWARD JEROME SILVERMAN (Chicago)
ROBERT GEORGE SMITH (Chicago)
HERMAN SOLDINGER (Chicago)
HERBERT EMIL SPITZER (Chicago)
CHARLES MARVIN STANGE (Oak Park)
GEORGE FRANCIS STEHNEY (Oak Park)
SELIG STEIN (Chicago)
WILLIAM STEIN (Chicago)
JOHN HENRY STEVENS (Chicago)
ROBERT ARTHUR STEVENS (Chicago)
BERNARD JAMES SULLIVAN (Chicago)
HENRY EUGENE SWANTZ, JR. (Oak Park)
MRS. ELVERA WALKER TAYLOR (Chicago)
WILLIAM ADOLPH TERRILL (Urbana)
FRANK LEROY TRAUER (Normal)
LEOPOLD JOSEPH VAN LIEDEKERKE (Chicago)
WILLARD D. VAN TUYLE (Chicago)
JOHN BARTEL WALSH (Chicago)
NORMAN WASSERMAN (Chicago)
RALPH AUSTIN WEBER (Aurora)
WINFIELD EMMONS WIGHT, JR. (Chicago)
FRED PIERCE WILSON (Chicago)
ALFRED KARL WITT (Skokie)
JOHN JOSEPH YORK (Chicago)
VERNON KENNETH ZIMMERMAN (Peoria)
WILLIAM FRANK ZWIT (Chicago)

The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

Name	*City*	*State from Which They Obtained Certificates*
DAVID NELSON LOVELL	Hinsdale, Illinois	District of Columbia
PETER HENRY PINKERNELL	Manhasset, New York	New York

I concur.

On motion of Mr. Megran, these certificates were awarded.

COMPTROLLER'S REPORT OF CONTRACTS

(22) The Comptroller's report of contracts executed during the period June 1 to 30, 1952.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
American Cyanamid Company	Top-burning chemicals study	$1 800 00	June 5, 1952
Carlinville Community Unit#1	School building program survey	400 00	March 15, 1952
Cook County School District #206	School building program survey	2 500 00	February 29, 1952
Fritzsche Brothers, Inc.	Flavor preferences in poultry feeding study	2 000 00	May 23, 1952
Hancock County District #316	School building program survey	450 00	April 2, 1952
Mercer County District #200	School building program survey	350 00	May 29, 1952

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Mercer County District #202	Utilization of present buildings and building survey	350 00	May 29, 1952
Momence Community Unit School District	Building program survey	450 00	April 9, 1952
Pioneer Hi-Bred Corn Company	Corn breeding study	5 000 00	June 18, 1952
Sanitary District of Chicago	Vitamin B12 in activated sludge study	4 680 00	June 5, 1952
Leo Wise	Laundry equipment operation in housing division units	Rates per contract	May 27, 1952

With Whom	*Purpose*	*Amount to be Paid by the University*	*Date*
A and J Iron and Boiler Works	Replace incinerator stack, Chicago Undergraduate Division	$2 247 00	May 26, 1952
Mutual Contracting Company	Neuropsychiatric Institute remodeling	769 00	May 1, 1952
S. J. Reynolds Company	Butler Building sewer work	826 00	May 1, 1952
Standard Air Service Company	X-ray offices ventilating	462 06	May 20, 1952
Frank H. Stowell and Sons	Power house roof, Chicago Professional Colleges	990 00	April 28, 1952
John Taylor	Summer Residential Clinic transportation service	16 50 per day (estimated 478 50)	June 21, 1952
Kenneth Wayman	Service of bull	Rates per contract	May 24, 1952

Contract Changes

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Illinois Farm Supply Company	Trace elements study	$2 000 00	June 16, 1952
National Dairy Council	Butterfat study	3 000 00	June 3, 1952
Dr. Salsbury's Laboratories	Arsonic acid study	1 800 00	June 18, 1952

Adjustments Made in 1950-1951 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
E. N. DeAtley (General work)	Horticulture Field Laboratory	$ 101 86[1]	June 7, 1952
Reliable Plumbing and Heating Company	Radiocarbon Laboratory	265 05[1]	May 27, 1952

Adjustments Made in 1951-1952 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Anderson Electric, Inc.	5 minor items from $33.96 to $1,667.01	$2 651 51	June, 1952
Clyde E. Gates (General work)	5 minor items from $202.38 deduct to $4,857.16	7 796 43	June, 1952
Ervin G. Lindsey (Plastering)	25 minor items from $29.05 deduct to $344.00	1 246 80	June, 1952
Reliable Plumbing and Heating Company	6 minor items from $13.33 deduct to $2,741.53	4 051 04	June, 1952
Schroeder's (Ventilation)	8 minor items from $504.84 deduct to $2,019.62	4 372 96	June, 1952

[1] Deduct.

This report was received for record.

OFFICE OF PUBLIC RELATIONS

(23) More than thirty years ago the University of Illinois established the position of Director of Publicity which was subsequently changed to Director of Public Information. There is a trend line in abandoning the term "public information" and I am recommending a change in the position at the University of Illinois to Director of Public Relations, the Director's office to be known as the Office of Public Relations.

On motion of Mr. Fornof, this change in title was approved.

APPOINTMENT OF ROBERT R. HUDELSON AS ACTING DEAN OF THE COLLEGE OF AGRICULTURE, ACTING DIRECTOR OF THE AGRICULTURAL EXPERIMENT STATION, AND ACTING DIRECTOR OF THE EXTENSION SERVICE IN AGRICULTURE AND HOME ECONOMICS

(24) Dean H. P. Rusk of the College of Agriculture will retire September 1, 1952, after forty-two years of distinguished service. From 1921 to 1939 he served as Head of the Department of Animal Husbandry (now Animal Science) and since 1939, as Dean of the College of Agriculture, Director of the Agricultural Experiment Station, and Director of the Extension Service in Agriculture and Home Economics.

Pending the appointment of a permanent successor, I recommend the appointment of Professor Robert R. Hudelson of the Department of Agricultural Economics and Associate Dean of the College of Agriculture to the position of Acting Dean of the College of Agriculture, Acting Director of the Agricultural Experiment Station, and Acting Director of the Extension Service in Agriculture and Home Economics, for one year from September 1, 1952, at a salary of $15,000 a year, on a Y basis, of which $3,000 will be for services as Acting Dean and Director. Professor Hudelson will also hold his professorship in agricultural economics on indefinite tenure.

It will be recalled that Dean Hudelson served as Acting Dean of the College of Commerce and Business Administration, January 1, 1951, to February 1, 1952, a service he performed with distinction and in addition to his other duties. He has agreed to serve as Acting Dean of the College of Agriculture if called upon to do so.

Dean Hudelson was born in Chambersburg, Illinois, in 1886. He received his bachelor's and doctor's degrees at the University of Illinois, and his master's degree at the University of Missouri. He has been a member of the faculty of the University of Illinois for twenty-seven years. He served on the faculty of the University of Missouri for a period of eight years, interrupted by military service in World War I. From 1920 to 1925 Dean Hudelson was in farm management work. At the University of Illinois he has served as Assistant Professor of Farm Organization and Management, Associate Professor and Associate Chief in the Department of Farm Organization and Management (now Agricultural Economics), as Professor of Agricultural Economics, as Assistant Dean and Superintendent of Agricultural Extension work, and as Associate Dean of the College of Agriculture.

On motion of Mr. Nickell, this appointment was approved.

ADMINISTRATION OF ROBERT ALLERTON PARK

(25) Effective July 1, 1952, the overall administration of Robert Allerton Park and Allerton House has been transferred from the Division of Communications to the Division of University Extension under the general supervision of Dean Robert B. Browne. Operation and maintenance of Robert Allerton Park grounds and the 4-H Club grounds will be under the supervision of the Dean of the College of Agriculture. The operation and maintenance of Allerton House and the other houses in the Park, together with the programs carried on therein (excluding the 4-H Memorial Camp), will be under the supervision of a Director. The Director will report to the Dean of the Division of University Extension.

This directorship is presently unfilled. It is possible that a candidate for this position can be recommended for appointment prior to the September meeting of the Board, and I, therefore, request that the Executive Committee of the Board be authorized to act for the Board on such an appointment.

On motion of Mr. Grange, authority was granted as recommended.

DEAN ROBERT B. BROWNE

At this point President Stoddard presented Dean Robert B. Browne of the Division of University Extension who spoke briefly about the programs carried on in Allerton House and about the activities in Robert Allerton Park.

DEDICATION OF RIGHT OF WAY ON ELIZABETHTOWN SOIL EXPERIMENT FIELD FOR PUBLIC ROAD PURPOSES

(26) The State Division of Highways has requested additional land at the Elizabethtown Soil Experiment Field in Hardin County so that the road running across the experiment field can be improved. The proposed improvements have been discussed by representatives of the Agricultural Experiment Station with Highway Division officials and the major disadvantages of the proposal have been eliminated. The Division of Highways has agreed to pay the University $600 for the cost of constructing new fences.

The Dean of the College of Agriculture and the Comptroller recommend that the following described property be conveyed and dedicated to the People of the state of Illinois for the purpose of a public highway for so long as used for that purpose;

All that strip of land 120 feet wide, 60 feet northwesterly of and 60 feet southeasterly of the located centerline of F.A. Route 35 as relocated in 1951. Said strip to begin at the west line of the said E½ SE¼ Section 14, Sta. 104 02 on said centerline and to extend in a northeasterly direction to a line normal to said centerline at Sta. 110 00, a distance of 598 feet as measured along said centerline; thence continuing with

All that strip of land bounded on the northwest by a line situated 60 feet distant northwesterly from and parallel to said centerline and bounded on the southeast by a straight line passing through a point located 60 feet distant southeasterly from said Sta. 110 00 as measured normal to said centerline at said Sta. 110 00 and passing through a second point in the north-south fence at Sta. 112 78 on said centerline located 190 feet southerly from said centerline as measured along said fence and the northerly prolongation thereof. Said strip to begin at said line normal to said centerline at Sta. 110 00 and to extend in a northeasterly direction to said north-south fence at Sta. 112 78 and to the north-south fence at Sta. 112 43, a distance of 278 feet as measured along said centerline.

It is intended that the above described right of way shall extend across the property of the Grantor herein.

The location of said centerline and of the stationing thereon is filed in the Hardin County Recorders Office in Miscellaneous Record 4, pages 240-247, inclusive. Containing 2.1 Acres, more or less.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents, when approved by the Legal Counsel.

On motion of Mr. Hickman, this conveyance was authorized by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Hickman, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Herrick, Mrs. Holt, Mr. Stevenson.

APPOINTMENT OF ROBBEN W. FLEMING AS DIRECTOR OF THE INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

The Executive Committee reports approval, on recommendation of the President of the University, of the appointment of Robben W. Fleming, Director of the Industrial Relations Center at the University of Wisconsin, to the position of Director of the Institute of Labor and Industrial Relations for two years, and Professor of Labor and Industrial Relations on indefinite tenure, beginning September 1, 1952, at an annual salary of $11,000 on Y basis.

INVESTMENTS

The Finance Committee reports the purchase of sixty-seven shares of Walgreen Company common stock at $28, total $1,897.46, as a student loan fund investment.

REPORT OF THE COMPTROLLER AND SECRETARY ON AGREEMENT WITH TEXAS OIL COMPANY

On May 18, 1951, the Board of Trustees authorized the execution of a "nondevelopment" agreement with the Texas Oil Company for mutual protection under which the University would agree not to execute any oil or gas leases, or permit drilling for oil or gas, on its experiment field in Saline County, Illinois, and the Company would agree to protect the University's experimental work from oil developments on areas surrounding the field. On advice of the Legal Counsel's office, some additions were made to the agreement in the interest of better protection of the experiment field.

The Company has declined to sign an agreement with these protective provisions and, therefore, no action will be taken on the Board's authorization of May 18, 1951.

INSPECTION OF THE CHICAGO PROFESSIONAL COLLEGES AND THE CHICAGO UNDERGRADUATE DIVISION BY THE MEMBERS OF THE GENERAL ASSEMBLY

Mrs. Watkins, for the Committee on the Chicago Departments, reported on plans for an "Appreciation Day" for members of the Sixty-seventh General Assembly of Illinois on Friday, September 12, 1952. The plans include inspection of the Chicago Professional Colleges and the Chicago Undergraduate Division. She stated that all members of the Board of Trustees will receive letters announcing the plans and program of this event, and asked that as many of them as can do so participate in this event.

On motion of Mrs. Watkins, this event was authorized.

DEGREES CONFERRED IN CHICAGO

The Secretary presented for record the following list of degrees conferred at the Chicago Professional Colleges on June 28, 1952.

COLLEGE OF DENTISTRY

Degree of Bachelor of Science in Dentistry

LOUIS MATTHEW ANDRIASEVICH
BERT H. ANTON
LAWRENCE MITCHELL BENZULY, B.S., 1947
DONALD ROBERT BRINK
CLIFFORD AVERY BROWN
ARTHUR BASIL BUCKLEY
HIRSH MEYER BUSCH, B.S., 1950
THOMAS ROBERT CASE, A.B., State University of Iowa, 1950
ELIAS ORVAL DEWEERTH, B.S., Bradley University, 1950
JOHN WILLIAM DOUGLAS, B.S., James Millikin University, 1951
CLAUDE EVANS DRISKELL, B.S., Roosevelt College, 1950
ROBERT EUGENE DUDENBOSTEL, A.B., Southern Illinois University, 1950
PAUL WILLIAM FRANKENSTEIN, A.B., Stanford University, 1948; M.S., 1950
KENNETH ALAN FREEDMAN
RALPH GILMEN FRICKENSTEIN, A.B., Washington University, 1949
WILLIAM ROBERT FRIEDEN
EUGENE FRIEDMAN
NORMAN M. GLAZIER, B.S., Roosevelt College, 1950
MARK DUANE GUNDRUM
EDWARD ISAAC HATTON
CHARLES FRANK HEBTING, B.S., Loyola University, 1950
RICHARD CLARENCE HENDRICKS
GALE LYNN HUTCHINSON, B.F.A., 1948
HARRY TATSUO IIDA
JOHN ILIESCU, JR.
ROBERT LLOYD IRISH
WILLIAM T. JACKSON
JEAN PAUL JACOBI, A.B., 1950
WALTER MANCHESTER KARBOWSKI
JOHN SHERMAN KLOEHN
DAVID THOMAS LAWLESS
KENNETH ROY LECOCQ
PHILIP LEVINSKY

JOSEPH ANTHONY LIMOSANI
GILBERT DONALD MACKEY
BENJAMIN MAGIER
THOMAS EUGENE NAGELE
CONRAD EDWIN NIELSEN
FREDERICK DALE NOLEN
DAN EDWARD PICKLE
HARRY MACKEY PRICE
RALPH EUGENE RANSFORD
WILBUR GUY REED
EDWARD JOSEPH REILLY
ARTHUR WILLIAM ROGEL
WILLIAM MARTIN ROMINGER, JR.
LAWRENCE EUGENE SCHALLER
BERNARD JOSEPH SCHNEIDER
JOHN PETER SCHULTZ, Ph.B., DePaul University, 1950
ALVIN SLOMOWITZ, A.B., Indiana University, 1948
STANLEY IRVING STEIN
LEONARD HENRY STONE, B.S., 1949
GEORGE DONALD STURMAN
GEORGE KENNETH THOMAS
RAYMOND JOSEPH TUPY
ROBERT ZELIKOW

COLLEGE OF MEDICINE

Degree of Bachelor of Science in Medicine

IRVING JACK ADATTO
BURWYN EUGENE ALBRIGHT, A.B., Knox College, 1950
JAMES AARON ALBRIGHT
GEORGE THOMAS ANAST, A.B., 1950
CHARLES CLYDE ANDERSON, A.B., University of Iowa, 1950
KENNETH WAGNER ANDERSON, JR.
ALBERT JOSEPH BEHN, A.B., Lake Forest College, 1950
WILLIAM HERBERT BEHRENS
CYRENA GOLDMAN BERGER, B.S., Northwestern University, 1950
JOSEPH C. BERNSTEIN, B.S., Roosevelt College, 1948
VIRGINIA BRUNKOW BISKA
BEVERLY HELEN BLEGEN, A.B., Wheaton College, 1950
WALTER MARVIN BOBELL
DAVID ALBERT BRISTOW
FREDERIC WILLIAM BRODIE, B.S., 1950
THOMAS CARL BUNTING, A.B., M.S., 1948, 1950
RALPH GILBERT CARLSON, B.S., Michigan State College, 1950
LLOYD GERALD CARNAHAN, A.B., 1950
JACQUES KENNETH CHAMBERLAIN
HUGH EDWIN COOPER
RICHARD FREDERICK DAHLEN
HAROLD DEAN DAMUTH
ALLAN RAY DANNHAUER, B.S., Northwestern University, 1949
HUGH FRANK DEMOREST, JR., B.S., Monmouth College, 1950
FRANK JOHN DERANGO, A.B., 1951
JACK DOMNITZ, A.B., Bradley University, 1951
BERNARD LEE DRAPER, A.B., Washington University, 1950
WILLIAM EDWARD EHLING
ROBERT WHITNEY ENCK, A.B., North Central College, 1950
JACK MARTELL ESTES, B.S., Abilene Christian College, 1949
WILLARD JEAN EYER, A.B., Washington University, 1950
ERNEST MELVIN FEILER, Ph.B., University of Chicago, 1948
FREDERIC CHARLES FEILER, Ph.B., University of Chicago, 1948
IRWIN IRA FEINBERG, B.S., 1950
JESSE RALPH FOWLER, B.S., St. Ambrose College, 1950
LEROY ALBERT FUTTERER
MARVIN A. GARLAND
GEORGE ERSON GIFFIN, JR., B.S., Eastern Illinois State College, 1950
MARSHALL GINSBURG
MAX WALTER GOLDSCHMIDT, A.B., Bradley University, 1950
HOMER EDWARD GOLDSTEIN, A.B., 1950
HAROLD GORDON
JAMES ADRIAN GRANT, B.S., United States Naval Academy, 1943
HUGH GAVIN GRIMES
ELAINE SAMSON HACKER, B.S., 1949; A.M., Boston University, 1950
PHILLIP JOHN HAGGERTY
THOMAS ROYAL HANSEN, A.B., Wheaton College, 1950
CLIFFORD JOHN HARRIS, B.S., 1950
WILLIAM CLARK HAYS, A.B., Westminster College, 1950
ROBERT LESLIE HERTING, B.S., 1950
EDWARD JOHN HERTKO
EDWARD NORTON HETHERINGTON
WILLIAM JOSEPH HILLSTROM, B.S., DePaul University, 1950
MERRILL WAYNE HUFFMAN
JAMES CLEON HUNT, A.B., 1951
JAMES ALEXANDER HUNTER, JR.
WILLIAM MARTIN IRVIN, A.B., Southern Illinois University, 1950
STEPHEN JACULA
ALBIN JOSEPH JANUSZ
KARL ERNST JAUCH, B.S., DePaul University, 1950
KEITH RONALD JOHNSON
CHARLES ARTHUR KALLICK
JEROME I. KATZ, B.S., 1949
WALTER OBET KEMPER
GEORGE NELSON KERRIHARD, A.B., Lake Forest College, 1950
WILLIAM HERBERT KNOSPE, A.B., 1951
CARL CONRAD KOBELT
CHARLES BERNARD KOCH

JOHN PETER KOTARAC
CHARLES JOSEPH KOUCKY
MILTON KRAMER, B.S., 1950
JOHN CHARLES KUKRAL, B.S., 1950
ARTHUR KUNIS, B.S., Roosevelt College, 1950
HAROLD JAMES LANE, B.S., 1950
WILLIAM ROBERT LAWRENCE, B.Ed., A.B., Southern Illinois University, 1943, 1950
FRANK ROBERT LECOCQ
PERRY LEE LERNER
DAVID RICHARD LEWIS
JACK LEON LEWIS, B.S., 1951
ROBERT OWEN LEWIS, A.B., DePauw University, 1950
CHARLES ALLAN LIFSCHULTZ, B.S., Roosevelt College, 1949
PHILIPP MARIA LIPPE
CHARLES JOSEPH LOCKWOOD, B.S., University of Wisconsin, 1949
JOHN LUKASIK, JR.
CARL HAO LUM, B.S., Northwestern University, 1950
HYMAN MACKLER, A.B., M.S., 1949, 1950
ALLEN BERT MALNAK, B.S., Roosevelt College, 1950
MAURICE JOHN MARTIN
RICHARD ALONZO MCCALLEN
LARRY DONOVAN MCGOWAN, B.S., James Millikin University, 1950
JACK MEANS
CHARLES WILLIAM METCALF, B.S., 1950
DOROTHY LAZELLE MICHAELIS, A.B., Blackburn College, 1949
FRANK MITCHELL, JR.
ROBERT WELCH MORROW, B.S., Bradley University, 1950
WILLIAM HEYWOOD MORSE, A.B., 1951
HOWARD MOSES
WALLACE DALE MULLIKEN, B.S., 1949
JAMES DAVID MYERS, B.S., 1950
ROBERT THOMPSON MYERS, B.S., Illinois Wesleyan University, 1950
THEODORE DAVID MYRNA
ROBERT JUDD NATHAN, A.B., 1950
HERBERT ERWIN NATOF, B.S., 1950
GEORGE NEMEC, JR., A.B., North Central College, 1950
ROBERT STEPHEN NORMAN
JOSEPH LOUIS NOVAK, A.B., Southern Illinois University, 1950
RICHARD H. OMORI
JAMES CHARLES PARSONS, B.S., Illinois Wesleyan University, 1950
HAROLD ALFONSO PAUL, B.S., Wheaton College, 1950
ARTHUR WILLIAM PETERSON, JR.
ORLAN WALTER PFLASTERER
VICTOR WILLIAM POTOROKA
LEON MARVIN PRINZ
DAVID FORD RENDLEMAN
ALFRED WALTER RESCHKE
JAMES FRANCIS ROBINSON, JR., B.S., 1950
MARSHALL ROWEN, A.B., 1951
ROBERT GEORGE RYDER, A.B., Knox College, 1950
ROGER SEWARD SANDERSON, A.B., 1951
DANIEL SCHIFF
HERMAN ERNEST SCHMID, JR., B.S., 1950
NORMAN STANLEY SCHWARTZ
HOWARD RUSSELL SEARIGHT
ROBERT LOUIS SINGER
MELVIN SISSON
GROVER GENE SLOAN, A.B., Southern Illinois University, 1949
DON MERRILL SMART, B.S., 1950
JOHN HAROLD SPIEGLER
RALPH EARL SPIEKERMAN, A.B., 1951
PAUL ROBERT SPIERLING, B.S., 1950
LEON STARKMAN
LEON HARRY STEINBERG, B.S., 1950
JOHN HENRY STEINKAMP, B.S., Aurora College, 1950
JACK STERNFELD, B.S., 1950
RICHARD EUGENE STEURY
EUGENE ROBERT STOCKDALE
SIDNEY JEROME SUSSMAN, A.B., 1951
HERMAN KELLY SUTTON
ARNOLD BERNARD SWERDLOW, B.S., 1950
JOHN WALTER TAUSCHER
RAYMOND TEPLITZ, B.S., 1950
JOSEPH EDWARD TIENSTRA
MARVIN TIESENGA, B.S., Roosevelt College, 1950
MARVIN TISHLER
ROBERT NORMAN ULSETH
DAVID FRANCIS WALSH
DONALD EDWARD WATTS, B.S., Northwestern University, 1950
SHERWIN LEE WEISS
WILLIAM JOHN WHALEN
RUSSELL STUART WILLIAMS
ROBERT LOWELL WOODBURN, A.B., 1951
IRVING JAMES YOUNG, A.B., DePauw University, 1950

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and declinations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

BERGMAN, RONALD A., Assistant in Physiology, in the Graduate College, one month beginning August 16, 1952, $266 (6-12-52).

BERTANI, GIUSEPPE, Research Associate in Bacteriology, in the Graduate College, one year beginning July 1, 1952, $5040 (6-30-52).

BILLET, DONALD F., Research Assistant in Civil Engineering (C), three months beginning June 16, 1952, $300 a month, supersedes (6-11-52).

BORESI, ARTHUR P., Instructor in Theoretical and Applied Mechanics, for the academic year beginning September 1, 1952, $4500 (6-12-52).

BOYD, WILLIAM A., Assistant in Physiology, in the Graduate College, three months beginning June 16, 1952, $860 for the period (6-24-52).

BRAKKE, MYRON K., Research Associate in Botany, in the Graduate College, one year beginning September 1, 1952, $6000 (6-24-52).

BUDDEMEIER, MAURICE R., Research Assistant in the Institute of Government and Public Affairs, three months beginning June 16, 1952, $310 a month (6-13-52).

CAMPBELL, REVA E., to give instruction in the Nursery School in the Summer Session of 1952, on 5/7 time, June 13-August 9, 1952, $540 for the period (6-17-52).

CHALMERS, MRS. RUTH V., Assistant in Botany, in the Graduate College, one year beginning September 1, 1952, $3200 (7-10-52).

CLUTTERHAM, DAVID R., Assistant, Electronic Digital Computer, in the Graduate College, three months beginning June 1, 1952, $300 a month, supersedes (6-14-52).

COVINGTON, HENRY B., Instructor in Art, for the academic year beginning September 1, 1952, $3640 (6-30-52).

CUNNINGHAM, CAROLYN, Assistant Circulation Librarian in the Library, in the Undergraduate Division in Chicago, one year beginning September 1, 1952, $3660 (6-30-52).

DAMRIN, DORA E., Research Associate in the Bureau of Research and Service, one year beginning July 1, 1952, $4800 (6-20-52).

DAY, MAHLON M., Professor of Mathematics, on indefinite tenure beginning September 1, 1952, to render service during each academic year, $7500 a year (6-24-52).

DICKEY, DON E., Research Assistant in the Institute of Government and Public Affairs, June 16-August 31, 1952, $333.33 a month (6-16-52).

DIEBENKORN, RICHARD C., Instructor in Art, for the academic year beginning September 1, 1952, $3400 (6-30-52).

DUBIN, ROBERT, Professor of Sociology, in the Department of Sociology and Anthropology, on one-half time, and of Management, in the Department of Business Organization and Operation, on one-half time, on indefinite tenure beginning September 1, 1952, to render service during each academic year, $7000 a year (6-16-52).

DUNGAN, ROBERT H., Research Assistant in Ceramic Engineering (S), one year beginning July 1, 1952, $4500 (6-30-52).

EASON, ELMER E., Instructor in Education, on the University Council on Teacher Education, on one-half time, two months beginning June 16, 1952, $244.44 a month (6-20-52).

EASON, ELMER E., Instructor in Education, on the University Council on Teacher Education, on one-half time, for the academic year beginning September 1, 1952, $2200 (6-20-52).

EDSALL, JAMES V., Research Specialist in the Physical Plant Department, with the rank of Assistant Professor, June 1, 1952-August 31, 1953, $5100 a year, supersedes (6-24-52).

EISNER, ROBERT, Research Assistant Professor in the Bureau of Economic and Business Research, two months beginning June 1, 1952, $611.11 a month (6-30-52).

FABIYI, AKINYELE, Research Assistant in Botany, in the Graduate College, three months beginning June 1, 1952, $266.66 a month (6-23-52).

FETT, GILBERT H., to give instruction in Electrical Engineering in the Summer Session of 1952, June 13-August 9, 1952, $1689 for the period, supersedes (6-23-52).

FOX, ROBERT W., Research Assistant in the Institute of Labor and Industrial Relations, one year beginning September 1, 1952, $3700 (6-30-52).

FRAENKEL, GOTTFRIED S., Research Professor of Entomology, in the Graduate College, on one-half time, two months beginning June 16, 1952, $416.50 a month; this is in addition to his present appointments (6-24-52).

FRIEDMAN, STANLEY, Research Associate in Entomology, one year beginning September 1, 1952, $4500 (6-30-52).

FUCHS, JACOB, Research Associate in Chemistry, in the Graduate College, June 16-August 31, 1952, $400 a month (6-20-52).

FULLER, JAMES R., Research Assistant in Civil Engineering (S), three months beginning June 16, 1952, $300 a month (6-20-52).

GANSLEN, RICHARD V., to give instruction in Physical Education for Men in the Summer Session of 1952, on one-half time, June 13-August 9, 1952, $400 for the period (6-17-52).

GARDNER, FLOYD M., Research Associate in the Bureau of Research and Service, on one-half time, June 1, 1952-June 30, 1953, $2520 a year (6-20-52).

GIBSON, DAVID M., Research Assistant in Chemistry, in the Graduate College, one year beginning July 1, 1952, $4500 (7-3-52).

HALL, VIRGINIA P., Assistant Teacher in the Nursery School, in the Division of Special Services for War Veterans, on 5/7 time, June 13-August 9, 1952, $238.50 a month (6-24-52).

HILL, ALBERTA D., Instructor in Home Economics Education, on one-half time, for the academic year beginning September 1, 1952, $2000 (6-20-52).

HOLDEN, RUBY M., Instructor in Education, on one-half time, for the academic year beginning September 1, 1952, $1850 (6-12-52).

HOWE, MARVIN C., to give instruction in Music in the Summer Session of 1952, on two-thirds time, June 13-August 9, 1952, $698 for the period, supersedes (6-23-52).

JAKOWATZ, CHARLES V., to give instruction in Electrical Engineering in the Summer Session of 1952, on one-half time, June 13-August 9, 1952, $500 for the period (6-23-52).

JOHNSTON, LOUIS C., Research Assistant in Medicine, in the College of Medicine, two months beginning July 1, 1952, $267 a month (6-24-52).

KALOS, MALVIN H., Research Associate in Physics (C), one year beginning September 1, 1952, $4800 (6-12-52).

KEEN, MARIA, Assistant in Journalism, in the Graduate College, June 16-August 31, 1952, $293.34 a month (6-12-52).

KINARD, FRANCES M., Assistant Editor in the Engineering Experiment Station, one year beginning September 1, 1952, $3600 (6-24-52).

KIRSTEIN, LAURETTE A., to give instruction in Humanities, in the Chicago Undergraduate Division, in the Summer Session of 1952, on two-thirds time, June 20-August 16, 1952, $672 for the period (6-20-52).

KOENIG, MRS. NORMA E., to give instruction in Humanities, in the Chicago Undergraduate Division, in the Summer Session of 1952, on 83/100 time, June 20-August 16, 1952, $667 for the period (6-20-52).

KROLICK, EDWARD J., to give instruction in Music in the Summer Session of 1952, on two-fifths time, June 13-August 9, 1952, $356 for the period (6-23-52).

KROMHOUT, ROBERT A., to give instruction in Physics, in the Chicago Undergraduate Division, in the Summer Session of 1952, on one-half time, June 20-August 16, 1952, $498 for the period (6-20-52).

KUBITZ, FREDERICK T., Kate Neal Kinley Memorial Fellow for 1952-1953.

LADLEY, ROY S., Research Assistant in Metallurgical Engineering (C), three months beginning June 16, 1952, $250 a month (6-12-52).

LAUGHLIN, ROBERT F., Visiting Lecturer in Music, on one-half time, for the first semester of 1952-1953, beginning September 1, 1952, $750 (6-30-52).

LEACH, JAMES L., Assistant Professor of Mechanical Engineering (C), three months beginning June 16, 1952, $300 a month, supersedes (7-3-52).

LEPPER, MARK H., Associate Professor of Medicine, in charge of Preventive Medicine, on indefinite tenure beginning July 1, 1952, $9000 a year, supersedes (6-12-52).

LETAW, HARRY, JR., Research Associate in Electrical Engineering (S), June 23, 1952-August 31, 1953, $400 a month (6-30-52).

LEWENSTEIN, MORRIS, Instructor in Education, on the University Council on Teacher Education, on one-half time, two months beginning June 16, 1952, $244.44 a month (6-20-52).

LEWENSTEIN, MORRIS, Instructor in Education, on the University Council on Teacher Education, on one-half time, for the academic year beginning September 1, 1952, $2200 (6-20-52).

LIDIARD, ALAN B., Research Associate in Physics (C), one year beginning September 1, 1952, $4800 (6-24-52).

LIPIN, JEROME L., Research Assistant in Physiology, in the College of Medicine, three months beginning July 1, 1952, $333 a month (7-3-52).

LOWELL, DEWITT J., Research Associate in Pharmacology, in the College of Medicine, three months beginning July 1, 1952, $400 a month (7-3-52).

LYKETSOS, GEORGE, Clinical Assistant in Neurology and Neurological Surgery, in the College of Medicine, one year beginning July 1, 1952, without salary (6-30-52).

MARTIN, GEORGE E., Instructor in Marketing, in the Department of Business Organization and Operation, for the academic year beginning September 1, 1952, $4600 (6-12-52).

MASLANKA, STANISLAW A., Research Assistant in Psychiatry, in the College of Medicine, two months beginning July 1, 1952, $250 a month (7-10-52).

MCAVOY, WILLIAM C., Research Assistant in English, in the Graduate College, June 16-August 10, 1952, $560 for the period (7-9-52).

MCLURE, WILLIAM P., Professor of Education, on indefinite tenure, and Director of the Bureau of Educational Research, one year beginning September 1, 1952, $9500 a year (7-8-52).

MERLINI, ALFONSO, Research Assistant in Metallurgical Engineering (C), three months beginning June 16, 1952, $250 a month (6-12-52).

MERRILL, IRVING R., Instructor in Journalism, on one-half time, for the academic year beginning September 1, 1952, $2040 (6-30-52).

MILES, JAMES M., Manager of the Kellogg Radio Project, in the Division of Communications, one year beginning September 1, 1952, $9000 (7-3-52).

MILES, RUSSELL H., to give instruction in Music in the Summer Session of 1952, June 13-August 9, 1952, $1612 for the period, supersedes (6-23-52).

MOORE, ASBURY C., JR., Instructor in Physical Education for Men, on one-fourth time, three months beginning June 16, 1952, $100 a month; this is in addition to his present appointment (6-20-52).

MOULTON, WILLIAM G., to give instruction in Physics, in the Chicago Undergraduate Division, in the Summer Session of 1952, on one-half time, June 20-August 16, 1952, $498 for the period (6-20-52).

NELSON, JAMES A., Instructor in Ceramic Engineering (C), for the academic year beginning September 1, 1952, $5000 (6-12-52).

NEWTON, CAROL R., Instructor in Education, on one-half time, for the first semester of 1952-1953, beginning September 1, 1952, $1000 (6-30-52).

NIELSON, PAUL E., Assistant Professor of Psychiatry, two months beginning July 1, 1952, $634 a month, supersedes (6-10-52).

OELKE, M. C., Instructor in Education, on one-half time, for the academic year beginning September 1, 1952, $1850 (6-12-52).

PASSARELLI, EDWIN W., Clinical Instructor in Medicine, in the College of Medicine, three months beginning June 1, 1952, without salary (6-20-52).

PERCIVAL, STELLA, Visiting Lecturer in Music, on one-half time, for the first semester of 1952-1953, $750 (6-23-52).

PERLIS, IRWIN B., Research Assistant in Botany, in the Graduate College, one year beginning July 1, 1952, $3200 (6-14-52).

PRICE, THORNTON W., Instructor in Mechanical Engineering (C), for the academic year beginning September 1, 1952, $4700 (6-12-52).

RAE, ARNE, to give instruction in Journalism and Communications in the Summer Session of 1952, on two-fifths time, June 13-August 9, 1952, $584 for the period (6-17-52).

RENFROW, OMER W., Instructor in Education, on one-half time, for the academic year beginning September 1, 1952, $2150 (6-20-52).

RICHARDSON, AMBROSE M., to give instruction in Architecture in the Summer Session of 1952, June 13-August 9, 1952, $2000 for the period (6-23-52).

RICHARDSON, NANCY, to give instruction in Physical Education for Women, in the Chicago Undergraduate Division, in the Summer Session of 1952, June 20-August 16, 1952, $667 for the period, supersedes (6-30-52).

RICHEY, M. JUNE, to give instruction in Humanities, in the Chicago Undergraduate Division, in the Summer Session of 1952, June 20-August 16, 1952, $1007 for the period, supersedes (6-20-52).

ROLLAND, PAUL, to give instruction in Music in the Summer Session of 1952, on three-fourths time, June 13-August 9, 1952, $1121 for the period, supersedes (7-2-52).

ROOSA, WALTER L., to give instruction in Music in the Summer Session of 1952, on one-half time, June 13-August 9, 1952, $606 for the period (6-23-52).

ROTMAN, BORIS, Research Associate in Bacteriology, in the Graduate College, one year beginning June 16, 1952, $4000 (6-30-52).

RUDMAN, HERBERT C., Instructor in Education, on one-half time, for the academic year beginning September 1, 1952, $2150 (6-20-52).

SACKHEIM, GEORGE I., to give instruction in Physical Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1952, June 20-August 16, 1952, $823 for the period, supersedes (6-20-52).

SARGENT, HUGH W., Instructor in Journalism, on three-fourths time, for the academic year beginning September 1, 1952, $4050 (6-12-52).

SAWREY, WILLIAM L., Research Associate in Psychology, in the Graduate College, June 24, 1952-August 31, 1953, $5000 a year (7-3-52).

SCHMITT, HOMER C. C., to give instruction in Music in the Summer Session of 1952, on one-half time, June 13-August 9, 1952, $673 for the period, supersedes (6-23-52).

SCHOOLMAN, HAROLD M., Clinical Assistant in Medicine, in the College of Medicine, two months beginning July 1, 1952, without salary (6-30-52).

SCHOONMAKER, SHERMAN, to give instruction in Music in the Summer Session of 1952, June 13-August 9, 1952, $806 for the period (6-23-52).

SEGEL, REUBEN H., Research Assistant in Psychiatry, in the College of Medicine, four months beginning May 1, 1952, without salary (7-3-52).

SINGWI, K. S., Research Associate in Physics (C), one year beginning September 1, 1952, $5100 (6-20-52).

SPEER, MARIAN J., Binding Assistant in the Library, one year beginning September 1, 1952, $3300 (6-30-52).

STANLEY, JAMES T., Research Assistant in Metallurgical Engineering (C), three months beginning June 16, 1952, $250 a month (6-20-52).

STEINBERG, MARVIN P., Assistant in Food Technology (S), three months beginning June 1, 1952, $325 a month (7-9-52).

STERNBURG, JAMES G., Research Associate in Entomology, in the Graduate College, three months beginning June 1, 1952, $416.66 a month, supersedes (6-14-52).

STEVENS, EDWIN W., Clinical Assistant in Medicine, in the College of Medicine, June 15-August 31, 1952, without salary (7-1-52).

STEWARD, JULIAN H., Research Professor of Anthropology, in the Graduate College, two months beginning July 1, 1952, $1222 a month (6-7-52).

SUBTELNY, JACOB D., Instructor in Orthodontics, in the College of Dentistry, on 45/100 time, and Orthodontist in the Division of Services for Crippled Children, on 55/100 time, June 1, 1952-August 31, 1953, $4800 a year (7-10-52).

ULLRICK, WILLIAM C., Research Assistant in Physiology, in the College of Medicine, three months beginning June 16, 1952, $333 a month (7-3-52).

WALRAVEN, H. DALE, to give instruction in General Engineering Drawing, in the Chicago Undergraduate Division, in the Summer Session of 1952, June 20-August 16, 1952, $1256 for the period (6-20-52).

WESTWATER, JAMES W., to give instruction in Chemistry in the Summer Session of 1952, on two-thirds time, June 13-August 9, 1952, $742 for the period, supersedes (7-2-52).

WHILT, MRS. SELMA, Instructor in Education, on one-half time, for the academic year beginning September 1, 1952, $2000 (6-20-52).

WILLIAMS, JEROME E., to give instruction in Electrical Engineering in the Summer Session of 1952, June 13-August 9, 1952, $1374 for the period, supersedes (6-23-52).
WINANS, MRS. MARJORIE D., Research Assistant in Medicine, in the College of Medicine, July 1, 1952-August 31, 1953, $250 a month (7-9-52).
WOLCYRZ, SYLVIA, Research Assistant in Botany, in the Graduate College, one year beginning September 1, 1952, $3000 (6-24-52).
WORK, CLYDE E., Assistant Professor of Theoretical and Applied Mechanics, for the academic year beginning September 1, 1952, $4700 (6-23-52).
WYKES, ROBERT A., Visiting Lecturer in Music, for the first semester of 1952-1953, $1500 (6-10-52).
YOUNG, BERNARD J., Instructor in Education, on one-half time, for the academic year beginning September 1, 1952, $2000 (6-20-52).
ZIBRIDA, JOHN A., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, June 15, 1952-August 31, 1953, $3900 a year (6-24-52).

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parenthesis.)

DIAMOND, LOUIS H., Western Cartridge Company Fellow in Chemistry, two months beginning June 16, 1952, $400 (6-27-52).
FERAUT, ALAIN MARCEL P., Fellow in Economics, nine months beginning September 16, 1952, $800 (6-21-52).
FOLEY, ROBERT A., National Fund Research Fellow in Pharmacology, in the College of Medicine, July 1-September 20, 1952, $500 (7-3-52).
HAMMER, ROBERT M., Western Cartridge Company Fellow in Chemistry, two months beginning June 16, 1952, $400 (6-24-52).
KRAFT, RALPH G., Edward Orton Jr. Fellow in Ceramic Engineering, nine months beginning September 16, 1952, $1400 (6-24-52).
LIPPE, PHILIPP M., National Fund Research Fellow in Pharmacology, in the College of Medicine, July 1-September 20, 1952, $500 (7-3-52).
MAGARET, ANN, United States Public Health Service Postdoctoral Fellow in Psychiatry, in the College of Medicine, one year beginning June 20, 1952, $3600 (7-10-52).
MISTRY, SORAB P., Merck and Company Postdoctoral Fellow in Animal Science, in the Graduate College, one year beginning September 1, 1952, $3000 (6-30-52).
PAK, KI HYUK, Booth Fellow in Agricultural Economics, two months beginning June 16, 1952, $200 (6-19-52).
PAK, KI HYUK, Booth Fellow in Agricultural Economics, nine months beginning September 16, 1952, $900 (6-10-52).
POST, ROBERT E., Commercial Solvents Corporation Fellow in Chemistry, one year beginning June 16, 1952, $1800 (7-3-52).
SIMON, ROBERT, National Fund Research Fellow in Physiology, in the College of Medicine, July 1-September 20, 1952, $187.50 a month (6-30-52).
WAN, HSIUNG, Wright Fellow in Agronomy, nine months beginning September 16, 1952, $800 (7-3-52).
WANG, TSO-MING, Borden Company Fellow in Food Technology, one year beginning September 1, 1952, $1500 (7-3-52).
WINDER, CLARENCE L., Ford Foundation Postdoctoral Fellow in Psychiatry, one year beginning September 1, 1952, without salary (6-13-52).
WOOL, GLORYE, National Fund Research Fellow in Physiology, in the College of Medicine, July 1-September 20, 1952, $187.50 a month (6-30-52).

RESIGNATIONS AND DECLINATIONS

BEALL, JOHN W., Instructor in Social Science, in the Division of General Studies — declination effective 9-1-52.
BOFFO, LOUIS, Fellow in Economics — resignation effective 9-16-52.
BOWEN, HOWARD R., Professor of Economics — resignation effective 9-1-52.
BROWN, WALTER N., Assistant Professor of Vegetable Crops (Horticulture) (C) — resignation effective 7-1-52.
BRUNNER, MATTHEW J., Assistant Professor of Dermatology, in the College of Medicine — resignation effective 7-1-52.

COCHRAN, JOHN A., to give instruction in Economics in the Summer Session of 1952 — declination effective 6-13-52.

DEXTER, DAVID L., Research Associate in Physics (C) — resignation effective 7-16-52.

FOSNAUGH, MRS. RUTH C., Assistant in Spanish — resignation effective 9-16-52.

FRASER, RALPH S., Fellow in German — resignation effective 9-16-52.

HOBBS, ELIZABETH, Fellow in Speech — declination effective 9-16-52.

HOLLENBECK, HOWARD B., to give instruction in Social Work in the Summer Session of 1952 — resignation effective 6-13-52.

KUSCH, MONICA H., Instructor in Social Sciences, in the Undergraduate Division in Chicago — resignation effective 9-1-52.

LASS, HARRY, to give instruction in Mathematics in the Summer Session of 1952 — declination effective 6-13-52.

LAUGHLIN, JOHN S., Associate Professor of Radiology and Radiation Physicist, in the College of Medicine — resignation effective 9-1-52.

LUSSMAN, DONALD J., Instructor in Chemistry, in the College of Pharmacy — resignation effective 9-1-52.

MAIN, MARJORIE W., to give instruction in Social Work in the Summer Session of 1952, resignation effective 6-13-52.

MAIN, MARJORIE W., Assistant Professor of Social Work — resignation effective 9-1-52.

MANFREDI, HAROLD M., Research Assistant in Psychiatry (assigned to Loyola University), in the College of Medicine — resignation effective 7-1-52.

MOWBRAY, ALPHEUS Q., JR., Assistant Professor of Theoretical and Applied Mechanics (C) — resignation effective 9-1-52.

MYKLESTAD, NILS O., Professor of Theoretical and Applied Mechanics (C) — resignation effective 9-1-52.

PISTER, KARL S., Research Associate in Theoretical and Applied Mechanics (S) — resignation effective 6-15-52.

PLEIN, ELMER M., Associate Professor of Pharmacy, in the College of Pharmacy — declination effective 9-1-52.

RAUSCH, DOROTHY M., Clinical Instructor in Pediatric Nursing, in the School of Nursing — resignation effective 6-30-52.

SCHMITT, ROMAN A., Instructor in Physical Sciences, in the Chicago Undergraduate Division — resignation effective 7-1-52.

SIMMEL, MARIANNE L., Instructor in Psychiatry and Clinical Psychologist, in the Department of Psychiatry, in the College of Medicine — resignation effective 8-1-52.

SIMMS, JOE L., Fellow in Geography — declination effective 9-16-52.

STANLEY, WILLIAM O., to give instruction in Education in the Summer Session of 1952 — declination effective 6-13-52.

STERNBURG, JAMES G., Rockefeller Foundation Fellow in Entomology — resignation effective 6-1-52.

WILLETT, MAURITA F., to give instruction in Humanities, in the Chicago Undergraduate Division, in the Summer Session of 1952 — resignation effective 6-20-52.

WOODMAN, EVERETT M., to give instruction in Education in the Summer Session of 1952 — declination effective 6-13-52.

LEAVES OF ABSENCE

ALLEN, PHILIP R., Instructor in Veterinary Pathology and Hygiene (C) — leave of absence, without salary, for three months beginning June 1, 1952, on account of illness.

CHEW, GEOFFREY F., Associate Professor of Physics (C) — leave of absence, without salary, for the second semester of 1952-1953, so that he may spend that period at the Institute for Advanced Study at Princeton.

FEDDER, ALICE N., Assistant Professor of Library Science, and University High School Librarian — leave of absence, without salary, for the month of July, 1952, to complete work for a graduate degree at the Library School of Columbia University.

LANCOUR, A. HAROLD, Professor of Library Science and Associate Director of the Library School — leave of absence, without salary, September 16, 1952-August 31, 1953, so that he may serve as Director of American Information Services and Libraries during that period.

PRICE, THORNTON W., Research Associate in Mechanical Engineering (C) — leave of absence, without salary, for two months beginning July 1, 1952, so that he may do research work for the Standard Oil Company of Indiana during that period.

STEINER, GEORGE A., Professor of Economics — leave of absence, without salary, extended to February 1, 1953.

SEPTEMBER MEETING

On motion of Mr. Grange, the Board voted to hold its September meeting in Chicago on Wednesday, September 24, 1952, beginning at 11 a.m. The President and the Secretary of the Board were authorized to select the place.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President

APPENDIX

THE UNIVERSITY OF ILLINOIS INTERNAL BUDGET FOR 1952-1953

(Approved by the Board of Trustees July 16, 1952, page 14)

EXPLANATORY NOTES

This budget consists of three volumes:

I. Summaries of all divisions; Urbana-Champaign divisions and General University Administration — Academic and Administrative Salaries, Wages, Expense and Equipment.

II. Chicago Professional Colleges, Division of Services for Crippled Children, and Chicago Undergraduate Division — Academic and Administrative Salaries, Wages, Expense and Equipment.

III. Nonacademic Salaries, all divisions.

Appropriations for Salaries are available for the term indicated in each case but not for more than one year from September 1, 1952.

When appointments are made at salary rates less than the amounts provided in the budget, the unused balance is lapsed at that time, resulting in a reduction in the budget.

Funds appropriated for positions in the salary budget which are not yet filled may, pending the appointment of someone to the position, be drawn against by time cards submitted to the Business Office for services of employees temporarily engaged to do the work contemplated by the position. Such temporary charges *may not exceed the amount of time provided* by the position unless indicated herein or otherwise approved by the President.

All unexpended balances remaining in the salary budget lapse at the close of each calendar month unless previously assigned or encumbered. Such lapses do not result in a reduction in the budget.

Departmental appropriations are made under the captions "Salaries," "Wages," and "Expense and Equipment." No transfers may be made between "Salaries" and "Expense and Equipment" except with the approval of the President of the University. Requests for such changes should be submitted through the Comptroller. Adjustments may be requested between "Salaries" and "Wages" or between "Wages" and "Expense and Equipment" upon notice to the Comptroller, stating the reason for such transfer.

Appropriations for expense, equipment and wages are available for one year beginning July 1, 1952, and ending June 30, 1953. All unexpended balances lapse June 30, 1953. The reappropriation of funds will be considered only in special situations.

All budgets of auxiliary enterprises, cooperative investigations, other trust funds and budgets indicated as "from receipts" are on an estimated basis. Unless otherwise indicated, appropriations are limited to actual income, but any balances or receipts in excess of the estimate are appropriated for the operation of the activity.

The services required for members of the academic and administrative staff are in accordance with "Terms of Employment" adopted by the Board of Trustees on January 8, 1948.

a. For positions or portion of positions indicated as "Y", services are required for twelve months, with one month for vacation. No additional compensation is allowed for summer services for any salary or portion of salary indicated as "Y".

b. For positions or portion of positions not indicated as "Y", services are required only during the academic year of two semesters (three terms in Chicago Professional Colleges). Summer Session teaching, if required, will be covered by an additional appointment with salary.

Services of the nonacademic staff are for twelve months, less vacation, in accordance with civil service regulations.

Persons "On Retirement Annuity" are paid by the University Retirement System of Illinois.

Tenure Symbols (a number following a tenure symbol indicates percentage of time)

A — Indefinite tenure, payable in twelve monthly installments.

B — Two years from September 1, 1951, payable in twelve installments.
(B′ indicates a change effective September 1, 1952.)

D — One year from September 1, 1952, payable in twelve installments.
E — The academic year 1952-1953, payable in ten installments of which the first and last shall be half installments and the other eight full installments equal to one-ninth of the annual salary.
G — Special tenure as described.
N — In accordance with civil service regulations, effective July 1, 1952, at the annual salary indicated.
P — In accordance with civil service regulations on an hourly basis in accordance with prevailing rate contracts. Amount indicated is estimated annual salary based on normal number of hours.
H — In accordance with civil service regulations on an hourly basis.
Y — When following A, B, D, and G, indicates that services are required throughout the year, except for allowable vacation, without additional compensation.

Perquisite Symbols (for the convenience of the employee unless otherwise indicated)
M — Furnished one meal a day while on duty valued at $10 a month in Chicago and $7 a month in Urbana.
MM — Furnished two meals a day valued at twice the above amounts.
R — Furnished room valued at $35 a month in Chicago, $10 a month in Urbana Residence Halls, and $7 a month in McKinley Hospital.
RB — Furnished room and board while on duty valued at $65 a month in Chicago, $31 a month in Urbana Residence Halls, and $28 a month in McKinley Hospital.
U — For the convenience of the University rather than the employee.

COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS

Estimated Income	*1951-1952 Revised*	*1952-1953*
General	$34 005 288	$35 487 789
Restricted	13 562 478	14 566 167
Total, Estimated Income	$47 567 766	$50 053 956
Appropriations by Board of Trustees		
From General Income	$33 959 275	$35 385 350
From Restricted Income	13 562 478	14 566 167
Total, Appropriations	$47 521 753	$49 951 517
Unappropriated Balance from General Income	$ 46 013[1]	$ 102 439

ESTIMATED INCOME

Educational and General Public Appropriations	*General Income*	*Restricted Income*	*Total*
State (one-half biennial appropriations from tax revenues)			
For Current Operations	$30 045 896	.....	$30 045 896
For Illinois Neuropsychiatric Institute	.....	$ 702 850	702 850
For Division of Services for Crippled Children	.....	1 767 400	1 767 400
For Institution for Tuberculosis Research	.....	37 600	37 600
Total, State	(30 045 896)	(2 507 850)	(32 553 746)
Federal			
Morrill-Nelson Acts	50 000	.....	50 000
Bankhead-Jones Act (Teaching)	106 893	.....	106 893
Smith-Hughes Act	50 000	.....	50 000
Hatch and Adams Acts	.....	30 000	30 000
Bankhead-Jones Act (Research)	.....	99 491	99 491
Purnell Act	.....	60 000	60 000
Regional Research Act	.....	23 320	23 320
Research and Marketing Act	.....	112 297	112 297
Additional Cooperative Act	.....	10 737	10 737

[1] As of June 30, 1952. Amount in original budget was $134,785.

ESTIMATED INCOME (CONCLUDED)

Educational and General Public Appropriations	*General Income*	*Restricted Income*	*Total*
Bankhead-Flannagan Act	.....	374 948	374 948
Capper-Ketcham Act	.....	37 955	37 955
Research and Marketing Extension Act	.....	15 120	15 120
Smith-Lever Acts (including Bankhead-Jones Extension)	.....	571 749	571 749
Social Security Act—Services for Crippled Children	.....	445 380	445 380
Total, Federal	(206 893)	(1 780 997)	(1 987 890)
Total, Public Appropriations	(30 252 789)	(4 288 847)	(34 541 636)
Student Fees			
Veterans	400 000	.....	400 000
Others	1 975 000	.....	1 975 000
Total, Student Fees	(2 375 000)	.....	(2 375 000)
From Collection of Prior Years' Veterans' Fees	1 530 000	.....	1 530 000
From Funds Reserved for the 1952-1953 Budget	600 000	.....	600 000
Sales and Services of Educational Departments and Miscellaneous Current Income			
Research and Educational Hospitals	150 000	31 500	181 500
Dentistry	75 000	75 185	150 185
Agriculture	230 000	250 234	480 234
University Press	15 000	30 000	45 000
Physical Plant	45 000	.....	45 000
All Other	115 000	413 120	528 120
Total Sales, Services, and Other Miscellaneous Current Income	(630 000)	(800 039)	(1 430 039)
Endowment and Trust Income for Educational Purposes			
Endowment Income	.....	64 900	64 900
United States Government Contracts	100 000	3 511 800	3 611 800
Gifts from Private Sources	.....	1 011 200	1 011 200
Total, Endowment and Trust	(100 000)	(4 587 900)	(4 687 900)
Total, Educational and General	(35 487 789)	(9 676 786)	(45 164 575)
Auxiliary Enterprises and Activities			
Income from Operations	.....	4 689 381	4 689 381
Student Aid			
Endowment Income	.....	80 000	80 000
Gifts	.....	120 000	120 000
Total, Student Aid	.....	(200 000)	(200 000)
Grand Total, Estimated Income	$35 487 789	$14 566 167	$50 053 956

SUMMARY OF BUDGET APPROPRIATIONS

Educational and General Administration and General Expense	*From General Income*	*From Restricted Income*	*Total*
Urbana-Champaign	$2 071 942	$38 480	$2 110 422
Chicago Professional	433 766	15 500	449 266
Chicago Undergraduate	359 152	.....	359 152
Security Benefits, All Divisions	1 076 771	.....	1 076 771
Total, Administration and General	(3 941 631)	(53 980)	(3 995 611)

Educational and General	*From General Income*	*From Restricted Income*	*Total*
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Urbana-Champaign	10 983 356	13 150	10 996 506
Chicago Professional	3 027 479	113 929	3 141 408
Chicago Undergraduate	1 357 962	.....	1 357 962
Total, Colleges, Schools, and Departments	(15 368 797)	(127 079)	(15 495 876)
Organized Activities Relating to Instruction			
Urbana-Champaign	126 290	299 949	426 239
Chicago Professional	3 676 166	438 671	4 114 837
Total, Organized Activities	(3 802 456)	(738 620)	(4 541 076)
Total, Instructional and Departmental Research	(19 171 253)	(865 699)	(20 036 952)
Organized Research			
Urbana-Champaign	3 287 736	476 603	3 764 339
Chicago Professional	63 080	37 600	100 680
Total, Organized Research	(3 350 816)	(514 203)	(3 865 019)
Extension and Public Service			
Urbana-Champaign	1 398 528	1 190 789	2 589 317
Chicago Professional	.....	75 185	75 185
Division of Services for Crippled Children	.....	2 212 780	2 212 780
Total, Extension and Public Service	(1 398 528)	(3 478 754)	(4 877 282)
Libraries			
Urbana-Champaign	1 129 654	2 000	1 131 654
Chicago Professional	72 295	.....	72 295
Chicago Undergraduate	123 190	.....	123 190
Total, Libraries	(1 325 139)	(2 000)	(1 327 139)
Physical Plant			
Urbana-Champaign	3 219 776	.....	3 219 776
Chicago Professional	2 040 380	174 250	2 214 630
Chicago Undergraduate	769 327	.....	769 327
Total, Physical Plant	(6 029 483)	(174 250)	(6 203 733)
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes			
Urbana-Champaign	.....	3 765 300	3 765 300
Chicago Professional	.....	822 600	822 600
Total, Trust Funds for Educational Purposes	.....	(4 587 900)	(4 587 900)
Total, Educational and General	(35 216 850)	(9 676 786)	(44 893 636)
Auxiliary Enterprises			
Urbana-Champaign	.....	3 863 239	3 863 239
Chicago Professional	.....	309 710	309 710
Chicago Undergraduate	.....	516 432	516 432
Total, Auxiliary Enterprises	.....	(4 689 381)	(4 689 381)
Student Aid			
Urbana-Champaign	150 500	175 000	325 500
Chicago Professional	18 000	25 000	43 000
Total, Student Aid	(168 500)	(200 000)	(368 500)
Appropriations			
Urbana-Champaign	23 443 553	9 824 510	33 268 063
Chicago Professional	9 332 166	2 012 445	11 344 611
Division of Services for Crippled Children	.....	2 212 780	2 212 780
Chicago Undergraduate	2 609 631	516 432	3 126 063
Total, Appropriations	$35 385 350	$14 466 167	$49 951 517

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS
ENTIRE UNIVERSITY

Educational and General	*Salaries and Wages*	*Other Expense*	*Total*
Administration and General Expense			
Urbana-Champaign	$1 550 829	$ 559 593	$2 110 422[1]
Chicago Professional	388 256	61 010	449 266
Chicago Undergraduate	300 347	58 805	359 152
Security Benefits, All Divisions	72 055	1 004 716	1 076 771
Total, Administration and General Expense	(2 311 487)	(1 684 124)	(3 995 611)
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Urbana-Champaign	9 876 548	1 119 958	10 996 506
Chicago Professional	2 636 121	505 287	3 141 408
Chicago Undergraduate	1 250 818	107 144	1 357 962
Total, Colleges, Schools, and Departments	(13 763 487)	(1 732 389)	(15 495 876)
Organized Activities Relating to Instruction			
Urbana-Champaign	169 309	256 930	426 239
Chicago Professional	3 047 412	1 067 425	4 114 837
Total, Organized Activities	(3 216 721)	(1 324 355)	(4 541 076)
Total, Instruction and Departmental Research	(16 980 208)	(3 056 744)	(20 036 952)
Organized Research			
Urbana-Champaign	2 900 204	864 135	3 764 339
Chicago Professional	81 435	19 245	100 680
Total, Organized Research	(2 981 639)	(883 380)	(3 865 019)
Extension and Public Service			
Urbana-Champaign	2 094 805	494 512	2 589 317
Chicago Professional	5 120	70 065	75 185
Division of Services for Crippled Children	491 130	1 721 650	2 212 780
Total, Extension	(2 591 055)	(2 286 227)	(4 877 282)
Libraries			
Urbana-Champaign	798 154	333 500	1 131 654
Chicago Professional	48 295	24 000	72 295
Chicago Undergraduate	89 700	33 490	123 190
Total, Libraries	(936 149)	(390 990)	(1 327 139)
Physical Plant			
Urbana-Champaign	2 401 301	818 475	3 219 776
Chicago Professional	1 128 324	1 086 306	2 214 630
Chicago Undergraduate	483 308	286 019	769 327
Total, Physical Plant	(4 012 933)	(2 190 800)	(6 203 733)
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes			
Urbana-Champaign	2 443 760	1 321 540	3 765 300
Chicago Professional	597 075	225 525	822 600
Total, Trust Funds	(3 040 835)	(1 547 065)	(4 587 900)
Total, Educational and General	(32 854 306)	(12 039 330)	(44 893 636)
Auxiliary Enterprises			
Urbana-Champaign	1 199 065	2 664 174	3 863 239
Chicago Professional	91 192	218 518	309 710
Chicago Undergraduate	129 861	386 571	516 432
Total, Auxiliary Enterprises	(1 420 118)	(3 269 263)	(4 689 381)
Student Aid			
Urbana-Champaign	.....	325 500	325 500
Chicago Professional	.....	43 000	43 000
Total, Student Aid	.....	(368 500)	(368 500)

[1] Includes University-wide administration.

Total Appropriations	*Salaries and Wages*	*Other Expense*	*Total*
Urbana-Champaign	23 506 030	9 762 033	33 268 063
Chicago Professional	8 023 230	3 321 381	11 344 611
Chicago Undergraduate	2 254 034	872 029	3 126 063
Division of Services for Crippled Children	491 130	1 721 650	2 212 780
Total, Appropriations	$34 274 424	$15 677 093	$49 951 517[1]

[1] Source of funds: General Income, $35,385,350; Restricted Income, $14,566,167; total, $49,951,517.

URBANA-CHAMPAIGN

SUMMARY OF BUDGET APPROPRIATIONS

Educational and General	*From General Income*	*From Restricted Income*	*Total*
Administration and General			
General Administrative Offices	$ 917 363	.....	$ 917 363
General Student Service	612 883	.....	612 883
General University Services	541 696	$38 480	580 176
Security Benefits, All Divisions	1 075 771	.....	1 075 771
Total, Administration and General	(3 147 713)	(38 480)	(3 186 193)
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Liberal Arts and Sciences	3 728 199	1 600	3 729 799
Agriculture	899 544	.....	899 544
Engineering	1 863 219	1 200	1 864 419
Graduate College	48 090	.....	48 090
Commerce and Business Administration	721 923	500	722 423
Education	649 107	.....	649 107
Fine and Applied Arts	917 368	3 000	920 368
Physical Education	358 672	5 650	364 322
Veterinary Medicine	285 471	.....	285 471
Law	212 930	.....	212 930
Division of Communications	247 126	.....	247 126
University Extension	25 490	.....	25 490
Summer Session	549 855	.....	549 855
Armed Forces	48 407	1 200	49 607
Institute of Aviation	262 070	.....	262 070
Social Work	88 745	.....	88 745
Division of Special Services for War Veterans	77 140	.....	77 140
Total, Colleges, Schools, and Departments	(10 983 356)	(13 150)	(10 996 506)
Organized Activities Relating to Instruction			
Agriculture	.....	113 189	113 189
Education	126 290	.....	126 290
Veterinary Clinic	.....	58 760	58 760
Airport	.....	128 000	128 000
Total, Organized Activities	(126 290)	(299 949)	(426 239)
Total, Instruction and Departmental Research	(11 109 646)	(313 099)	(11 422 745)
Organized Research			
Agriculture	1 771 272	462 153	2 233 425
Engineering	582 687	11 500	594 187
Graduate College	385 940	.....	385 940
Bureau of Economic and Business Research	83 200	.....	83 200
Bureau of Educational Research—General	134 330	.....	134 330
Institute of Communications Research	30 100	.....	30 100
Institute of Government and Public Affairs	55 755	2 400	58 155
Institute of Labor and Industrial Relations	191 412	550	191 962
Small Homes Council	53 040	.....	53 040
Total, Organized Research	(3 287 736)	(476 603)	(3 764 339)
Extension and Public Service			
Agriculture	749 199	1 010 509	1 759 708
Business Management Service	57 500	3 500	61 000
Education	35 000	49 210	84 210
Bureau of Community Planning	24 900	.....	24 900
University Extension	342 570	65 110	407 680

Educational and General	*From General Income*	*From Restricted Income*	*Total*
Broadcasting	189 359	.....	189 359
University Press Revolving	.....	30 000	30 000
Small Homes Council Publications	.....	32 460	32 460
Total, Extension and Public Service	(1 398 528)	(1 190 789)	(2 589 317)
Libraries	1 129 654	2 000	1 131 654
Physical Plant	3 219 776	.....	3 219 776
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes	.....	3 765 300	3 765 300
Total, Educational and General	(23 293 053)	(5 786 271)	(29 079 324)
Auxiliary Enterprises			
McKinley Hospital Operations	.....	133 339	133 339
Hospital and Medical Insurance	.....	226 605	226 605
Camp Rabideau Operations	.....	5 950	5 950
Allerton House Operations	.....	100 000	100 000
Illini Union Building	.....	1 369 395	1 369 395
Housing	.....	2 027 950	2 027 950
Total, Auxiliary Enterprises	.....	(3 863 239)	(3 863 239)
Student Aid			
Graduate College	132 000	.....	132 000
Fine and Applied Arts	11 000	.....	11 000
Law	7 500	.....	7 500
Endowment Income and Gifts	.....	175 000	175 000
Total, Student Aid	(150 500)	(175 000)	(325 500)
Total, Appropriations	$23 443 553	$9 824 510	$33 268 063

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

Educational and General Administration and General	*Salaries and Wages*	*Other Expense*	*Total*
General Administrative Offices	$ 738 763	$ 178 600	$ 917 363
General Student Service	519 050	93 833	612 883
General University Service	293 016	287 160	580 176
Security Benefits	72 055	1 003 716	1 075 771
Total, Administration and General	(1 622 884)	(1 563 309)	(3 186 193)
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Liberal Arts and Sciences	3 344 024	385 775	3 729 799
Agriculture	731 619	167 925	899 544
Engineering	1 686 959	177 460	1 864 419
Graduate College	40 090	8 000	48 090
Commerce and Business Administration	691 923	30 500	722 423
Education	594 586	54 521	649 107
Fine and Applied Arts	824 968	95 400	920 368
Physical Education	326 272	38 050	364 322
Veterinary Medicine	256 621	28 850	285 471
Law	191 680	21 250	212 930
Division of Communications	219 526	27 600	247 126
University Extension	19 190	6 300	25 490
Summer Session	522 985	26 870	549 855
Armed Forces	39 200	10 407	49 607
Institute of Aviation	238 820	23 250	262 070
Social Work	77 545	11 200	88 745
Division of Special Services for War Veterans	70 540	6 600	77 140
Total, Colleges, Schools, and Departments	(9 876 548)	(1 119 958)	(10 996 506)

COMPARATIVE SUMMARY (CONCLUDED)

Educational and General	*Salaries and Wages*	*Other Expense*	*Total*
Organized Activities Relating to Instructional Departments			
Agriculture	32 759	80 430	113 189
Education	114 790	11 500	126 290
Veterinary Clinic	8 760	50 000	58 760
Airport	13 000	115 000	128 000
Total, Organized Activities	(169 309)	(256 930)	(426 239)
Total, Instruction and Departmental Research	(10 045 857)	(1 376 888)	(11 422 745)
Organized Research			
Agriculture	1 709 490	523 935	2 233 425
Engineering	468 187	126 000	594 187
Graduate College	253 940	132 000	385 940
Bureau of Economic and Business Research	64 400	18 800	83 200
Bureau of Educational Research—General	119 180	15 150	134 330
Institute of Communications Research	25 100	5 000	30 100
Institute of Government and Public Affairs	45 055	13 100	58 155
Institute of Labor and Industrial Relations	170 412	21 550	191 962
Small Homes Council	44 440	8 600	53 040
Total, Organized Research	(2 900 204)	(864 135)	(3 764 339)
Extension and Public Service			
Agriculture	1 537 176	222 532	1 759 708
Business Management Service	44 000	17 000	61 000
University Extension	273 345	134 335	407 680
Education	65 060	19 150	84 210
Bureau of Community Planning	21 400	3 500	24 900
Broadcasting	136 784	52 575	189 359
University Press	.....	30 000	30 000
Small Homes Council Publications	17 040	15 420	32 460
Total, Extension and Public Service	(2 094 805)	(494 512)	(2 589 317)
Libraries	798 154	333 500	1 131 654
Physical Plant	2 401 301	818 475	3 219 776
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes	2 443 760	1 321 540	3 765 300
Total, Educational and General	(22 306 965)	(6 772 359)	(29 079 324)
Auxiliary Enterprises			
McKinley Hospital Operations	107 339	26 000	133 339
Hospital and Medical Insurance	14 105	212 500	226 605
Camp Rabideau Operation	.....	5 950	5 950
Allerton House Operations	55 300	44 700	100 000
Illini Union	437 255	932 140	1 369 395
Housing	585 066	1 442 884	2 027 950
Total, Auxiliary Enterprises	(1 199 065)	(2 664 174)	(3 863 239)
Student Aid			
Graduate College	.....	132 000	132 000
Fine and Applied Arts	.....	11 000	11 000
Law	.....	7 500	7 500
Endowment Income and Gifts	.....	175 000	175 000
Total, Student Aid	.....	(325 500)	(325 500)
Total, Appropriations	$23 506 030	$9 762 033	$33 268 063[1]

[1] Source of funds: General Income, $23,443,553; Restricted Income, $9,824,510; total, $33,268,063.

SUMMARY OF EXPENDABLE ENDOWMENT INCOME, GIFTS, UNITED STATES GOVERNMENT CONTRACTS, AND OTHER TRUST FUNDS

Educational and General	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$ 67 060	$ 11 740	$ 78 800
Instruction and Departmental Research			
Liberal Arts and Sciences	15 000	6 000	21 000
Agriculture	.....	100	100
Commerce and Business Administration	750	250	1 000
Fine and Applied Arts	800	200	1 000
Physical Education	75	25	100
Total, Instruction and Departmental Research	(16 625)	(6 575)	(23 200)
Organized Research			
Liberal Arts and Sciences	425 000	225 000	650 000
Agricultural Experiment Station	130 000	37 500	167 500
Engineering Experiment Station	900 000	385 000	1 285 000
Control Systems Laboratory	550 000	500 000	1 050 000
Graduate College	100 000	50 000	150 000
Commerce and Business Administration	22 500	5 500	28 000
Education	45 000	17 000	62 000
Fine and Applied Arts	5 000	2 500	7 500
Physical Education	2 000	500	2 500
Institute of Labor and Industrial Relations	3 500	1 500	5 000
Small Homes Council	15 000	4 000	19 000
Total, Organized Research	(2 198 000)	(1 228 500)	(3 426 500)
Extension and Public Service			
University Extension	2 000	9 500	11 500
Division of Communications	124 000	50 000	174 000
Agriculture—Robert Allerton Park	36 000	15 000	51 000
Total, Extension and Public Service	(162 000)	(74 500)	(236 500)
Libraries	75	25	100
Physical Plant Operation and Maintenance	.....	200	200
Total, Educational and General	(2 443 760)	(1 321 540)	(3 765 300)
Student Aid			
Scholarships, Fellowships, and Prizes	.....	175 000	175 000
Total, Trust Funds	$2 443 760	$1 496 540	$3 940 300

GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS, AND EXPENSE

Summary

General Administrative Offices	*Salaries and Wages*	*Other Expense*	*Total*
Board of Trustees	$ 15 910	$ 31 500	$ 47 410
President's Office	60 150	7 550	67 700
Provost's Office—General	38 520	15 700	54 220
Business Office	354 236	58 400	412 636
Admissions and Records	165 370	52 900	218 270
Nonacademic Personnel	63 357	8 550	71 907
Legal Counsel	41 220	4 000	45 220
Total, General Administrative Offices	(738 763)	(178 600)	(917 363)

GENERAL ADMINISTRATIVE OFFICES (CONCLUDED)

	Salaries and Wages	*Other Expense*	*Total*
General Student Service			
Dean of Students			
Dean of Students—General	29 090	2 950	32 040
Dean of Men	52 520	5 650	58 170
Dean of Women	80 871	6 300	87 171
Health Service	165 175	13 558	178 733
McKinley Hospital	.....	41 000	41 000
Housing Division	29 116	2 825	31 941
Residence Halls Counseling	15 444	.....	15 444
Placement Bureau	15 830	3 800	19 630
Security Office	26 790	4 800	31 590
Freshman Week	250	4 250	4 500
High School Guidance Conferences	.....	2 000	2 000
Total, Dean of Students	(415 086)	(87 133)	(502 219)
Provost's Office			
Student Counseling Bureau	103 964	6 700	110 664
Total, General Student Service	(519 050)	(93 833)	(612 883)
General University Service			
Provost's Office			
Bureau of Institutional Research	34 362	3 050	37 412
Courses and Curricula	11 700	100	11 800
Statistical Service Unit	70 600	44 421	115 021
Total, Provost's Office	(116 662)	(47 571)	(164 233)
University Civil Service	.....	25 720	25 720
Committee on Student English	3 010	500	3 510
Illini Center	9 360	8 700	18 060
Building Program Committee	2 125	400	2 525
Commencement	.....	23 400	23 400
Honors Day	600	2 150	2 750
Incidental and Emergency	.....	8 000	8 000
Membership in Organizations	.....	8 574	8 574
Public Functions	1 500	18 500	20 000
Total, General University Service	(133 257)	(143 515)	(276 772)[1]
Security Benefits (Entire University)			
Retiring Allowances	69 555	.....	69 555
University Retirement System	.....	988 216	988 216
Death and Disability Benefits	2 500	4 000	6 500
Injuries to Employees	.....	11 500	11 500
Total, Security Benefits	(72 055)	(1 003 716)	(1 075 771)
Self-Supporting Accounts			
General University Service			
Entrance Examinations	8 120	1 500	9 620
Accountancy Committee	22 040	6 820	28 860
Total, Self-Supporting Accounts	(30 160)	(8 320)	(38 480)
Auxiliary Enterprises			
Staff Insurance	5 500	56 000	61 500
Hospital and Medical Services	8 605	156 500	165 105
McKinley Hospital Operation	107 339	26 000	133 339
Total, Auxiliary Enterprises	(121 444)	(238 500)	(359 944)
Grand Total, General University Offices and Expense	$1 614 729	$1 666 484	$3 281 213

[1] Also see Division of Communications summary.

United States Government Contracts and Indirect Costs Recovered	*Salaries and Wages*	*Other Expense*	*Total*
President's Office			
Indirect Costs—General	$ 4 000	.....	$ 4 000
Business Office			
Veterans Equipment Procurement	5 490	$ 190	5 680
Indirect Costs—General	47 000	10 000	57 000
Office of Admissions and Records			
Veterans Equipment Procurement	.....	400	400
Dean of Men			
Veterans Equipment Procurement	9 270	550	9 820
Veterans Administration—Corrective Therapy	700	300	1 000
Veterans Rehabilitation Readers Service	600	100	700
Bureau of Institutional Research			
Veterans Equipment Procurement	.....	200	200
Total, Trust Funds	$67 060	$11 740	$78 800

ADMINISTRATION AND GENERAL

Board of Trustees

Salaries and Wages		
1. A. J. Janata, Secretary	DY33	$ 4 300
(See President's Office)	DY67	(8 600)
(Total Salary)		(12 900)
2. H. E. Cunningham, Secretary, *Emeritus* (On Retirement Annuity)		.....
Nonacademic Salaries		11 010
Total, Salaries		(15 310)
Wages		600
Total, Salaries and Wages		(15 910)
Expense and Equipment		
Expense		19 000
Audit of University Accounts		12 000
Equipment		500
Total, Expense and Equipment		(31 500)
Total, Board of Trustees		$ 47 410

President's Office

Salaries and Wages		
1. George D. Stoddard, President (Term of office at the pleasure of the Board)		$ 23 500[1]
2. A. C. Willard, President, *Emeritus* (On Retirement Annuity)		.....
3. A. J. Janata, Assistant to the President	DY67	8 600
(See Board of Trustees)	DY33	(4 300)
(Total Salary)		(12 900)
Nonacademic Salaries		26 100
Total, Salaries		(58 200)
Wages		1 950
Wages (from U. S. Contracts Indirect Costs)		(2 080)
Total, Salaries and Wages		(60 150)
Expense and Equipment		
Expense		6 500
Equipment, General		1 050
Equipment (from U. S. Contracts Indirect Costs)		(850)
Total, Expense and Equipment		(7 550)
Total, President's Office		$ 67 700

[1] With house and automobile furnished for the convenience of the University.

General **Provost's Office**

Salaries and Wages		
1. C. R. Griffith, Provost	DY}	$ 17 200
Professor of Education	AY}	
2. C. M. Louttit, Assistant to the Provost	DY50}	
Professor of Psychology	AY }	5 500
(See Graduate College)	DY50	5 500
(Total Salary)		(11 000)
3. R. L. Peterson, Administrative Assistant	DY30	2 500
(See Business Management Service)	DY70	(4 500)
(Total Salary)		(7 000)
4. W. H. Fields, Jr., Special Assistant to the Provost		.....
(Salary under Control Systems Laboratory)		
Nonacademic Salaries		12 570
Total, Salaries		(37 770)
Wages		750
Total, Salaries and Wages		(38 520)
Expense and Equipment		
Expense		3 200
Convention Travel		200
General University Lectures		12 000
Equipment		300
Educational Nonrecurring Unassigned		(50 000)
Total, Expense and Equipment		(15 700)
Total, Provost's Office—General		$ 54 220

Courses and Curricula

Salaries and Wages		
1. Mrs. Jessie Howard, Research Specialist, with rank of Assistant Professor	B	$ 5 500
2. 2.00 Part-time Research Assistants	DY	6 000
Total, Salaries		(11 500)
Wages		200
Total, Salaries and Wages		(11 700)
Expense and Equipment		
Expense		100
Total, Courses and Curricula		$ 11 800

Bureau of Institutional Research

Salaries and Wages		
1. E. F. Potthoff, Director	DY75	$ 7 052
(See Education)	AY25	(2 348)
(Total Salary)		(9 400)
2. G. J. Froehlich, Assistant Director	DY}	
With rank of Associate Professor	AY}	6 600
Nonacademic Salaries		18 360
Total, Salaries		(32 012)
Wages		2 350
Total, Salaries and Wages		(34 362)
Expense and Equipment		
Expense		2 700
Convention Travel		150
Equipment		200
Total, Expense and Equipment		(3 050)
Total, Bureau of Institutional Research		$ 37 412

Student Counseling Bureau

Salaries and Wages

1. W. M. Gilbert, Director	DY}	$	8 600
Associate Professor of Psychology	AY}		
2. L. A. Hellmer, Associate Director	DY}		7 600
Associate Professor of Psychology	AY}		
3. T. N. Ewing, Clinical Counselor and Associate Professor of Psychology	AY		6 370
4. Mrs. Alice K. Jonietz, Clinical Counselor and Associate Professor of Psychology	AY		6 300
5. R. P. Larsen, Clinical Counselor and Assistant Professor of Psychology	BY75		4 050
6. J. F. Kamman, Clinical Counselor and Psychometrist	DY		5 350
7. B. B. Jackson, Clinical Counselor	DY		5 060
8. Ruth Thomas, Clinical Counselor	DY		4 830
9. J. C. Langdon, Clinical Counselor	DY50		2 000
10. J. A. Stern, Clinical Counselor	DY50		1 750
11. Betty J. Flabb, Clinical Counselor	DY		3 800
12. Mrs. Priscilla Powell, Assistant Psychometrist	DY		3 230
13. Carolyn S. Ingham, Assistant Psychometrist	DY		2 930
14. 2.50 Part-time Personnel Technicians	DY		7 625
15. ————, Counselor	D25		1 300
16. Frank Costin, Counselor	D50		2 600
(See Division of General Studies)	B50		(2 600)
(Total Salary)			(5 200)
17. J. A. Henry, Counselor	D25		1 575
(See Mechanical Engineering)	A75		(4 725)
(Total Salary)			(6 300)
18. W. E. Morrell, Counselor	D25		1 487
(See Division of General Studies)	A75		(4 463)
(Total Salary)			(5 950)
19. P. S. Pettinga, Counselor	D25		1 490
(See Music)	A75		(4 460)
(Total Salary)			(5 950)
20. I. W. Cole, Counselor	DY25		1 200
(See Journalism and Communications)	DY75		(3 600)
(Total Salary)			(4 800)
21. Mrs. Albertine W. Osgood, Counselor	D25		1 125
(See Spanish and Italian)	B75		(3 375)
(Total Salary)			(4 500)
22. J. L. Breen, Counselor	D25		1 062
(See Physical Education for Men)	D75		(3 188)
(Total Salary)			(4 250)
23. Dorothy F. Durrell, Counselor	D25		975
(See Home Economics)	D75		(2 925)
(Total Salary)			(3 900)
Nonacademic Salaries			17 655
Total, Salaries			(99 964)
Wages (including 1.00 Part-time Extern)			4 000
Total, Salaries and Wages			(103 964)

Expense and Equipment

Expense		5 600
Convention Travel		400
Equipment		700
Total, Expense and Equipment		(6 700)
Total, Student Counseling Bureau		$110 664

Statistical Service Unit

Salaries and Wages		
1. G. R. Beam, Director	DY	$ 8 350
(On leave without pay for military service)		
Nonacademic Salaries		56 250
Total, Salaries		(64 600)
Wages		6 000
Total, Salaries and Wages		(70 600)
Expense and Equipment		
Expense		1 500
Machine Rentals		42 921
From U. S. Contracts Indirect Costs		(19 008)
Total, Expense and Equipment		(44 421)
Total, Statistical Service Unit		$115 021

Business Office

Salaries and Wages		
COMPTROLLER'S OFFICE		
1. Lloyd Morey, Comptroller	DY	$ 15 950[1]
Professor of Accountancy	AY	
2. H. O. Farber, Assistant Comptroller	DY	8 700[1]
AUDITING DIVISION		
3. S. C. Smith, Auditor	DY	8 250
ACCOUNTING DIVISION		
4. C. H. Pratt, Chief Accountant	DY	9 000
BURSAR'S DIVISION		
5. C. C. DeLong, Bursar; Assistant Professor of Accountancy	DY	8 700
PURCHASING DIVISION		
6. H. M. Edwards, Director of Purchases; Assistant Professor of Management	DY	10 200
Nonacademic Salaries		283 436
Total, Salaries		(344 236)
Wages		10 000
Total, Salaries and Wages		(354 236)
Expense and Equipment		
Expense		55 000
Convention Travel		100
Equipment		3 300
Total, Expense and Equipment		(58 400)
Total, Business Office		$412 636

Staff Insurance (Entire budget from receipts)

Salaries and Wages	
Nonacademic Salaries	$ 5 100
Wages	400
Total, Salaries and Wages	(5 500)
Expense and Equipment	
Expense	1 000
Premiums	55 000
Total, Expense and Equipment	(56 000)
Total, Staff Insurance	$ 61 500

[1] Includes service to the University Retirement System.

Office of Admissions and Records

Salaries and Wages		
1. G. P. Tuttle, Director of Admissions and Records	DY	$ 10 750
2. D. A. Grossman, Examiner	DY	9 100
3. E. C. Seyler, Recorder	DY	8 600
Nonacademic Salaries		123 360
Deduct Salaries Charged to Accountancy Committee and Entrance Examinations[1]		—12 660
Total, Salaries		(139 150)
Wages		16 000
Total, Salaries and Wages		(155 150)
Expense and Equipment		
Expense		45 500
Convention Travel		500
Equipment		4 500
Total, Expense and Equipment		(50 500)
Total, Admissions and Records		$205 650

Committee on Admissions from Secondary Schools

Salaries and Wages		
1. L. B. Fisher, Executive Secretary	DY67	$ 5 020
(See Education)	AY33	(2 510)
(Total Salary)		(7 530)
2. J. K. Robinson, Research Assistant	DY	3 300
Nonacademic Salaries		1 500
Total, Salaries		(9 820)
Wages		400
Total, Salaries and Wages		(10 220)
Expense and Equipment		
Expense		2 000
Equipment		400
Total, Expense and Equipment		(2 400)
Total, Committee on Admissions from Secondary Schools		$ 12 620

Committee on Accountancy (Entire budget from receipts)

Salaries and Wages		
Salaries		$ 7 040[2]
Wages		15 000
Total, Salaries and Wages		(22 040)
Expense and Equipment		
Expense		6 820
Total, Committee on Accountancy		$ 28 860

Entrance Examinations (Entire budget from receipts)

Salaries and Wages		
Salaries		$ 5 620[2]
Wages		2 500
Total, Salaries and Wages		(8 120)
Expense and Equipment		
Expense		1 500
Total, Entrance Examinations		$ 9 620

[1] Distribution of Admissions and Records salaries to (1) Accountancy Committee: D. A. Grossman, $1,800; nonacademic salaries, $5,240; total, $7,040; and (2) Entrance Examinations: nonacademic salaries, $5,620.

[2] Salaries are paid by Office of Admissions and Records and funds transferred annually to cover.

Nonacademic Personnel

Salaries and Wages		
1. D. E. Dickason, Director	DY	$ 10 750[1]
Nonacademic Salaries		47 410
Total, Salaries		(58 160)
Wages		2 270
Nonacademic Budget Balances		2 927
Total, Salaries and Wages		(63 357)
Expense and Equipment		
Expense		7 400
Convention Travel		350
Equipment		800
Total, Expense and Equipment		(8 550)
Total, Nonacademic Personnel		$ 71 907

University Civil Service System

Expense and Equipment		
Expense — Contributions to the Merit Board of the University Civil Service System of Illinois for services of that System to the University of Illinois		$ 25 720
Total, University Civil Service		$ 25 720

Legal Counsel

Salaries and Wages		
1. R. F. Lesemann, Legal Counsel Professor of Law (One year from July 1, 1952)	GY} AY}	$ 15 000
Nonacademic Salaries		24 720
Total, Salaries		(39 720)
Wages		1 500
Total, Salaries and Wages		(41 220)
Expense and Equipment		
Expense		3 400
Convention Travel		100
Equipment		500
Total, Expense and Equipment		(4 000)
Total, Legal Counsel		$ 45 220

Dean of Students Office — Dean of Students

Salaries and Wages		
1. F. H. Turner, Dean of Students	BY	$ 10 750
2. H. S. Dawson, Associate Dean of Students (Salary under University Placement Bureau)		.....
3. Arthur Hamilton, Assistant Dean for Foreign Students	DY50	5 030
(See Spanish and Italian)	A50	(4 120)
(Total Salary)		(9 150)
4. E. M. Woodman, Assistant for Foreign Students	DY50	3 090
(See Education)	B50	(2 530)
(Total Salary)		(5 620)
Nonacademic Salaries		6 720
Total, Salaries		(25 590)
Wages		3 500
Total, Salaries and Wages		(29 090)
Expense and Equipment		
Expense		2 300
Convention Travel		250
Equipment		400
Total, Expense and Equipment		(2 950)
Total, Dean of Students		$ 32 040

[1] Includes service to the University Civil Service System.

Dean of Men

Salaries and Wages		
1. E. E. Stafford, Dean of Men	BY	$ 8 100
2. G. W. Peck, Assistant Dean of Men	DY75	5 120
(See University Placement Bureau)	DY25	(1 710)
(Total Salary)		(6 830)
3. V. J. Hampton, Assistant Dean of Men	DY	5 100
4. R. E. Hulet, Assistant Dean of Men	DY	4 200
5. G. H. Bargh, Assistant Dean of Men	DY	3 500
6. D. L. Wolfe, Assistant Dean of Men	DY50	1 500
(From Veterans Equipment Procurement)	DY50	(1 500)
(Total Salary)		(3 000)
Nonacademic Salaries		12 000
Total, Salaries		(39 520)
Wages		13 000
Wages (from Veterans Equipment Procurement)		(500)
Total, Salaries and Wages		(52 520)
Expense and Equipment		
Expense		4 500
Expense (from Veterans Equipment Procurement)		(500)
Convention Travel		150
Equipment		1 000
Equipment (from Veterans Equipment Procurement)		(50)
Total, Expense and Equipment		(5 650)
Total, Dean of Men		$ 58 170

Hospital and Medical Services (Entire budget from Student Service charges and reimbursement of claims by the insurance company)

Salaries and Wages	
Nonacademic Salaries	$ 5 010
Wages	3 595
Total, Salaries and Wages	(8 605)
Expense and Equipment	
Administrative Expense	6 500
Insurance Premiums	150 000
Total, Expense and Equipment	(156 500)
Total, Hospital and Medical Services	$165 105

Dean of Women

Salaries and Wages		
1. Miriam A. Shelden, Dean of Women	BY	$ 8 100
2. Maria Leonard, Dean of Women, *Emerita* (On Retirement Annuity)		.....
3. Agnes G. Tandberg, Associate Dean of Women	DY	5 800
4. Eunice Dowse, Assistant Dean of Women	DY	4 800
5. Mary Jane Klein, Assistant Dean of Women	DY	4 800
6. Mary E. Harrison, Assistant Dean of Women	DY	4 400
RESIDENCE HALLS		
7. Dorothy F. Farris, Head Resident, Lincoln Avenue Residence (North Half) (Ten months from September 1, 1952)	G	3 000[RBU]
8. Ruth H. Weimer, Head Resident, Lincoln Avenue Residence (South Half) (Ten months from September 1, 1952)	G	3 300[RBU]
9. Mrs. Alice W. Cotter, Head Resident, Evans Hall (Ten months from September 1, 1952)	G	2 700[RBU]
10. Dorothy A. Brumbaugh, Head Resident, Busey Hall (Ten months from September 1, 1952)	G	2 500[RBU]
11. Sumi Yoshizawa, Assistant Head Resident, Lincoln Avenue Residence (South Half) (Ten months from September 1, 1952)	G	2 600[RBU]

12. Shirley M. Thackray, Assistant Head Resident, Lincoln Avenue Residence (North Half)	G	2 600[BU]
(Ten months from September 1, 1952)		
13. Mrs. Sarah M. Fultz, Reserve House Director	G72	1 200
(Ten months from September 1, 1952)		
14. Summer Session Head Resident, Busey Hall (Two months)	G	400[RBU]
15. 4.00 Part-time Assistants (Counselors)	G	13 600
(Ten months from September 1, 1952)		
COOPERATIVE HOUSES		
16. Mrs. Grace E. Williams, House Director, Alpha House	G	470[RBU]
(See Cooperative House Operations)		(810)
(Total Salary)		(1 280)
(Ten months from September 1, 1952)		
17. Mrs. Ruth C. Anderson, House Director, Gamma House	G	470[RBU]
(See Cooperative House Operations)		(810)
(Total Salary)		(1 280)
(Ten months from September 1, 1952)		
18. Mrs. Arahbell Conlee, House Director, Beta House	G	470[RBU]
(See Cooperative House Operations)		(810)
(Total Salary)		(1 280)
(Ten months from September 1, 1952)		
Nonacademic Salaries		14 175
Total, Salaries		(75 385)
Wages, General		3 150
Wages, Residence Halls		2 336
Total, Wages		(5 486)
Total, Salaries and Wages		(80 871)
Expense and Equipment		
Expense, General		4 500
Expense, Residence Halls		600
Convention Travel		200
Equipment, General		800
Equipment, Residence Halls		200
Total, Expense and Equipment		(6 300)
Total, Dean of Women		$ 87 171

Health Service

Salaries and Wages		
1. ————, Director of Health Service	DY	$ 14 000
2. H. L. Lawder, Head of Health Center	DY}	10 000[1]
Professor of Hygiene	AY}	
3. G. H. Agate, Medical Adviser	DY82}	7 200
Associate Professor of Hygiene	AY }	
(See Education)	DY12	(1 100)
(See Social Work)	DY6	(500)
(Total Salary)		(8 800)
4. Marjorie M. Smarzo, Medical Adviser in Charge of Women's Division of Health Service	DY}	7 200
Associate Professor of Hygiene	AY}	
5. H. I. Teigler, Medical Adviser	DY}	7 100
Associate Professor of Hygiene	AY}	
6. G. F. Kolar, Dental Consultant and Oral Hygienist	DY}	7 000
Associate Professor of Hygiene	AY}	
7. May I. Millbrook, Medical Adviser	DY}	6 600
Associate Professor of Hygiene	AY}	
8. F. W. Logan, Medical Adviser and Assistant Professor of Hygiene	DY	8 000

[1] Includes service to the University Retirement System.

9. T. F. Crowley, Medical Adviser and Assistant Professor of Hygiene	DY	7 750
10. L. D. Lewis, Medical Adviser and Assistant Professor of Hygiene	DY	7 000
11. Dorothy E. Shelley, Medical Adviser and Assistant Professor of Hygiene	DY	7 000
12. E. M. Brophy, Medical Adviser and Special Duty Physician, and Assistant Professor of Hygiene	DY	7 000
13. R. B. Montgomery, Medical Adviser and Assistant Professor of Hygiene	DY	6 800
14. Dorothy F. Dunn, Assistant Professor of Hygiene	D	4 600
15. G. R. Blackstone, Associate in Hygiene, *Emeritus* (On Retirement Annuity)		.....
16. Jack Otis, Clinical Psychotherapist and Instructor in Mental Hygiene	DY	4 515
Nonacademic Salaries		34 830
Total, Salaries		(146 595)
Wages, General		15 080
Wages, Chest X-ray		3 500
Total, Wages		(18 580)
Total, Salaries and Wages		(165 175)
Expense and Equipment		
Expense, General		10 000
Expense, Chest X-ray		1 375
Convention Travel		750
Equipment		1 433
Total, Expense and Equipment		(13 558)
Total, Health Service		$178 733

McKinley Hospital

Expense and Equipment		
Expense		$ 41 000
Total, McKinley Hospital		$ 41 000

McKinley Hospital Operation (Entire budget from receipts)

Salaries and Wages		
Nonacademic Salaries		$ 98 339
Wages		9 000
Total, Salaries and Wages		(107 339)
Expense and Equipment		
Expense		26 000
Total, McKinley Hospital Operation		$133 339

Housing Division

Salaries and Wages		
1. S. E. Thompson, Director	DY50	$ 4 500
(See Auxiliary Enterprises, Residence Halls Administration)	DY50	(4 500)
(Total Salary)		(9 000)
Nonacademic Salaries		23 216
Total, Salaries		(27 716)
Wages		1 400
Total, Salaries and Wages		(29 116)
Expense and Equipment		
Expense		2 425
Convention Travel		100
Equipment		300
Total, Expense and Equipment		(2 825)
Total, Housing Division		$ 31 941

Residence Halls Counseling

Salaries and Wages		
1. C. S. Sifferd, Supervisor of Counseling in Men's Residence Halls	DY	$ 5 340
2. 2.25 Part-time Assistants	E	7 740
.50 Part-time Assistants	DY	2 064
(Total Part-time Assistants)		(9 804)
Total, Salaries		(15 144)
Wages		300
Total, Residence Halls Counseling		$ 15 444

Freshman Week

Salaries and Wages		
Wages		$ 250
Expense and Equipment		
Expense		4 250
Total, Freshman Week		$ 4 500

High School Guidance Conferences

Expense and Equipment		
Expense		$ 2 000
Total, High School Guidance Conferences		$ 2 000

University Placement Bureau

Salaries and Wages		
1. H. S. Dawson, Director and Associate Dean of Students	DY	$ 8 900
2. G. W. Peck, Assistant Director	DY25	1 710
(See Dean of Men)	DY75	(5 120)
(Total Salary)		(6 830)
Nonacademic Salaries		5 220
Total, Salaries and Wages		(15 830)
Expense and Equipment		
Expense		3 500
Convention Travel		100
Equipment		200
Total, Expense and Equipment		(3 800)
Total, University Placement Bureau		$ 19 630

Security Office

Salaries and Wages		
1. J. E. Ewers, Security Officer	DY	$ 7 500
Nonacademic Salaries		17 290
Total, Salaries		(24 790)
Wages		2 000
Total, Salaries and Wages		(26 790)
Expense and Equipment		
Expense		3 500
From U. S. Contracts Indirect Costs		(400)
Convention Travel		100
Equipment		1 200
Total, Expense and Equipment		(4 800)
Total, Security Office		$ 31 590

Building Program Committee

Salaries and Wages		
Nonacademic Salaries		$ 2 000
Wages		125
Total, Salaries and Wages		(2 125)

Expense and Equipment	
Expense	400
Total, Building Program Committee	$ 2 525

Committee on Student English

Salaries and Wages	
1. Mrs. Jessie Howard, Executive Secretary	.....
(Salary under Courses and Curricula)	
Nonacademic Salaries	$ 2 460
Wages	550
Total, Salaries and Wages	(3 010)
Expense and Equipment	
Expense	500
Total, Committee on Student English	$ 3 510

Illini Center

Salaries and Wages	
Nonacademic Salaries	$ 9 360
Total, Salaries and Wages	(9 360)
Expense and Equipment	
Expense	8 500
Equipment	200
Total, Expense and Equipment	(8 700)
Total, Illini Center	$ 18 060

Commencement

Expense and Equipment	
Expense	$ 23 400
Total, Commencement	$ 23 400

Honors Day

Salaries and Wages	
Wages	$ 600
Expense and Equipment	
Expense	1 750
Equipment	400
Total, Expense and Equipment	(2 150)
Total, Honors Day	$ 2 750

Incidental and Emergency

Expense and Equipment	
Expense and Equipment	$ 8 000
Total, Incidental and Emergency	$ 8 000

Memberships in Organizations

Expense and Equipment	
1. American Council on Education	$ 300
2. Association of American Universities	250
3. Association of Land-Grant Colleges and Universities	700
4. Institute of International Education	300
5. Midwest Inter-Library Corporation	6 440
6. National Association of State Universities	50
7. National Commission on Accrediting	100
8. North Central Association of Colleges and Secondary Schools	75
9. Urbana Association of Commerce	24
10. Champaign Association of Commerce	25
11. Campus Business Men's Association	10
12. International Association of Universities	300
Total, Membership in Organizations	$ 8 574

Public Functions

Salaries and Wages
Wages ..... $ 1 500

Expense and Equipment
Expense and Equipment 18 500

Total, Public Functions ..... $ 20 000

Nonrecurring Equipment and Remodeling Unassigned

Expense and Equipment
To be assigned by the President to Departments on a nonrecurring basis in amounts not exceeding $2,500 (from lapsed salary balances) ..... ($ 50 000)

Total, Nonrecurring Equipment and Remodeling Unassigned ..... ($ 50 000)

Retiring Allowances

Salaries
For payment of retiring allowances to individuals retired prior to September 1, 1942 ..... $ 69 555

Total, Retiring Allowances ..... $ 69 555

University Retirement System

Expense and Equipment
For employer contributions to University Retirement System covering expected death and disability benefits, supplemental and current retiring allowances to employees of the University of Illinois, and a portion of the Administration Expenses (Special State Appropriation) $988 216

Total, University Retirement System $988 216

Death and Disability Benefits

Salaries and Wages
Wages for payments due to replacement of nonacademic personnel on extended disability leave ..... $ 2 500

Expense and Equipment
Expense for death benefits for persons retired prior to September 1, 1942, and for employees who are not participants in the University Retirement System ..... $ 4 000

Total, Death and Disability Benefits ..... $ 6 500

Injuries to Employees

Expense and Equipment
Expense ..... $ 11 500

Total, Injuries to Employees ..... $ 11 500

COLLEGE OF LIBERAL ARTS AND SCIENCES

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$ 71 486	$ 9 700	$ 81 186
Astronomy	12 800	1 000	13 800
Bacteriology	100 161	20 850	121 011
Botany	150 665	18 600	169 265
Chemistry	549 180	199 700	748 880
Classics	42 560	900	43 460
Division of General Studies	85 802	3 400	89 202
English	451 661	8 950	460 611
Entomology	51 225	3 550	54 775
French	90 260	1 775	92 035

	Salaries and Wages	*Other Expense*	*Total*
Geography	68 180	3 450	71 630
Geology	119 750	24 550	144 300
German	86 860	1 600	88 460
History	150 782	2 700	153 482
Mathematics	276 282	5 500	281 782
Philosophy	71 735	1 450	73 185
Physiology	98 520	17 800	116 320
Political Science	91 360	2 650	94 010
Psychology	198 839	12 300	211 139
Sociology and Anthropology	111 470	2 200	113 670
Spanish and Italian	91 600	2 150	93 750
Speech	203 708	8 050	211 758
Zoology	156 523	24 800	181 323
Classical Museum	1 000	500	1 500
Museum of European Culture	2 860	600	3 460
Natural History Museum	8 755	5 450	14 205
Sub-Total	(3 344 024)	(384 175)	(3 728 199)
Speech Revolving	.....	1 600	1 600
Total, Liberal Arts and Sciences	$3 344 024	$385 775	$3 729 799
Expendable Gift and Endowment Funds			
Instruction (Endowment Income)			
Estimated new projects and renewals	.....	$ 1 000	$ 1 000
Organized Research (Gifts)			
Estimated new projects and renewals	$100 000	50 000	150 000
Sub-Total	(100 000)	(51 000)	(151 000)
United States Government Contracts and Indirect Costs Recovered			
Instruction			
Estimated new projects and renewals	15 000	5 000	20 000
Organized Research			
Estimated new projects and renewals	325 000	175 000	500 000
Sub-Total	(340 000)	(180 000)	(520 000)
Total, Trust Funds	$440 000	$231 000	$671 000

Administration

Salaries and Wages		
1. Henning Larsen, Dean	BY}	$ 15 950
Professor of English	AY}	
2. G. E. Moore, Associate Dean	BY}	9 300
Associate Professor of Mathematics	AY}	
3. O. A. Kubitz, Assistant Dean	DY75	5 330
(See Philosophy)	BY25	(1 670)
(Total Salary)		(7 000)
4. F. J. Koenig, Assistant Dean	DY	6 100
5. Gibbon Butler, Assistant Dean and Instructor in English	DY	5 900
Nonacademic Salaries		24 906
Total, Salaries		(67 486)
Wages		4 000
Total, Salaries and Wages		(71 486)
Expense and Equipment		
Expense, General		4 000
Expense, Contingent		3 000
Expense, Division of Social Sciences		200
Expense, Division of Biological Sciences		1 000
Equipment, General		1 000
Equipment, Division of Biological Sciences		500
Total, Expense and Equipment		(9 700)
Total, Administration		$ 81 186

Astronomy

Salaries and Wages		
1. G. C. McVittie, Professor and Head of Department	AY	$ 10 000
2. R. H. Baker, Professor, *Emeritus* (On Retirement Annuity)		.....
3. R. G. Langebartel, Assistant Professor	B'50	2 400
(See Mathematics)	B'50	(2 400)
(See Division of General Studies)		.....
(Total Salary)		(4 800)
Total, Salaries		(12 400)
Wages		400
Total, Salaries and Wages		(12 800)
Expense and Equipment		
Expense		600
Convention Travel		50
Equipment		350
Total, Expense and Equipment		(1 000)
Total, Astronomy		$ 13 800

Bacteriology

Salaries and Wages		
1. H. O. Halvorson, Professor and Head of Department	A	$ 10 900
2. F. W. Tanner, Professor (On leave without pay until further notice; disability benefits payable by University Retirement System)	A	.....
3. I. C. Gunsalus, Professor	A	10 400
4. S. E. Luria, Professor	A	9 000
5. Sol Spiegelman, Professor	A	8 200
6. G. I. Wallace, Professor	A	7 500
7. F. M. Clark, Associate Professor	A	6 600
8. A. F. Borg, Assistant Professor	B'	5 500
9. Elliot Juni, Instructor	D	4 850
10. 6.50 Part-time Assistants	E	16 230
Nonacademic Salaries		18 981
Total, Salaries		(98 161)
Wages		2 000
Total, Salaries and Wages		(100 161)
Expense and Equipment		
Expense		16 500
Convention Travel		350
Equipment		4 000
Total, Expense and Equipment		(20 850)
Total, Bacteriology		$121 011

Cooperative Investigations (Under the supervision of the Graduate College)

Salaries and Wages		
TRUST V-3E: AMERICAN CANCER SOCIETY — LURIA RESEARCH		
1. Guiseppe Bertani, Research Associate (July 1, 1952, through June 30, 1953)	GY	$ 5 040
2. Shirley Nice, Research Assistant (One year from July 1, 1952)	GY	3 600
ELI LILLY AND COMPANY — PYRUVATE-OXIDASE FACTOR		
3. C. S. Hornberger, Research Assistant (June 16, 1952, to August 31, 1953, at $4,500 a year)	GY	4 500
SWIFT AND COMPANY		
4. Babbette Taylor, Research Assistant (One year from July 1, 1952)	GY	4 200
CAMPBELL SOUP COMPANY		
5. R. L. Raymond, Research Assistant	DY	3 360

U. S. PUBLIC HEALTH SERVICE C-2

6. Elizabeth Noel, Research Assistant	DY	3 400

GRADUATE INDIRECT COST — GUNSALUS

7. Jean D. Fortney, Research Assistant	DY	3 300

U. S. No. NR 781(00) — SPIEGELMAN

8. Boris Rotman, Research Associate (June 16, 1952, through June 15, 1953, at $333.33 a month)	GY	4 000

Botany

Salaries and Wages

1. Oswald Tippo, Professor	A	$ 9 200
Chairman of Department	B	
2. M. M. Rhoades, Professor of Botany and Cytogenetics (Agronomy)	A	11 550
3. C. F. Hottes, Professor, *Emeritus*		(2 254)
(See Agronomy)		(453)
(Total from Retiring Allowances)		(2 707)
4. Robert Emerson, Research Professor	AY	9 500
5. E. I. Rabinowitch, Research Professor	AY	9 500
6. L. M. Black, Professor	A	9 000
7. A. G. Vestal, Professor	A	7 260
8. H. J. Fuller, Professor	A85	6 465
(See University Council on Teacher Education)	D15	(1 135)
(Total Salary)		(7 600)
9. K. B. Raper, Visiting Professor (February 1 through June 30, 1953) (From Educational Nonrecurring)	G20	(950)
10. G. N. Jones, Professor and Curator of Herbarium (On leave with pay first semester 1952-1953)	A	7 200
11. Leland Shanor, Professor and Curator of Mycological Collections	A	7 200
12. W. N. Stewart, Associate Professor	A	6 160
13. J. R. Laughnan, Associate Professor of Botany and Plant Genetics (Agronomy)	A	6 160
14. J. F. Nance, Associate Professor	A	5 600
15. Stella Hague, Associate, *Emerita* (From Retiring Allowances)		(1 144)
16. P. C. Silva, Instructor	D	4 000
17. Ellen Dempsey, Research Assistant	DY	3 300
18. Frances B. Cottrell, Assistant (On leave without pay until further notice; disability benefits payable by University Retirement System)	G	.....
19. ————, Assistant	E	2 400
20. 7.25 Part-time Assistants	E	18 900
Nonacademic Salaries		25 770
Total, Salaries		(149 165)
Wages		1 500
Total, Salaries and Wages		(150 665)
Expense and Equipment		
Expense		14 000
Convention Travel		600
Equipment		4 000
Total, Expense and Equipment		(18 600)
Total, Botany		$169 265

Cooperative Investigations

Salaries and Wages

NATIONAL SCIENCE FOUNDATION G27

1. Mrs. Ruth V. Chalmers, Assistant	DY	$ 2 934

AMERICAN CANCER SOCIETY BO-IE

2.	M. K. Brakke, Research Associate in Botany	DY	6 000
3.	I. B. Purlis, Research Assistant (One year from July 1, 1952)	GY	3 200

Salaries and Wages **Chemistry**

GENERAL

1.	Roger Adams, Professor of Organic Chemistry and Head of Department	A	$ 17 200
2.	A. M. Buswell, Research Professor of Chemistry	AY40	5 000
	(From State Water Survey)	AY60	(7 504)
	(Total Salary)		(12 504)
3.	L. E. Miller, Associate Professor of Chemistry and Director of Laboratories	AY	9 000
4.	L. F. Goodyear, Instructor in Glassblowing	DY	300
	(See Chemistry Nonacademic)	N	(5 490)
	(Total Salary)		(5 790)
5.	B. L. Van Duuren, Research Assistant	DY	4 400
6.	Blaine Schoepfle, Research Assistant	DY	4 200
7.	Seymour Pomerantz, Research Assistant	DY	4 200
8.	Helen P. Miklas, Infrared Spectroscopist	DY	3 900
9.	Rosemary Hill, Spectroscopist	DY	3 600
10.	————————, Microanalyst	DY	3 600
11.	Mrs. Katherine D. Pih, Microanalyst	DY	3 100
12.	Mrs. Esther Fett, Microanalyst	DY	2 600

ANALYTICAL CHEMISTRY

13.	G. L. Clark, Professor	A	10 800
14.	H. A. Laitinen, Professor	A	8 200
15.	D. T. Englis, Professor	A	7 800
16.	G. F. Smith, Professor	A50	3 770
17.	R. A. Johnson, Assistant Professor	B′	5 100
18.	E. P. Bertin, Instructor	D	4 200
19.	H. V. Malmstadt, Instructor	D	4 500

BIOCHEMISTRY

20.	W. C. Rose, Professor	A	14 500
21.	H. E. Carter, Professor	A	12 000
22.	C. S. Vestling, Associate Professor	A	6 700
23.	L. M. Henderson, Assistant Professor	B′	6 400
24.	————————, Instructor	D50	2 000

CHEMICAL ENGINEERING

25.	H. F. Johnstone, Professor	A67	8 170
	(See Chemical Engineering Research)	A33	(4 080)
	(Total Salary)		(12 250)
26.	H. G. Drickamer, Associate Professor	A	7 000
27.	J. W. Westwater, Assistant Professor	B′	5 200
28.	R. K. Finn, Assistant Professor	B′	5 200
29.	M. S. Peters, Assistant Professor	B′	5 100
30.	W. E. Ranz, Assistant Professor (On leave without pay 1952-1953)	B′	4 800
31.	————————, Research Assistant Professor	G	(2 250)
	(See Chemical Engineering Research)	G	(625)
	(From ONR N6ori-71 Task XI)	G	(625)
	(Total Salary)		(3 500)
	(Paid from Item 30, February 1 through August 31, 1953)		

INORGANIC CHEMISTRY

32.	J. C. Bailar, Jr., Professor and Departmental Secretary	A	10 800
33.	L. F. Audrieth, Professor	A	9 200

34. B. S. Hopkins, Professor, *Emeritus* (From Retiring Allowances)		(2 714)
35. G. T. Moeller, Associate Professor	A	7 000
36. Virginia Bartow, Assistant Professor	B′	5 600
37. Milton Tamres, Assistant Professor	B′	5 100
38. Rosalie M. Parr, Associate, *Emerita* (From Retiring Allowances)		(1 265)
ORGANIC CHEMISTRY		
39. C. S. Marvel, Professor	A	13 500
40. R. C. Fuson, Professor	A	11 000
(On leave with pay first semester 1952-1953)		
41. N. J. Leonard, Professor	A	10 000
(On leave with pay second semester 1952-1953)		
42. H. R. Snyder, Professor	A	8 000
43. D. Y. Curtin, Associate Professor	A	7 500
44. E. J. Corey, Jr., Instructor	D	4 600
45. E. C. Taylor, Instructor	D	4 500
PHYSICAL CHEMISTRY		
46. W. H. Rodebush, Professor	A	11 900
47. F. T. Wall, Professor	A	10 800
48. T. E. Phipps, Professor	A	8 200
49. R. B. Duffield, Associate Professor	A50	3 850
(See Physics)	A50	(3 850)
(Total Salary)		(7 700)
50. B. R. Ray, Assistant Professor	B′	6 400
51. P. E. Yankwich, Assistant Professor	B′	5 700
52. H. S. Gutowsky, Assistant Professor	B′	5 400
53. 37.25 Part-time Assistants	E	103 280
(From Item 30)		(2 550)
(Total Part-time Assistants)		(105 830)
Nonacademic Salaries		112 410
Total, Salaries		(547 280)
Wages		1 900
Total, Salaries and Wages		(549 180)
Expense and Equipment		
Expense		165 000
Convention Travel		1 700
Equipment		33 000
Total, Expense and Equipment		(199 700)
Total, Chemistry		$748 880

Cooperative Investigations (Under the supervision of the Graduate College)

Salaries and Wages

RECONSTRUCTION FINANCE CORPORATION CONTRACT RUR SR 95		
1. J. S. Showell, Research Assistant	DY	$ 5 000
2. Charles King, Research Assistant	DY	4 500
3. Moses Passer, Research Assistant	GY	5 000
(One year from July 1, 1952)		
ONR N6ORI-07126		
4. J. G. Powles, Research Associate	DY	5 000
GUGGENHEIM-DRICKAMER		
5. Lu Ho Tung, Research Associate	GY	4 800
(One year from June 1, 1952)		
ABBOTT-LILLY-UPJOHN — ANTIBIOTIC		
6. D. E. Rivard, Research Assistant	DY	4 300

Classics

Salaries and Wages		
1. J. L. Heller, Professor and Head of Department	A	$ 9 200
2. B. E. Perry, Professor	A	8 800
3. Alexander Turyn, Professor	A	7 700
(On leave with pay second semester 1952-1953)		
4. R. P. Oliver, Associate Professor	A50	3 050
(See Spanish and Italian)	A50	(3 050)
(Total Salary)		(6 100)
5. F. D. Lazenby, Assistant Professor	B′	4 500
6. Mrs. Eleanor Huzar, Instructor	D	3 900
7. 1.33 Part-time Assistants	E	3 400
Nonacademic Salaries		1 860
Total, Salaries		(42 410)
Wages		150
Total, Salaries and Wages		(42 560)
Expense and Equipment		
Expense		500
Convention Travel		250
Equipment		150
Total, Expense and Equipment		(900)
Total, Classics		$ 43 460

Division of General Studies

Salaries and Wages		
GENERAL		
1. R. G. Bone, Director of Division of General Studies	DY60	$ 5 600
(See History)	A40	(3 000)
(Total Salary)		(8 600)
2. 3.67 Part-time Assistants	E	9 700
HUMANITIES		
3. M. T. Herrick, Professor of English	A33	2 748
(See English)	A67	(5 502)
(Total Salary)		(8 250)
SCIENCES		
4. W. E. Morrell, Associate Professor of Physical Sciences	A75	4 463
(See Student Counseling Bureau)	D25	(1 487)
(Total Salary)		(5 950)
5. H. L. Andrews, Associate Professor of Biology	A	5 875
6. O. E. Kugler, Associate Professor of Zoology	A	5 625
7. O. R. Rankin, Assistant Professor of Physical Sciences	D	4 400
8. J. F. Glawe, Instructor in Biological Sciences	D	4 300
9. J. H. Fisher, Instructor in Geology	D40	1 600
(See Geology)	D60	(2 400)
(Total Salary)		(4 000)
SOCIAL SCIENCES		
10. ————, Associate Professor of Economics	A33	1 800
11. William Habberton, Associate Professor of History	A	6 200
12. Frank Costin, Assistant Professor of Psychology	B50	2 600
(See Student Counseling Bureau)	D50	(2 600)
(Total Salary)		(5 200)
13. F. H. Jackson, Assistant Professor of History	D	4 500
14. J. W. Beall, Instructor in Social Sciences	D	4 000
15. ————, Assistant in History of Civilization	E	2 900
VERBAL COMMUNICATION		
16. J. M. McCrimmon, Associate Professor of Humanities	A	6 500
17. H. E. Gulley, Assistant Professor of Speech	B′40	2 041
(See Speech)	B′60	(3 064)
(Total Salary)		(5 105)

18. A. Tress Lundman, Instructor in Verbal Communication.	D	4 230
19. J. F. Kingston, Assistant in Verbal Communication.....	E	3 000
Nonacademic Salaries		2 520
Total, Salaries		(84 602)
Wages		1 200
Total, Salaries and Wages.....		(85 802)
Expense and Equipment		
Expense.....		1 600
Convention Travel		600
Equipment.....		1 200
Total, Expense and Equipment.....		(3 400)
Total, Division of General Studies.....		$ 89 202

English

Salaries and Wages

GENERAL

1. G. N. Ray, Professor and Head of Department..... (On leave without pay 1952-1953)	A	$ 9 300
2. Henning Larsen, Professor and Acting Head of Department ..... (Salary under Administration)		.....
3. H. N. Hillebrand, Professor..... (On leave without pay; disability benefits payable by University Retirement System)		.....
4. Ernest Bernbaum, Professor, *Emeritus* (On Retirement Annuity)		.....
5. G. T. Flom, Professor, *Emeritus* (From Retiring Allowances).....		(2 308)
6. Caroline Tupper, Assistant Professor, *Emerita* (On Retirement Annuity)		.....
7. Clarissa Rinaker, Assistant Professor, *Emerita* (On Retirement Annuity)		.....
8. A. L. Stevenson, Visiting Professor of English..... (Paid from Items 1 and 2)	D	(9 500)

LITERATURE (ENGLISH AND AMERICAN)

9. T. W. Baldwin, Professor.....	A	11 300
10. H. F. Fletcher, Professor.....	A	10 700
11. P. N. Landis, Professor..... (On leave with one-half pay 1952-1953)	A	8 800
12. J. J. Parry, Professor.....	A	8 800
13. M. T. Herrick, Professor.....	A67	5 502
(See Division of General Studies).....	A33	(2 748)
(Total Salary)		(8 250)
14. A. W. Secord, Professor.....	A	8 250
15. R. A. Gettmann, Professor..... (On leave with pay second semester 1952-1953)	A	7 700
16. R. M. Smith, Professor.....	A	7 600
17. J. T. Flanagan, Professor..... (On leave without pay 1952-1953)	A	7 400
18. B. A. Milligan, Associate Professor.....	A	7 000
19. E. H. Davidson, Associate Professor.....	A	6 800
20. C. H. Shattuck, Associate Professor.....	A	6 400
21. Mrs. Leah F. Trelease, Associate Professor.....	A	6 400
22. R. B. Weirick, Associate Professor.....	A67	4 034
(See Rhetoric)	A33	(2 016)
(Total Salary)		(6 050)
23. R. W. Rogers, Associate Professor.....	A	6 000
24. M. S. Goldman, Associate Professor.....	A	5 700
25. G. B. Evans, Associate Professor.....	A	5 700
26. Randall Jarrell, Visiting Associate Professor of English.. (Second semester only; paid from Item 1)	G	(4 000)

27. E. G. Mathews, Assistant Professor	B′	5 800
28. A. G. Holaday, Assistant Professor	B	5 500
29. G. P. Haskell, Assistant Professor	B	5 350
30. L. C. Warren, Assistant Professor	B	5 250
31. Sherman Paul, Assistant Professor	D	5 300
32. Ruth Kelso, Assistant Professor	B67	3 300
(See Rhetoric)	B33	(1 650)
(Total Salary)		(4 950)
33. G. B. Stillwell, Assistant Professor	B	4 800
34. Garreta H. Busey, Assistant Professor	B67	3 200
(See Rhetoric)	B33	(1 600)
(Total Salary)		(4 800)
35. Margaret French, Assistant Professor	B67	3 000
(See Rhetoric)	B33	(1 500)
(Total Salary)		(4 500)
36. Cornelia P. Kelley, Assistant Professor	B	4 400
37. Mrs. Esther H. Rapp, Assistant Professor	B	4 400
38. J. J. Campbell, Assistant Professor	B	4 300
39. F. G. Townsend, Assistant Professor	B67	2 867
(See Rhetoric)	B33	(1 433)
(Total Salary)		(4 300)
40. George Scouffas, Assistant Professor	B′67	2 866
(See Rhetoric)	B′33	(1 434)
(Total Salary)		(4 300)
41. J. K. Quinn, Assistant Professor	D67	3 133
(See Rhetoric)	D33	(1 567)
(Total Salary)		(4 700)
42. Arthur Sherbo, Instructor	D	4 300
43. Gibbon Butler, Instructor		.....
(Salary under Administration)		
44. A. L. Scott, Instructor	D	4 100
45. Bruce Harkness, Instructor	D	4 100
46. Margaret Bloom, Instructor	D67	2 533
(See Rhetoric)	D33	(1 267)
(Total Salary)		(3 800)
47. W. S. Worden, Instructor	D	3 800
48. H. F. Robins, Instructor	D	3 800
49. W. B. Stone, Instructor	D67	2 533
(See Rhetoric)	D33	(1 267)
(Total Salary)		(3 800)
50. W. E. Buckler, Instructor	D	3 800
51. J. A. Hamilton, Instructor	D67	2 300
(See Rhetoric)	D33	(1 150)
(Total Salary)		(3 450)
RHETORIC		
52. C. W. Roberts, Professor and Executive Secretary of Department	A	7 400
53. R. B. Weirick, Associate Professor	A33	2 016
(See English, Item 22)		
54. J. N. Hook, Associate Professor	A50	2 800
(See University Council on Teacher Education)	D33	(1 870)
(See Education)	A17	(930)
(Total Salary)		(5 600)
55. Ruth Kelso, Assistant Professor	B33	1 650
(See English, Item 32)		
56. Garreta H. Busey, Assistant Professor	B33	1 600
(See English, Item 34)		
57. Margaret French, Assistant Professor	B33	1 500
(See English, Item 35)		
58. F. G. Townsend, Assistant Professor	B33	1 433
(See English, Item 39)		

59.	George Scouffas, Assistant Professor (See English, Item 40)	B'33	1 434
60.	J. K. Quinn, Assistant Professor (See English, Item 41)	D33	1 567
61.	Margaret Bloom, Instructor (See English, Item 46)	D33	1 267
62.	W. B. Stone, Instructor (See English, Item 49)	D33	1 267
63.	J. A. Hamilton, Instructor (See English, Item 51)	D33	1 150
64.	Helen Beveridge, Instructor	D	4 300
65.	———, Instructor	D	3 300
66.	Mrs. Audrey Vilaro, Assistant	E	3 340
67.	Mary A. Hussey, Assistant	E	3 230
68.	Sonia Miller, Assistant	E	3 010
69.	D. E. McCoy, Assistant	E	2 400
70.	J. B. Foster, Assistant	E	2 910
71.	———, Assistant	E	2 580
72.	J. D. Bailey, Assistant	E	2 900
73.	G. E. Jones, Assistant	E	2 800
74.	———, Assistant	E	2 400
75.	Verna Wittrock, Assistant	E	2 790
76.	A. C. Tillman, Assistant	E	2 910
77.	———, Assistant	E	2 400
78.	G. S. Conkin, Assistant	E	2 900
79.	Katherine T. Gill, Assistant	E	2 690
80.	G. T. Watkins, Assistant	E	2 680
81.	J. E. Bellamy, Assistant	E	2 800
82.	———, Assistant	E	2 680
83.	J. E. Robinson, Assistant	E	2 580
84.	H. F. Salerno, Assistant	E	2 580
85.	M. A. Crane, Assistant	E	2 580
86.	J. B. Gleason, Assistant	E	2 580
87.	F. M. Moake, Assistant	E	2 790
88.	O. L. Rice, Assistant	E	2 580
89.	———, Assistant	E	2 580
90.	M. T. Culver, Assistant	E	2 700
91.	S. L. Gross, Assistant	E	2 580
92.	R. W. Barzak, Assistant	E	2 700
93.	W. E. Edens, Assistant	E	2 580
94.	W. E. Colburn, Assistant	E	2 700
95.	R. E. Freeman, Assistant	E	2 580
96.	G. B. Hardy, Assistant	E	2 790
97.	J. S. Romine, Assistant	E	2 580
98.	———, Assistant	E	2 400
99.	J. R. Elwood, Assistant	E	2 580
100.	R. J. Purdum, Assistant	E	2 580
101.	H. K. Crockett, Assistant	E	2 745
102.	W. H. Reuter, Assistant	E	2 745
103.	Pauline S. Drawver, Assistant	E	2 700
104.	H. W. Wilson, Assistant	E	2 800
105.	David Rudolph, Assistant	E	2 660
106.	James Donovan, Assistant	E	2 580
107.	B. A. Sokoloff, Assistant	E	2 580
108.	Sidney Warschausky, Assistant	E	2 580
109.	John Bullaro, Assistant	E	2 580
110.	Allen Hayman, Assistant	E	2 580
111.	7.00 Part-time Assistants	E	9 998
	(From Item 17)		(7 400)
	(Total Part-time Assistants)		(17 398)

BUSINESS ENGLISH		
112. C. R. Anderson, Professor	A	7 400
113. F. W. Weeks, Assistant Professor	B′	5 100
114. ————, Instructor	D	4 300
115. N. P. Davis, Instructor	D	3 550
116. W. J. Chamberlin, Instructor	D	3 450
117. J. T. Maguire, Instructor	D	3 450
118. W. T. Tucker, Instructor	D	3 400
119. Richard Wiegand, Assistant	E	3 340
120. V. E. Harder, Assistant	E	3 330
121. J. S. Fielden, Assistant	E	3 300
122. .67 Part-time Assistants in Business English	E	1 700
Nonacademic Salaries		12 531
Total, Salaries		(446 661)
Wages		5 000
Total, Salaries and Wages		(451 661)
Expense and Equipment		
Expense, General		4 000
Expense, Printing of *Accent*		1 600
Convention Travel		1 850
Equipment		1 500
Total, Expense and Equipment		(8 950)
Total, English		$460 611

Entomology

Salaries and Wages		
1. W. P. Hayes, Professor and Head of Department	A	$ 8 800
2. C. W. Kearns, Professor	A	8 000
3. W. V. Balduf, Professor	A	7 100
4. G. S. Fraenkel, Professor	D	7 500
5. H. H. Ross, Professor	A	.....
(Salary paid by State Natural History Survey)		
6. G. C. Decker, Professor	A	.....
(Salary under Agriculture Administration)		
7. V. G. Milum, Professor	A	6 000
8. W. R. Horsfall, Associate Professor	A	5 800
9. 1.50 Part-time Assistants	E	3 825
Nonacademic Salaries		3 000
Total, Salaries		(50 025)
Wages		1 200
Total, Salaries and Wages		(51 225)
Expense and Equipment		
Expense		2 000
Convention Travel		300
Equipment		1 250
Total, Expense and Equipment		(3 550)
Total, Entomology		$ 54 775

Cooperative Investigations

Salaries and Wages		
U. S. ARMY MD308 — FRAENKEL		
1. Stanley Friedman, Research Associate	DY	$ 4 500

French

Salaries and Wages		
1. J. R. Smiley, Professor and Head of Department	A	$ 9 000
2. J. F. Jackson, Professor	A	9 200
3. C. A. Knudson, Professor	A	8 800
4. C. C. Gullette, Associate Professor	A	6 200
5. P. E. Jacob, Associate Professor	A	6 100

6. Angelina R. Pietrangeli, Associate Professor	A50	2 850
(See Spanish and Italian)	A50	(2 850)
(Total Salary)		(5 700)
7. Philip Kolb, Associate Professor	A	5 500
8. C. P. Viens, Assistant Professor	B′	5 300
9. Mrs. Frances F. Sobotka, Assistant Professor of Russian	B	4 600
10. F. W. Nachtmann, Instructor	D	(4 280)
(On leave without pay for military service)		
11. R. E. Hallowell, Instructor	D	4 050
12. B. H. Mainous, Instructor	D	4 050
13. ————, Instructor	D	3 550
14. Cordelia Reed, Assistant	E	3 050
15. John Alexander, Assistant		.....
(On leave without pay until further notice; disability benefits payable by University Retirement System)		
16. 6.00 Part-time Assistants	E	15 610
Nonacademic Salaries		2 400
Total, Salaries		(90 260)
Expense and Equipment		
Expense		1 000
Convention Travel		475
Equipment		300
Total, Expense and Equipment		(1 775)
Total, French		$ 92 035

Geography

Salaries and Wages		
1. J. A. Russell, Professor and Head of Department	A	$ 9 700
2. J. L. Page, Professor	A	6 450
3. J. H. Garland, Professor	A	6 450
4. F. W. Foster, Associate Professor	A	6 300
5. A. W. Booth, Associate Professor	A	6 300
6. R. L. Carmin, Assistant Professor	B	5 380
7. J. D. Fellmann, Assistant Professor	D	5 000
8. ————, Instructor	D	4 000
9. 5.50 Part-time Assistants	E	14 100
Nonacademic Salaries		3 000
Total, Salaries		(66 680)
Wages		1 500
Total, Salaries and Wages		(68 180)
Expense and Equipment		
Expense		2 000
Convention Travel		350
Equipment		1 100
Total, Expense and Equipment		(3 450)
Total, Geography		$ 71 630

Geology

Salaries and Wages		
1. G. W. White, Professor and Head of Department	A	$ 10 300
2. F. W. DeWolf, Professor, *Emeritus* (On Retirement Annuity)		.....
3. R. E. Grim, Research Professor	A	9 150
4. F. C. Foley, Research Professor		.....
(Salary under Special Graduate Fund)		
5. H. R. Wanless, Professor	A	8 600
6. H. W. Scott, Professor	A	8 000
7. C. A. Chapman, Professor	A	8 000
8. J. L. Hough, Professor	A	7 200
9. A. F. Hagner, Associate Professor	A	6 900

10. P. R. Shaffer, Associate Professor	A	6 600
11. Bernhard Kummel, Associate Professor	A	6 000
12. Maxwell Gage, Visiting Assistant Professor (September 1, 1952, through June 30, 1953)	G	5 500
13. D. M. Henderson, Assistant Professor	B	4 730
14. W. M. Merrill, Assistant Professor	D	4 500
15. J. H. Fisher, Instructor	D60	2 400
(See Division of General Studies)	D40	(1 600)
(Total Salary)		(4 000)
16. 9.00 Part-time Assistants	E	22 480
Nonacademic Salaries		7 890
Total, Salaries		(118 250)
Wages		1 500
Total, Salaries and Wages		(119 750)
Expense and Equipment		
Expense		14 000
Convention Travel		550
Equipment		10 000
Total, Expense and Equipment		(24 550)
Total, Geology		$144 300

Cooperative Investigations

Salaries and Wages

UNIVERSITY OF CALIFORNIA — SEDIMENTS

1. W. D. Johns, Jr., Research Assistant (July 1, 1952, through June 30, 1953)	GY	$ 4 800

German

Salaries and Wages

1. Helmut Rehder, Professor and Head of Department	A	$ 10 300
2. D. W. Schumann, Professor	A	8 250
3. C. A. Williams, Professor, *Emeritus* (On Retirement Annuity)		.....
4. J. T. Geissendoerfer, Professor	A	7 100
5. E. A. Philippson, Professor	A	7 100
6. J. R. Frey, Associate Professor	A	6 700
7. F. J. Nock, Associate Professor	A	6 000
8. Henri Stegemeier, Associate Professor (On leave with pay second semester 1952-1953)	A	5 700
9. Mimi I. Jehle, Assistant Professor	B	5 350
10. F. G. Banta, Instructor	D	4 000
11. R. R. Brewster, Instructor	D	3 800
12. Pauline J. Steiner, Instructor	D	3 800
13. ————————, Instructor	D	3 300
14. 5.50 Part-time Assistants	E	12 510
Nonacademic Salaries		2 750
Total, Salaries		(86 660)
Wages		200
Total, Salaries and Wages		(86 860)
Expense and Equipment		
Expense		900
Convention Travel		400
Equipment		300
Total, Expense and Equipment		(1 600)
Total, German		$ 88 460

History

Salaries and Wages

1. F. C. Dietz, Professor and Head of Department	A	$ 10 300
2. W. S. Robertson, Professor, *Emeritus* (From Retiring Allowances)		(2 814)

3. J. G. Randall, Professor, *Emeritus* (On Retirement Annuity)		.....
4. P. V. B. Jones, Professor, *Emeritus* (On Retirement Annuity)		.....
5. F. A. Shannon, Professor	A	9 350
6. J. W. Swain, Professor	A	9 050
7. R. P. Stearns, Professor	A	8 000
8. F. S. Rodkey, Professor	A	7 300
9. C. E. Nowell, Professor	A	7 250
10. R. G. Bone, Professor	A40	3 000
(See Division of General Studies)	DY60	(5 600)
(Total Salary)		(8 600)
11. A. E. Bestor, Professor	A	7 100
12. C. G. Starr, Associate Professor	A	6 570
13. R. N. Current, Associate Professor	A	6 400
14. E. L. Erickson, Associate Professor	A	6 300
15. F. B. Freidel, Associate Professor	A	6 000
16. C. E. Dawn, Assistant Professor	D	5 800
17. Louise B. Dunbar, Assistant Professor	B	5 300
18. J. B. Sirich, Assistant Professor	B	5 220
19. Mary L. Shay, Assistant Professor	B	5 200
20. Natalia M. Belting, Assistant Professor	B	4 550
21. N. F. Norman, Assistant Professor	B′	4 500
22. W. J. Bouwsma, Assistant Professor	D	4 500
23. Ameda R. King, Assistant Professor	B	4 410
24. R. M. Sutton, Assistant Professor	B′67	3 067
(See University Council on Teacher Education)	D33	(1 533)
(Total Salary)		(4 600)
25. T. S. Hamerow, Instructor	D	4 200
26. 5.75 Part-time Assistants	E	13 235
Nonacademic Salaries		3 180
Total, Salaries		(149 782)
Wages		1 000
Total, Salaries and Wages		(150 782)
Expense and Equipment		
Expense		1 200
Convention Travel		950
Equipment		550
Total, Expense and Equipment		(2 700)
Total, History		$153 482

Mathematics

Salaries and Wages		
1. S. S. Cairns, Professor and Head of Department	A	$ 12 400
2. A. B. Coble, Professor, *Emeritus* (On Retirement Annuity)		.....
3. E. J. Townsend, Professor, *Emeritus* (From Retiring Allowances)		(3 000)
4. Arnold Emch, Professor, *Emeritus* (From Retiring Allowances)		(2 168)
5. R. D. Carmichael, Professor, *Emeritus* (On Retirement Annuity)		.....
6. J. L. Doob, Professor	A	11 000
7. W. G. Madow, Professor of Mathematical Statistics	A	9 900
8. W. J. Trjitzinsky, Professor	A	9 400
9. H. R. Brahana, Professor	A	9 150
10. Reinhold Baer, Professor	A	9 000
(On leave with one-half pay 1952-1953)		
11. D. G. Bourgin, Professor	A	9 000
12. Charles Ehresmann, Visiting Professor	G	(4 200)
(From Educational Nonrecurring)		
(September 1, 1952, through January 31, 1953)		

13.	H. J. Miles, Professor	A50	3 750
	Executive Secretary of Department	DY50	3 750
	(Total Salary)		(7 500)
14.	P. W. Ketchum, Professor	A	7 200
15.	M. M. Day, Professor	A	7 500
16.	Harry Levy, Professor	A	6 500
17.	G. P. Hochschild, Professor	A	6 300
18.	A. H. Taub, Research Professor of Applied Mathematics (Salary under Digital Computer)		.....
19.	H. W. Bailey, Professor (Salary under Chicago Undergraduate Division)		.....
20.	Jacob Wolfowitz, Visiting Research Professor of Statistics (Salary under Special Graduate Fund)		.....
21.	J. P. Nash, Research Professor of Applied Mathematics.. (Salary under Digital Computer)		.....
22.	G. E. Moore, Associate Professor (Salary under Administration)		.....
23.	Olive C. Hazlett, Associate Professor (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
24.	C. W. Mendel, Associate Professor	A	7 000
25.	J. W. Peters, Associate Professor	A	5 700
26.	H. E. Vaughan, Associate Professor (On leave with pay first semester 1952-1953)	A	5 300
27.	L. L. Steimley, Associate Professor	A	5 200
28.	Wilfrid Wilson, Associate Professor	A	5 000
29.	K. A. Bush, Assistant Professor of Mathematical Statistics	D	5 700
30.	M. K. Fort, Jr., Assistant Professor (On leave without pay 1952-1953)	B′	5 400
31.	M. E. Munroe, Assistant Professor	B′	5 400
32.	P. T. Bateman, Assistant Professor	B′	5 200
33.	C. R. Blyth, Assistant Professor	B′	5 200
34.	W. A. Ferguson, Assistant Professor	B′	5 200
35.	Lowell Schoenfeld, Assistant Professor	B	5 200
36.	Josephine Mitchell, Assistant Professor	B′	5 100
37.	Beulah Armstrong, Assistant Professor	B′	5 000
38.	W. F. Atchison, Assistant Professor	B′	5 000
39.	Josephine Chanler, Assistant Professor	B′	5 000
40.	F. E. Hohn, Assistant Professor	B′	5 000
41.	Joseph Landin, Assistant Professor	B′	5 000
42.	B. E. Meserve, Assistant Professor	B′	5 000
43.	Echo D. Pepper, Assistant Professor	B′	5 000
44.	Irving Reiner, Assistant Professor	B′	5 000
45.	R. E. Pingry, Assistant Professor	B′33	1 550
	(See Education)	B′52	(2 400)
	(See University Council on Teacher Education)	D′15	(700)
	(Total Salary)		(4 650)
46.	R. G. Langebartel, Assistant Professor	B′50	2 400
	(See Astronomy)	B′50	(2 400)
	(Total Salary)		(4 800)
47.	E. J. Scott, Assistant Professor (On leave with one-half pay 1952-1953)	B′	4 800
48.	V. A. Hoersch, Assistant Professor	B′	4 700
49.	O. K. Bower, Assistant Professor	B′	4 650
50.	D. J. Wheeler, Visiting Assistant Professor (Salary under Digital Computer)		.....
51.	Jewell E. Schubert, Instructor	D	4 300
52.	Corinne Hattan, Instructor	D	4 200

53. C. A. Phillips, Instructor	D		4 000
54. 13.75 Part-time Assistants	E		24 102
(From Items 10, 30, 48)			(12 300)
(Total Part-time Assistants)			(36 402)
Nonacademic Salaries			5 880
Total, Salaries			(276 032)
Wages			250
Total, Salaries and Wages			(276 282)
Expense and Equipment			
Expense			3 500
Convention Travel			2 000
Total, Expense and Equipment			(5 500)
Total, Mathematics			$281 782

Cooperative Investigations

Salaries and Wages

OFFICE OF NAVAL RESEARCH 07127			
1. J. C. Koken, Research Assistant	DY	$	5 900

Philosophy

Salaries and Wages			
1. D. W. Gotshalk, Professor Chairman of Department	A} B}	$	9 700
2. M. T. McClure, Professor, *Emeritus* (On Retirement Annuity)			.....
3. M. H. Fisch, Professor	A		8 800
4. J. A. Nicholson, Professor	A		6 870
5. P. T. Raju, Visiting Professor	G		(8 000)
(From Educational Nonrecurring) (September 1, 1952, through June 30, 1953)			
6. F. L. Will, Associate Professor (On leave with one-half pay 1952-1953)	A		6 870
7. A. R. Turquette, Associate Professor	A		6 150
8. B. J. Diggs, Associate Professor	A		5 650
9. O. A. Kubitz, Assistant Professor	BY'25		1 670
(See Administration)	DY75		(5 330)
(Total Salary)			(7 000)
10. H. M. Tiebout, Assistant Professor	B'		4 550
11. Leonard Linsky, Instructor	D		4 085
12. C. W. Marshall, Instructor	D		3 800
13. P. R. Diesing, Instructor	D		4 000
14. 2.75 Part-time Assistants	E		6 950
Nonacademic Salaries			2 640
Total, Salaries			(71 735)
Expense and Equipment			
Expense			1 000
Convention Travel			450
Total, Expense and Equipment			(1 450)
Total, Philosophy		$	73 185

Physiology

Salaries and Wages			
1. R. E. Johnson, Professor and Head of Department	AY50	$	7 250
(See Graduate College)	DY50		(7 250)
(Total Salary)			(14 500)
2. C. L. Prosser, Professor	A		8 100
3. F. R. Steggerda, Professor	A		7 100
4. H. Quastler, Associate Professor (From Control Systems Laboratory)	A		(8 070)
5. A. B. Taylor, Associate Professor	A		5 730
6. ————, Associate Professor	A		5 300

7. W. P. Elhardt, Associate Professor	A	5 000
8. Frederick Sargent, II, Assistant Professor	B′	5 100
9. ————, Research Associate	DY	5 500
10. J. D. Anderson, Instructor	D	4 370
11. G. C. Wickwire, Instructor	D	4 090
12. S. G. Stolpe, Instructor	D	4 290
13. P. A. Stewart, Instructor	D	4 100
14. Donald Beyer, Assistant	E	3 030
15. D. D. Williams, Assistant	E	2 640
16. 5.00 Part-time Assistants	E	12 960
Nonacademic Salaries		11 460
Total, Salaries		(96 020)
Wages		2 500
Total, Salaries and Wages		(98 520)
Expense and Equipment		
Expense		13 000
Convention Travel		800
Equipment		4 000
Total, Expense and Equipment		(17 800)
Total, Physiology		$116 320

Political Science

Salaries and Wages		
1. C. M. Kneier, Professor	A	$ 10 800
Chairman of Department	B	
2. C. A. Berdahl, Professor	A	10 400
3. J. M. Mathews, Professor, *Emeritus* (On Retirement Annuity)		.....
4. F. G. Wilson, Professor	A	9 300
(On leave with pay second semester 1952-1953)		
5. C. F. Snider, Professor	A	7 150
6. Royden Dangerfield, Professor	AY40	4 300
(See Institute of Government and Public Affairs)	DY60	(6 950)
(Total Salary)		(11 250)
7. C. B. Hagan, Professor	A	6 500
(On leave without pay 1952-1953)		
8. Valentine Jobst, III, Associate Professor	A	6 350
9. E. G. Lewis, Associate Professor	A	5 800
(On leave with one-half pay first semester 1952-1953)		
10. Phillip Monypenny, Associate Professor	A	5 200
11. J. W. Peltason, Assistant Professor	B	4 800
12. George Manner, Assistant Professor	B	4 450
13. N. F. Garvey, Assistant Professor	D25	1 100
(See Correspondence Courses)	DY75	(5 100)
(Total Salary)		(6 200)
14. J. M. Edelman, Assistant Professor	BY′20[1]	1 220
(See Institute of Labor and Industrial Relations)	BY′80	(4 880)
(Total Salary)		(6 100)
(On leave without pay 1952-1953)		
15. J. A. Ranney, Assistant Professor	B′	4 500
16. R. E. Scott, Assistant Professor	B′	4 500
17. Thomas Page, Instructor	DY20[1]	1 000
(See Institute of Government and Public Affairs)	DY80	(3 800)
(Total Salary)		(4 800)
18. .50 Part-time Assistants (Paid from Item 7)	E	(1 510)
Nonacademic Salaries		3 390
Total, Salaries		(90 760)
Wages		600
Total, Salaries and Wages		(91 360)

[1] Includes one-fourth time teaching during academic year.

Expense and Equipment		
Expense		2 000
Convention Travel		650
Total, Expense and Equipment		(2 650)
Total, Political Science		$ 94 010

Psychology

Salaries and Wages		
1. L. H. Lanier, Professor and Head of Department	A	$ 11 900
2. Herbert Woodrow, Professor, *Emeritus* (On Retirement Annuity)		.....
3. O. H. Mowrer, Research Professor	A	10 250
4. M. M. Hunt, Professor	A	10 000
5. R. B. Cattell, Research Professor	A	9 250
6. L. L. McQuitty, Professor	AY70	6 272
(See Institute of Labor and Industrial Relations)	AY30	(2 528)
(Total Salary)		(8 800)
7. C. M. Louttit, Professor		.....
(Salary under Provost's Office)		
8. P. T. Young, Professor	A	7 650
9. Ross Stagner, Professor	A67	5 155
(See Institute of Labor and Industrial Relations)	A33	(2 575)
(Total Salary)		(7 730)
10. W. E. Kappauf, Professor	A	7 500
11. G. D. Higginson, Professor	A	7 300
12. L. I. O'Kelly, Professor	A	7 200
13. A. C. Williams, Jr., Research Associate Professor	AY	8 500
14. C. E. Osgood, Associate Professor	AY41	3 150
(See Institute of Communications Research)	AY41	(3 150)
(From Social Science Research Council)	AY18	(1 200)
(Total Salary)		(7 500)
15. ————, Associate Professor	A	6 700
16. G. R. Grice, Associate Professor	A	6 000
17. W. G. McAllister, Associate Professor	A	5 800
18. ————, Associate Professor	A	5 800
19. J. B. Cohen, Associate Professor	A	5 600
20. R. M. Collier, Associate Professor	A83	5 400
21. W. M. Gilbert, Associate Professor		.....
(Salary under Student Counseling Bureau)		
22. L. A. Hellmer, Associate Professor		.....
(Salary under Student Counseling Bureau)		
23. T. N. Ewing, Associate Professor		.....
(Salary under Student Counseling Bureau)		
24. Mrs. Alice K. Jonietz, Associate Professor		.....
(Salary under Student Counseling Bureau)		
25. R. P. Larsen, Assistant Professor		.....
(Salary under Student Counseling Bureau)		
26. G. J. Wischner, Assistant Professor	B′	5 400
27. R. Elizabeth Brown, Assistant Professor	B′	5 400
28. H. A. Grace, Assistant Professor	B′	5 000
29. P. V. Marchetti, Assistant Professor	B′	4 900
30. D. S. Pomeroy, Assistant Professor	B	(4 840)
(On leave without pay for military service)		
31. ————, Assistant Professor	B	4 500
32. W. G. Matheny, Assistant Professor	DY20	1 260
(From Air Force 25726)	DY80	(5 490)
(Total Salary)		(6 750)
33. Hjalmar Rosen, Assistant Professor	BY20	1 000
(See Institute of Labor and Industrial Relations)	BY80	(4 000)
(Total Salary)		(5 000)
34. 11.00 Part-time Assistants	E	26 502

Nonacademic Salaries		14 200
Total, Salaries		(197 589)
Wages		1 250
Total, Salaries and Wages		(198 839)
Expense and Equipment		
Expense		7 000
Convention Travel		1 300
Equipment		4 000
Total, Expense and Equipment		(12 300)
Total, Psychology		$211 139

Cooperative Investigations (Under the direction of the Graduate College)

Salaries and Wages

AIR FORCE 33(038)-25726		
1. Marvin Adelson, Research Associate	DY	$ 5 200
2. Paul Bakan, Research Associate (July 1, 1952, through August 31, 1953)	GY	5 000
3. R. H. Burros, Research Associate	DY	6 200
4. E. L. Gaier, Research Associate	DY	5 400
5. George Klare, Research Associate	DY	6 400
6. M. C. Payne, Research Associate (July 16, 1952, through August 31, 1953)	GY	5 000
7. L. M. Stolurow, Research Associate	DY	8 500
8. D. L. Thistlethwaite, Research Associate	DY	7 000
9. G. P. Wilson, Jr., Research Associate	DY	6 200
10. C. F. Wrigley, Research Associate	DY	6 700
11. C. L. Baldwin, Research Assistant (July 1, 1952, through August 31, 1953)	GY	3 600
12. C. N. Cherry, Research Assistant (July 1, 1952, through August 31, 1953)	GY	3 700
13. W. A. Cleven, Research Assistant (July 1, 1952, through August 31, 1953)	GY	3 460
14. Patricia K. Cross, Research Assistant (July 1, 1952, through August 31, 1953)	GY	3 600
15. Dora Dougherty, Research Assistant	DY	5 500
16. M. L. Gardner, Research Assistant	DY	4 200
17. T. F. Hodgson, Research Assistant	DY	4 200
18. Joe Kamenetsky, Research Assistant	DY	3 600
19. J. E. Mabry, Research Assistant	DY	4 200
U. S. PUBLIC HEALTH SERVICE 3M-9020-C1		
20. R. G. Stewart, Research Associate (July 1, 1952, through August 31, 1953)	GY	5 250
OFFICE OF NAVAL RESEARCH TASK 16		
21. T. A. Payne, Research Associate	DY	6 000
DIVIDED POSITIONS		
22. S. G. Hasler, Research Assistant (50% ONR Task 16; 50% Air Force 25726)	DY	6 000
23. M. J. Schwetz, Research Assistant (50% ONR Task 16; 50% Air Force 25726)	DY	5 000

Salaries and Wages **Sociology and Anthropology**

SOCIOLOGY		
1. J. W. Albig, Professor Chairman of Department (See Institute of Communications Research)	A B	$ 9 700
2. E. T. Hiller, Professor, *Emeritus* (On Retirement Annuity)		.....
3. F. W. Znaniecki, Professor, *Emeritus* (On Retirement Annuity)		.....

4. D. R. Taft, Professor	A	7 700
5. D. E. Lindstrom, Professor of Rural Sociology		.....
(Salary under Agricultural Economics)		
6. B. F. Timmons, Associate Professor	A	6 700
7. E. H. Shideler, Associate Professor	A	6 500
8. Robert Dubin, Professor	A50	3 500
(See Business Organization and Operation)	A50	(3 500)
(Total Salary)		(7 000)
9. J. E. Hulett, Jr., Associate Professor	A	6 400
10. J. E. Bachelder, Associate Professor	A50	3 750
(See Institute of Communications Research)	AY50	(3 750)
(Total Salary)		(7 500)
11. R. H. Bierstedt, Associate Professor	A	5 900
12. R. S. Dewey, Associate Professor	A	5 700
(On leave with pay second semester 1952-1953)		
13. E. A. Ahrens, Assistant Professor	B′	5 500
14. R. W. Janes, Assistant Professor	B	5 000
15. D. E. Wray, Assistant Professor	BY′40[1]	2 300
(See Institute of Labor and Industrial Relations)	BY′60[1]	(3 450)
(Total Salary)		(5 750)
16. Mrs. Margaret K. Chandler, Assistant Professor	BY′20[2]	1 130
(See Institute of Labor and Industrial Relations)	BY′80	(4 520)
(Total Salary)		(5 650)
17. C. L. Folse, Assistant Professor of Rural Sociology		.....
(Salary under Agricultural Economics)		
18. B. E. Munson, Research Associate		.....
(Salary under Small Homes Council)		
19. T. C. Esselstyn, Assistant Professor	D	5 000
20. Ruth A. Hudson, Assistant Professor	DY20[2]	980
(See Institute of Labor and Industrial Relations)	DY80	(3 920)
(Total Salary)		(4 900)
21. Max Kaplan, Instructor	D50	2 200
(See School of Music)	D50	(2 200)
(Total Salary)		(4 400)
22. Mrs. Eleanor Godfrey, Instructor	D50	2 000
23. 3.00 Part-time Assistants	E	2 175
(From Item 26)		(6 400)
(Total Part-time Assistants)		(8 575)
ANTHROPOLOGY		
24. J. H. Steward, Research Professor	A	11 000
25. J. C. Mc.Gregor, Professor	A	7 000
26. Oscar Lewis, Associate Professor	A	6 400
(On leave without pay 1952-1953)		
Nonacademic Salaries		4 935
Total, Salaries		(111 470)
Expense and Equipment		
Expense		1 500
Convention Travel		700
Total, Expense and Equipment		(2 200)
Total, Sociology and Anthropology		$113 670

Cooperative Investigations

Salaries and Wages

U. S. PUBLIC HEALTH SERVICE		
1. E. S. Lucy, Research Assistant	GY	$ 3 100
(February 1, 1952, to January 31, 1953)		
2. G. P. Davis, Research Assistant	GY	3 100
(February 1, 1952, to January 31, 1953)		

[1] Includes one-half time teaching during academic year.
[2] Includes one-fourth time teaching during academic year.

Spanish and Italian

Salaries and Wages		
1. John Van Horne, Professor and Head of Department		
Administration	A	$ 2 425
Spanish		7 275
(Total Salary)		(9 700)
2. Arthur Hamilton, Professor		
Spanish	A50	2 060
Social Sciences		2 060
(See Dean of Students)	DY50	(5 030)
(Total Salary)		(9 150)
3. H. R. Kahane, Professor		
Spanish	A	6 570
Humanities		730
(Total Salary)		(7 300)
4. R. P. Oliver, Associate Professor		
Spanish	A50	1 525
Italian		1 525
(See Classics)	A50	(3 050)
(Total Salary)		(6 100)
5. Angelina R. Pietrangeli, Associate Professor		
Spanish	A50	1 425
Italian		1 425
(See French)	A50	(2 850)
(Total Salary)		(5 700)
6. J. H. D. Allen, Associate Professor		
Spanish	A	2 850
Portuguese		2 850
(Total Salary)		(5 700)
7. J. S. Flores, Associate Professor of Spanish	A85	4 845
(See University Council on Teacher Education)	D15	(855)
(Total Salary)		(5 700)
8. Mrs. Albertine W. Osgood, Assistant Professor of Spanish	B'75	3 375
(See Student Counseling Bureau)	D25	(1 125)
(Total Salary)		(4 500)
9. F. P. Ellison, Instructor in Spanish	D	4 000
10. H. P. Reeves, Instructor in Spanish	D	4 000
11. S. L. Murphy, Instructor in Spanish	D	3 900
12. Mrs. Harriett Hutter, Instructor in Spanish	D	3 200
13. ————, Assistant in Spanish	E	1 750
High School Liaison Committee		1 750
(Total Salary)		(3 500)
14. 10.50 Part-time Assistants	E	29 660
Nonacademic Salaries		2 400
Total, Salaries		(91 600)
Expense and Equipment		
Expense		1 200
Convention Travel		350
Equipment		600
Total, Expense and Equipment		(2 150)
Total, Spanish and Italian		$ 93 750

Speech

Salaries and Wages		
SPEECH		
1. K. R. Wallace, Professor and Head of Department	A	$ 9 680
2. Grant Fairbanks, Professor	AY50	5 375
(See Speech Laboratory)	AY50	(5 375)
(Total Salary)		(10 750)
3. B. W. Hewitt, Professor	A	7 700

4.	W. M. Parrish, Professor	A	6 800
5.	Severina E. Nelson, Professor and Director of the Speech Clinic	A50	3 225
	(See Speech Clinic)	A30	(1 935)
	(See University Council on Teacher Education)	D20	(1 290)
	(Total Salary)		(6 450)
6.	Richard Murphy, Professor	A	6 600
7.	E. T. Curry, Associate Professor	A75	4 950
	(See Speech Laboratory)	A25	(1 650)
	(Total Salary)		(6 600)
8.	J. W. Swanson, Associate Professor and Supervisor of Dramatic Productions	A80	4 992
	(See Theatre)	A20	(1 248)
	(Total Salary)		(6 240)
9.	H. O. Kubly, Associate Professor	A50	2 955
	(See Theatre)	A50	(2 955)
	(Total Salary)		(5 910)
10.	K. A. Windesheim, Associate Professor	A85	5 015
	(See University Council on Teacher Education)	D15	(885)
	(Total Salary)		(5 900)
11.	L. S. Hultzén, Associate Professor	A	5 650
	(On leave with pay second semester 1952-1953)		
12.	J. C. Kelly, Associate Professor	A75	4 275
	(See Speech Laboratory)	A25	(1 425)
	(Total Salary)		(5 700)
13.	O. A. Dieter, Associate Professor	A	5 600
14.	Marie Hochmuth, Associate Professor	A	5 100
15.	C. B. Owens, Assistant Professor	B′	5 160
	(On leave with pay second semester 1952-1953)		
16.	J. W. Scott, Assistant Professor	B25	1 275
	(See Theatre)	B75	(3 825)
	(Total Salary)		(5 100)
17.	H. E. Gulley, Assistant Professor	B′30	1 532
	(See Illini Forensic Association)	B′30	(1 532)
	(See Division of General Studies)	B′40	(2 041)
	(Total Salary)		(5 105)
18.	H. L. Mueller, Assistant Professor	B	4 740
19.	K. W. Broadrick, Assistant Professor	D	4 700
20.	Mrs. Marie O. Shere, Instructor	D80	3 400
	(See Speech Clinic)	D20	(850)
	(Total Salary)		(4 250)
21.	Patricia McIlrath, Instructor	D	4 200
22.	Kenneth Burns, Instructor	D58	2 424
	(See Education)	D42	(1 756)
	(Total Salary)		(4 180)
23.	R. E. Nadeau, Instructor	D	4 400
24.	Ida Levinson, Instructor	D80	3 296
	(See Speech Clinic)	D20	(824)
	(Total Salary)		(4 120)
25.	Mary Arbenz, Instructor	D	4 000
26.	Mrs. Naomi Hunter, Instructor	D80	3 208
	(See Speech Clinic)	D20	(802)
	(Total Salary)		(4 010)
27.	L. W. Olson, Instructor	D	4 000
28.	Clara M. Behringer, Instructor	D50	1 900
	(See Theatre)	D50	(1 900)
	(Total Salary)		(3 800)
29.	G. W. McKinney, Instructor	D30	1 050
	(See Theatre)	D70	(2 450)
	(Total Salary)		(3 500)

30. ————, Instructor	D50	1 900
(See Education)	D50	(1 900)
(Total Salary)		(3 800)
31. Ned Donahoe, Assistant	E50	2 000
(See Theatre)	E50	(2 000)
(Total Salary)		(4 000)
32. Genevieve Richardson, Assistant	E25	850
(See Theatre)	E75	(2 550)
(Total Salary)		(3 400)
33. ————, 8.50 Part-time Assistants	E	20 595
THEATRE		
34. J. W. Swanson, Associate Professor and Supervisor of Dramatic Productions	A20	1 248
(See Speech, Item 8)		
35. H. O. Kubly, Associate Professor	A50	2 955
(See Speech, Item 9)		
36. J. W. Scott, Assistant Professor	B75	3 825
(See Speech, Item 16)		
37. Clara M. Behringer, Instructor	D50	1 900
(See Speech, Item 28)		
38. G. W. McKinney, Instructor	D70	2 450
(See Speech, Item 29)		
39. Ned Donahoe, Assistant	E50	2 000
(See Speech, Item 31)		
40. Genevieve Richardson, Assistant	E75	2 550
(See Speech, Item 32)		
41. .50 Part-time Assistants	E	1 200
SPEECH CLINIC		
42. Severina E. Nelson, Professor and Director of Speech Clinic	A30	1 935
(See Speech, Item 5)		
43. Mrs. Marie O. Shere, Instructor	D20	850
(See Speech, Item 20)		
44. Ida Levinson, Instructor	D20	824
(See Speech, Item 24)		
45. Mrs. Naomi Hunter, Instructor	D20	802
(See Speech, Item 26)		
SPEECH LABORATORY		
46. Grant Fairbanks, Professor	AY50	5 375
(See Speech, Item 2)		
47. E. T. Curry, Associate Professor	A25	1 650
(See Speech, Item 6)		
48. J. C. Kelly, Associate Professor	A25	1 425
(See Speech, Item 12)		
ILLINI FORENSIC ASSOCIATION		
49. H. E. Gulley, Assistant Professor	B'30	1 532
(See Speech, Item 17)		
50. .75 Part-time Assistants	E	1 800
Nonacademic Salaries		15 540
Total, Salaries		(202 408)
Wages		1 300
Total, Salaries and Wages		(203 708)
Expense and Equipment		
Expense, General		5 100
Expense, Speech Laboratory		1 000
Convention Travel		950
Equipment		1 000
Total, Expense and Equipment		(8 050)
Total, Speech		$211 758

Speech Revolving (Entire budget from receipts)

Expense and Equipment		
Expense		$ 1 600
Total, Speech Revolving		$ 1 600

Zoology

Salaries and Wages		
1. F. B. Adamstone, Professor and Head of Department	A	$ 9 500
2. C. G. Hartman, Professor of Zoology and Physiology, *Emeritus* (On Retirement Annuity)		.....
3. V. E. Shelford, Professor, *Emeritus* (On Retirement Annuity)		.....
4. L. A. Adams, Professor, *Emeritus* (On Retirement Annuity)		.....
5. H. J. Van Cleave, Research Professor	A	9 500
6. R. R. Kudo, Professor	A	8 800
7. L. J. Thomas, Professor	A	7 700
8. S. C. Kendeigh, Professor	A	7 700
9. W. M. Luce, Professor	A	6 300
10. S. M. Rose, Associate Professor	A	6 500
11. H. I. Fisher, Associate Professor	A	6 100
12. Lester Ingle, Associate Professor (On leave with pay first semester 1952-1953)	A	6 000
13. H. M. Smith, Associate Professor	A	6 000
14. B. V. Hall, Associate Professor	A	5 500
15. O. E. Kugler, Associate Professor (Salary under Division of General Studies)	A	.....
16. D. F. Hoffmeister, Assistant Professor (Salary under Natural History Museum)		.....
17. H. H. Shoemaker, Assistant Professor	B	5 000
18. M. R. Matteson, Assistant Professor	B	5 000
19. C. C. Clark, Assistant Professor	B′	5 000
20. F. J. Kruidenier, Assistant Professor	D	4 700
21. J. B. Kitzmiller, Assistant Professor (On leave with one-half pay second semester 1952-1953)	B′	4 600
22. P. F. Doolin, Research Assistant	E	2 600
23. Marion L. Birkner, Histological Technician	E	3 050
24. 9.00 Part-time Assistants	E	23 554
Nonacademic Salaries		20 919
Total, Salaries		(154 023)
Wages		2 500
Total, Salaries and Wages		(156 523)
Expense and Equipment		
Expense		18 000
Convention Travel		800
Equipment		6 000
Total, Expense and Equipment		(24 800)
Total, Zoology		$181 323

Classical Museum

Salaries and Wages		
1. J. L. Heller, Curator (Salary under Classics)	A	.....
Wages		$ 1 000
Total, Salaries and Wages		(1 000)
Expense and Equipment		
Expense		300
Equipment		200
Total, Expense and Equipment		(500)
Total, Classical Museum		$ 1 500

Museum of European Culture

Salaries and Wages		
1. Mrs. Florence Fletcher, Curator	D50	$ 2 600
Wages		260
Total, Salaries and Wages		(2 860)
Expense and Equipment		
Expense		150
Equipment		450
Total, Expense and Equipment		(600)
Total, Museum of European Culture		$ 3 460

Museum of Natural History

Salaries and Wages		
1. D. F. Hoffmeister, Curator	BY	$ 6 000
Assistant Professor of Zoology (On leave with pay for six months from October 1, 1952)		.....
Nonacademic Salaries		1 155
Total, Salaries		(7 155)
Wages		1 600
Total, Salaries and Wages		(8 755)
Expense and Equipment		
Expense		3 000
Convention Travel		50
Equipment		2 400
Total, Expense and Equipment		(5 450)
Total, Museum of Natural History		$ 14 205

COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION

Summary

College	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$46 550	$ 4 000	$50 550
Farm and Home Week	.....	3 500	3 500
Vocational Agriculture	30 570	4 000	34 570
Agricultural Economics	62 955	1 250	64 205
Agricultural Engineering	51 466	5 000	56 466
Agronomy	72 693	5 125	77 818
Animal Science	110 165	52 400	162 565
Dairy Science	95 255	49 400	144 655
Food Technology	40 885	10 000	50 885
Forestry	15 865	3 500	19 365
Home Economics	146 265	19 250	165 515
Horticulture	58 950	10 500	69 450
Sub-Total	(731 619)	(167 925)	(899 544)
Organized Activities Relating to College (self-supporting)			
Dairy Creamery	25 070	64 930	90 000
Home Economics Cafeteria	7 689	15 500	23 189
Total, Self-Supporting	(32 759)	(80 430)	(113 189)
Total, College	(764 378)	(248 355)	(1 012 733)
Station			
Administration	61 935	19 000	80 935
Dixon Springs Experiment Station	89 602	69 000	158 602
Agricultural Economics	99 985	12 450	112 435
Agricultural Engineering	58 896	5 000	63 896
Agronomy	298 782	66 500	365 282
Animal Science	205 995	101 600	307 595
Dairy Science	163 310	49 300	212 610

	Salaries and Wages	*Other Expense*	*Total*
Food Technology	67 775	15 100	82 875
Forestry	23 320	5 675	28 995
Home Economics	17 755	5 250	23 005
Horticulture	239 045	26 000	265 045
Veterinary Research	44 997	25 000	69 997
Sub-Total	(1 371 397)	(399 875)	(1 771 272)
Organized Activities Relating to Station (self-supporting)			
Agricultural Research Revolving	2 970	22 030	25 000
Joliet Field Revolving	500	1 500	2 000
Farm Account Revolving	13 820	3 180	17 000
Central Illinois Seed Increase Revolving	.....	22 000	22 000
Corn Testing Revolving	.....	500	500
Northern Illinois Experiment Field Revolving	.....	5 000	5 000
Soil Testing Revolving	4 100	2 500	6 600
Dairy Products Revolving	9 305	10 000	19 305
Official Test Revolving	27 590	12 050	39 640
Total, Self-Supporting	(58 285)	(78 760)	(137 045)
Adams Fund	15 000	.....	15 000
Bankhead-Jones Fund	94 491	5 000	99 491
Hatch Fund	15 000	.....	15 000
Purnell Fund	52 000	8 000	60 000
Regional Research Fund	13 120	10 200	23 320
Research and Marketing Fund	90 197	15 000	105 197
Research and Marketing Fund—Title II ES	.....	7 100	7 100
Total, Federal	(279 808)	(45 300)	(325 108)
Total, Station	(1 709 490)	(523 935)	(2 233 425)
Extension			
Farm and Home Advisers	444 684	.....	444 684
State Agricultural Extension	286 515	18 000	304 515
Sub-Total	(731 199)	(18 000)	(749 199)
Additional Cooperative Fund	9 400	1 337	10 737
Bankhead-Flannagan Fund	341 948	33 000	374 948
Capper-Ketcham Fund	36 480	1 475	37 955
Research and Marketing Extension Fund	6 400	8 720	15 120
Smith-Lever Fund (including Bankhead-Jones)	411 749	160 000	571 749
Total, Federal	(805 977)	(204 532)	(1 010 509)
Total, Extension	(1 537 176)	(222 532)	(1 759 708)
Total, Agriculture	$4 011 044	$994 822	$5 005 866

Resources for Budget

College	*University and Federal Funds*	*Estimated Income from Sales*[1]
Administration	$50 550	.....
Farm and Home Week	3 500	.....
Vocational Agriculture	34 570	.....
Agricultural Economics	64 205	.....
Agricultural Engineering	56 466	.....
Agronomy	77 818	.....
Animal Science	140 065	$22 500
Dairy Science	124 655	20 000
Food Technology	50 885	.....
Forestry	19 365	.....
Home Economics	165 515	.....
Horticulture	65 450	4 000
Sub-Total	(853 044)	(46 500)

[1] Expenditures may not exceed actual receipts if less than estimated.

	University and Federal Funds	*Estimated Income from Sales*[1]
Organized Activities Relating to College (self-supporting)		
Dairy Creamery	.....	90 000
Home Economics Cafeteria	.....	23 189
Total, Self-Supporting	.....	(113 189)
Total, College	(853 044)	(159 689)
Station		
Administration	80 935	.....
Dixon Springs Experiment Station	103 602	55 000
Agricultural Economics	112 435	.....
Agricultural Engineering	63 896	.....
Agronomy	347 782	17 500
Animal Science	227 595	80 000
Dairy Science	187 610	25 000
Food Technology	82 875	.....
Forestry	28 995	.....
Home Economics	23 005	.....
Horticulture	261 045	4 000
Veterinary Research	67 997	2 000
Sub-Total	(1 587 772)	(183 500)
Organized Activities Relating to Station (self-supporting)		
Agricultural Research Revolving	.....	25 000
Farm Account Revolving	.....	17 000
Joliet Field Revolving	.....	2 000
Central Illinois Seed Increase Revolving	.....	22 000
Corn Testing Revolving	.....	500
Dairy Products Revolving	.....	19 305
Soil Testing Revolving	.....	6 600
Northern Illinois Experimental Field Revolving	.....	5 000
Official Test Revolving	.....	39 640
Total, Self-Supporting	.....	(137 045)
Adams Fund	15 000	.....
Bankhead-Jones Fund	99 491	.....
Hatch Fund	15 000	.....
Purnell Fund	60 000	.....
Regional Research Fund	23 320	.....
Research and Marketing Fund	112 297	.....
Total, Federal	(325 108)	.....
Total, Station	(1 912 880)	(320 545)
Extension		
Farm and Home Advisers	444 684	.....
State Agricultural Extension	304 515	.....
Sub-Total	(749 199)	.....
Additional Cooperative Fund	10 737	.....
Capper-Ketcham Fund	37 955	.....
Bankhead-Flannagan Fund	374 948	.....
Research and Marketing Extension Fund	15 120	.....
Smith-Lever Fund (including Bankhead-Jones)	571 749	.....
Total, Federal	(1 010 509)	.....
Total, Extension	(1 759 708)	.....
Total, Agriculture	$4 525 632	$480 234

[1] Expenditures may not exceed actual receipts if less than estimated.

Summary Fund Statement — Appropriations

	College	*Station*	*Extension*	*Total*
General University Funds	$853 044	$1 587 772	$749 199	$3 190 015
Estimated Income from Sales Reserved for Departmental Use	46 500	183 500	.....	230 000[1]
Total, Appropriations to Departments	(899 544)	(1 771 272)	(749 199)	(3 420 015)
Self-Supporting Accounts	113 189	137 045	.....	250 234
Federal Funds	.....	325 108	1 010 509	1 335 617
Total, Agriculture	$1 012 733	$2 233 425	$1 759 708	$5 005 866

Expendable Gift and Endowment Funds	*Salaries and Wages*	*Other Expense*	*Total*
Instruction (Endowment Income)			
Estimated new projects and renewals	.....	$ 100	$ 100
Organized Research (Gifts)			
Estimated new projects and renewals	$100 000	25 000	125 000
Extension and Public Service			
Robert Allerton Park (Endowment Income)	36 000	15 000	51 000
Sub-Total	(136 000)	(40 100)	(176 100)
United States Government Contracts and Indirect Costs Recovered			
Organized Research			
Estimated new projects and renewals	30 000	12 500	42 500
Total, Trust Funds	$166 000	$52 600	$218 600

Note: The distribution between college (C) and station (S) from state funds in the following budgets is based upon the estimated amount of time to be devoted to each activity during the full twelve-month period and does not restrict the amount of teaching in any semester or for the year as a whole to the percentage of time shown for college.

Explanation of Symbols in Titles:
C = College; S = Station; E = Extension

Administration

Salaries and Wages			
1. ————, Dean of College of Agriculture	C-BY34	$ 5 325
Director of Agricultural Experiment Station	S-BY34	5 325
Director of Extension Service in Agriculture and Home Economics		.....
(See Smith-Lever Fund)	E-BY32	(5 300)
(Total Salary)		(15 950)
2. H. P. Rusk, Dean, Director, and Professor, Cattle Husbandry, *Emeritus* (On Retirement Annuity)		.....
3. J. C. Blair, Dean and Professor, *Emeritus* (From Retiring Allowances)		(3 662)
4. R. R. Hudelson, Associate Dean	C-BY	12 000
Professor, Agricultural Economics	C-AY	
5. F. H. Rankin, Assistant Dean, *Emeritus* (From Retiring Allowances)		(2 476)
6. J. C. Spitler, Associate Director and Professor, *Emeritus* (On Retirement Annuity)		.....

[1] Agricultural Income realized over estimate and reserved for the use of the College of Agriculture may be assigned, upon recommendation of the Dean of the College of Agriculture, to the department earning such income in a total amount not exceeding $10,000 in any one fiscal year or $1,000 for any one item. If income of $230,000 is not realized, appropriations to departments will be reduced accordingly.

7. W. G. Kammlade, Associate Director (E); State Leader of Farm Advisers (E); Professor, Animal Science and Agricultural Extension	C-AY15	1 700
(See Smith-Lever Fund)	E-BY85	(9 600)
(Total Salary)		(11 300)
8. W. E. Carroll, Associate Director and Professor, Animal Science, *Emeritus* (On Retirement Annuity)		.....
9. L. B. Howard, Associate Director	S-BY50	7 000
(See Food Technology)	AY50	(7 000)
(Total Salary)		(14 000)
10. H. W. Bean, Assistant Dean	C-BY22	1 750
Assistant Director (S, E)	S-BY39	3 000
Associate Professor, Animal Science	C-AY	.....
(See State Agricultural Extension)	E-BY39	(3 000)
(Total Salary)		(7 750)
11. C. D. Smith, Assistant Dean, with rank of Assistant Professor	C-BY	7 000
12. M. J. Scott, Assistant to the Dean	C-D50	2 500
13. H. W. Norton, Professor, Agricultural Statistics	C-AY25 S-AY75	2 150 6 450
(Total Salary)		(8 600)
14. G. C. Decker, Entomologist	S-AY17	1 650
Professor, Entomology	C-AY	.....
(From State Natural History Survey)	DY83	(7 830)
(Total Salary)		(9 480)
15. Anna C. Glover, Editor of Publications, with rank of Associate Professor (S, E)	S-AY75	5 450
(See Hatch Fund)	S-AY25	(1 800)
(Total Salary)		(7 250)
16. Hadley Read, Extension Editor and Assistant Professor, Agricultural Extension	C-BY26	1 800
(See State Agricultural Extension)	E-BY46	(3 200)
(See Smith-Lever Fund)	E-BY28	(2 000)
(Total Salary)		(7 000)
(On leave without pay May 1, 1952, to April 30, 1953)		
17. A. W. Janes, Assistant Editor of Publications, with rank of Assistant Professor	S-BY50	2 925
(See Hatch Fund)	S-BY50	(2 925)
(Total Salary)		(5 850)
18. Berenice A. Zander, Assistant Editor of Publications, with rank of Instructor	S-DY	4 050
19. Margaret P. McGlothlin, Assistant Editor of Publications, with rank of Instructor		.....
(See Hatch Fund)	S-DY50	(2 300)
Nonacademic Salaries, College		11 325
Nonacademic Salaries, Station		24 585
Total, Nonacademic Salaries		(35 910)
Total, Salaries, College		(45 550)
Total, Salaries, Station		(60 435)
Total, Salaries		(105 985)
Wages, College		1 000
Wages, Station		1 500
Total, Wages		(2 500)
Total, Salaries and Wages, College		(46 550)
Total, Salaries and Wages, Station		(61 935)
Total, Salaries and Wages		(108 485)
Expense and Equipment		
COLLEGE		
Expense		3 000
Equipment		1 000
Total, College		(4 000)

STATION		
Expense		17 000
Contingent		1 000
Equipment		1 000
Total, Station		(19 000)
Total, Expense and Equipment		(23 000)
Total, Administration, College		$(50 550)
Total, Administration, Station		$(80 935)
Total, Administration		$131 485
Farm and Home Week		
Expense and Equipment		
Expense		$ 3 500
Total, Farm and Home Week		$ 3 500
Agricultural Research Revolving (Entire budget from receipts)		
Salaries and Wages		
Nonacademic Salaries		$ 2 970
Expense and Equipment		
Expense		22 030
Total, Agricultural Research Revolving		$ 25 000
Joliet Field Revolving (Entire budget from receipts)		
Salaries and Wages		
Wages		$ 500
Expense and Equipment		
Expense		1 500
Total, Joliet Field Revolving		$ 2 000
Vocational Agriculture		
Salaries and Wages		
1. Melvin Henderson, Associate Professor	C-AY	$ 7 700
2. H. J. Rucker, Assistant Professor	C-BY	6 000
3. W. H. Witt, Assistant Professor	C-BY	6 000
4. W. D. Buddemeier, Assistant Professor, Farm Management	C-BY50	3 100
(See Agricultural Economics)	C-BY50	(3 100)
(Total Salary)		(6 200)
5. J. W. Matthews, Assistant Professor	C-DY65	3 900
(See Agricultural Engineering)	C-DY35	(2 100)
(Total Salary)		(6 000)
Nonacademic Salaries		3 570
Total, Salaries		(30 270)
Wages		300
Total, Salaries and Wages		(30 570)
Expense and Equipment		
Expense		4 000
Total, Vocational Agriculture		$ 34 570
Dixon Springs Experiment Station		
Salaries and Wages		
1. R. J. Webb, Superintendent; Professor, Agricultural Extension and Research	S-AY35	$ 2 895[1]
(See Bankhead-Jones Fund)	S-AY35	(2 880)
(See State Agricultural Extension)	E-AY30	(2 475)
(Total Salary)		(8 250)[1]
2. W. R. Boggess, Associate Professor, Forestry	S-AY33	2 230[1]
(See Forestry)	S-AY67	(4 470)
(Total Salary)		(6 700)[1]

[1] With perquisites valued at $300 a year for the convenience of the employee.

3. M. E. Mansfield, Assistant Professor (See Veterinary Research)	S-BY15	967[1]
4. J. M. Lewis, Assistant Superintendent; Assistant Professor, Agricultural Research	S-BY	5 800[1]
5. G. E. McKibben, Assistant Professor, Agricultural Research and Extension	S-BY75	4 575[2]
(See State Agricultural Extension)	E-BY25	(1 525)
(Total Salary)		(6 100)[2]
6. L. E. Gard, Assistant Professor, Agricultural Research	S-DY	5 250[1]
7. G. F. Cmarik, First Assistant, Agricultural Research	S-DY	4 700
8. H. A. Cate, First Assistant, Agricultural Research and Extension	S-DY25	1 175[1]
(See State Agricultural Extension)	E-DY75	(3 525)
(Total Salary)		(4 700)[1]
9. R. E. Nelson, Associate Extension Forester, with rank of Instructor		.....
(Salary under State Agricultural Extension)		
Nonacademic Salaries		56 010
Total, Salaries		(83 602)
Wages		6 000
Total, Salaries and Wages		(89 602)
Expense and Equipment		
Expense		53 500
Equipment		15 500
Total, Expense and Equipment		(69 000)
Total, Dixon Springs Experiment Station		$158 602

Agricultural Economics

Salaries and Wages

GENERAL

1. H. C. M. Case, Professor and Head of Department	C-A50	$ 4 840
	S-AY50	5 910
(Total Salary)		(10 750)
2. R. R. Hudelson, Professor		.....
(Salary under Administration)		
3. J. W. Lloyd, Professor, Fruit and Vegetable Marketing, *Emeritus* (On Retirement Annuity)		.....
4. C. L. Stewart, Professor	C-AY65	5 850
	S-AY35	3 150
(Total Salary)		(9 000)
(On leave with pay March 1 to September 1, 1953)		
5. L. J. Norton, Professor	C-AY60	6 180
	S-AY40	4 120
(See Agronomy)		.....
(Total Salary)		(10 300)
6. R. C. Ashby, Professor, Livestock Marketing, *Emeritus* (On Retirement Annuity)		.....
7. M. L. Mosher, Professor, Farm Management, *Emeritus* (On Retirement Annuity)		.....
8. E. J. Working, Professor	C-A40	3 240
	S-A35	2 835
(See Purnell Fund)	S-A25	(2 025)
(Total Salary)		(8 100)
9. P. E. Johnston, Professor	C-A50	3 950
	S-A50	3 950
(Total Salary)		(7 900)
10. G. L. Jordan, Professor	C-A35	2 765
	S-A65	5 135
(Total Salary)		(7 900)

[1] With perquisites valued at $300 a year for the convenience of the employee.
[2] With perquisites valued at $120 a year for the convenience of the employee.

11. R. C. Ross, Professor	C-A50	3 555
	S-AY50	4 345
(Total Salary)		(7 900)
12. R. W. Bartlett, Professor	C-AY20	1 640
	S-AY80	6 560
(See Dairy Science)		.....
(Total Salary)		(8 200)
13. J. B. Andrews, Professor, Farm Management		.....
(From Trust: Farm Management)	S-AY50	(4 000)
(See State Agricultural Extension)	E-AY50	(4 000)
(Total Salary)		(8 000)
14. H. W. Hannah, Professor, Agricultural Law	C-A75	5 775
	S-A25	1 925
(Total Salary)		(7 700)
15. R. H. Wilcox, Associate Professor, Farm Management	S-AY50	3 450
(See Purnell Fund)	S-AY50	(3 450)
(Total Salary)		(6 900)
16. J. B. Cunningham, Associate Professor, Farm Management		.....
(See Smith-Lever Fund)	E-AY	(7 000)
17. J. E. Wills, Associate Professor, Farm Management	C-AY40	3 160
	S-AY60	4 740
(Total Salary)		(7 900)
18. E. H. Regnier, Associate Professor, Rural Recreation.	C-AY25	1 925
(See Smith-Lever Fund)	E-AY75	(5 775)
(Total Salary)		(7 700)
19. L. F. Stice, Associate Professor, Marketing		.....
(See State Agricultural Extension)	E-AY45	(3 330)
(See Smith-Lever Fund)	E-AY30	(2 220)
(See Research and Marketing Extension Fund)	E-AY25	(1 850)
(Total Salary)		(7 400)
20. L. H. Simerl, Associate Professor		.....
(See Bankhead-Flannagan Fund)	E-AY	(7 400)
21. R. J. Mutti, Associate Professor, Agricultural Marketing	C-A25	1 370
	S-AY75	5 030
(Total Salary)		(6 400)
(On leave with pay March 1 to September 1, 1953)		
22. A. T. Anderson, Associate Professor		.....
(See State Agricultural Extension)	E-AY	(7 200)
23. G. B. Whitman, Associate Professor, Farm Management		.....
(See State Agricultural Extension)	E-AY	(6 600)
24. S. W. Williams, Associate Professor, Marketing		.....
(See Regional Research Fund)	S-AY25	(1 650)
(Also paid $4,950 by United States Department of Agriculture)		
25. R. A. Kelly, Assistant Professor, Fruit and Vegetable Marketing	C-B25	1 300
(See Research and Marketing Fund)	S-BY75	(4 800)
(Total Salary)		(6 100)
26. F. J. Reiss, Assistant Professor, Farm Management		.....
(See State Agricultural Extension)	E-BY47	(2 800)
(On leave without pay 53% time; paid $3,150 by United States Department of Agriculture)		
27. W. D. Buddemeier, Assistant Professor, Farm Management	C-BY50	3 100
(See Vocational Agriculture)	C-BY50	(3 100)
(Total Salary)		(6 200)
28. W. J. Wills, Assistant Professor, Livestock Marketing	C-BY20	1 140
(See Research and Marketing Fund)	S-BY80	(4 560)
(Total Salary)		(5 700)

29. T. A. Hieronymus, Assistant Professor, Marketing	C-B25	1 290
	S-BY50	3 140
(See Research and Marketing Fund)	S-BY25	(1 570)
(Total Salary)		(6 000)
30. W. N. Thompson, Assistant Professor, Farm Management	C-B50	2 590
	S-BY50	3 160
(Total Salary)		(5 750)
31. E. E. Broadbent, Assistant Professor, Marketing		.....
(See Research and Marketing Fund)	S-DY30	(1 800)
(See State Agricultural Extension)	E-DY40	(2 400)
(See Research and Marketing Extension Fund)	E-DY30	(1 800)
(Total Salary)		(6 000)
32. V. I. West, Assistant Professor	S-DY50	2 700
(See Research and Marketing Fund)	S-DY50	(2 700)
(Total Salary)		(5 400)
33. Kirk Fox, Research Associate, Food Industry		.....
(Salary under Food Technology)		
34. N. G. P. Krausz, First Assistant, Agricultural Law	S-DY50	2 650
(See Institute of Government and Public Affairs)	S-DY50	(2 650)
(Total Salary)		(5 300)
35. W. F. Lomasney, Instructor, Marketing		.....
(See State Agricultural Extension)	E-DY50	(2 750)
(See Research and Marketing Extension Fund)	E-DY50	(2 750)
(Total Salary)		(5 500)
36. J. B. Claar, Instructor and First Assistant, Farm Management		.....
(See Bankhead-Jones Fund)	S-DY30	(1 800)
(See Smith-Lever Fund)	E-DY70	(4 200)
(Total Salary)		(6 000)
37. A. G. Mueller, Assistant, Farm Management	S-DY10	480
(See Bankhead-Jones Fund)	S-DY90	(4 320)
(Total Salary)		(4 800)
38. R. A. Hinton, Assistant, Farm Management	S-DY40	1 840
(See Purnell Fund)	S-DY60	(2 760)
(Total Salary)		(4 600)
39. A. G. Harms, Assistant, Farm Management		.....
(From Trust: Farm Management)	S-DY	(4 600)
40. .50 Part-time Assistants	C-E	1 010
1.75 Part-time Assistants	S-DY	5 260
(Total Part-time Assistants)		(6 270)
RURAL SOCIOLOGY		
41. D. E. Lindstrom, Professor, Rural Sociology	C-A50	3 400
	S-AY50	4 200
(See Sociology)		.....
(Total Salary)		(7 600)
(On leave without pay January 1, 1953, to January 1, 1956)		
42. ————, Professor, Rural Sociology	C-D50	(3 400)
	S-DY50	(4 200)
(Total Salary)		(7 600)
(Paid from Item 41)		
43. C. L. Folse, Assistant Professor, Rural Sociology	C-DY25	1 500
	S-DY75	4 500
(See Sociology)		.....
(Total Salary)		(6 000)
Nonacademic Salaries, College		3 375
Nonacademic Salaries, Station		16 905
Total, Nonacademic Salaries		(20 280)
Total, Salaries, College		(62 955)
Total, Salaries, Station		(95 985)
Total, Salaries		(158 940)

Wages, Station		4 000
Total, Salaries and Wages, College		(62 955)
Total, Salaries and Wages, Station		(99 985)
Total, Salaries and Wages		(162 940)
Expense and Equipment		
COLLEGE		
Expense		1 250
Total, College		(1 250)
STATION		
Expense		10 000
Convention Travel		1 450
Equipment		1 000
Total, Station		(12 450)
Total, Expense and Equipment		(13 700)
Total, Agricultural Economics, College		$ (64 205)
Total, Agricultural Economics, Station		$(112 435)
Total, Agricultural Economics		$ 176 640

Farm Account Revolving (Entire budget from receipts)

Salaries and Wages		
Nonacademic Salaries		$ 6 540
Wages		7 280
Total, Salaries and Wages		(13 820)
Expense and Equipment		
Expense		3 180
Total, Farm Account Revolving		$ 17 000

Agricultural Engineering

Salaries and Wages		
1. E. W. Lehmann, Professor and Head of Department	C-A50 S-AY50	$ 4 590 5 610
(Total Salary)		(10 200)
2. R. I. Shawl, Professor, Power and Machinery	C-A	7 300
3. D. G. Carter, Professor, Farm Structures	C-AY30 S-AY70	3 060 7 140
(Total Salary)		(10 200)
(On leave with pay September 1, 1952, to March 1, 1953)		
4. R. C. Hay, Professor, Soil and Water Engineering	C-AY50 S-AY50	4 025 4 025
(Total Salary)		(8 050)
5. K. H. Hinchcliff, Professor, Farm Structures		.....
(See Smith-Lever Fund)	E-AY80	(6 800)
(See Bankhead-Jones Fund)	S-AY20	(1 700)
(Total Salary)		(8 500)
6. G. E. Pickard, Professor, Power and Machinery	C-A50 S-AY21	3 420 1 780
(See Bankhead-Jones Fund)	S-AY29	(2 400)
(Total Salary)		(7 600)
7. A. L. Young, Associate Professor, Farm Power	C-A	5 900
8. F. W. Andrew, Assistant Professor		.....
(See State Agricultural Extension)	E-BY	(5 700)
9. J. W. Matthews, Assistant Professor	C-DY35	2 100
(See Vocational Agriculture)	C-DY65	(3 900)
(Total Salary)		(6 000)
10. H. P. Bateman, Associate		.....
(See Bankhead-Jones Fund)	S-DY	(4 850)
11. J. H. Ramser, Associate	C-DY20 S-DY80	970 3 880
(Total Salary)		(4 850)
12. J. A. Weber, First Assistant		.....
(On leave without pay for disability)		

13. B. F. Muirheid, Instructor		.....
(See Smith-Lever Fund)	E-DY	(5 300)
14. W. F. Lytle, Instructor	DY	(4 520)
(On leave without pay for military service)		
15. E. J. Monke, Instructor	C-DY40	1 520
	S-DY60	2 280
(Total Salary)		(3 800)
16. J. O. Curtis, Instructor	DY	(5 200)
(On leave without pay for military service)		
17. A. R. Ayers, Instructor	E-DY	(4 950)
(On leave without pay for military service)		
18. Wendell Bowers, Instructor		.....
(See State Agricultural Extension)	E-DY	(4 000)
19. H. L. Wakeland, Instructor	C-DY25	1 000
	S-DY25	1 000
(From Trust: Aluminum Company of America — Farm Structures)	S-DY50	(2 000)
(Total Salary)		(4 000)
20. J. T. Clayton, Instructor		.....
(See Bankhead-Flannagan Fund)	E-DY	(4 000)
21. R. W. Kleis, Instructor	C-DY40	1 800
	S-DY60	2 700
(Total Salary)		(4 500)
22. M. W. Forth, First Assistant	S-DY50	2 400
(From Trust: Public Service Company of Northern Illinois)	S-DY50	(2 400)
(Total Salary)		(4 800)
23. M. R. Hodgell, First Assistant		.....
(See Research and Marketing Fund)	S-DY50	(2 425)
(See Regional Research Fund)	S-DY50	(2 425)
(Total Salary)		(4 850)
24. B. A. Jones, Jr., Instructor	C-D	4 200
25. D. F. Hopkins, Assistant		.....
(See Regional Research Fund)	S-DY	(3 800)
26. G. F. Sauer, Assistant	C-DY40	1 600
	S-DY60	2 400
(Total Salary)		(4 000)
27. 1.25 Part-time Assistants	S-DY	4 100
Nonacademic Salaries, College		8 481
Nonacademic Salaries, Station		21 081
Total, Nonacademic Salaries		(29 562)
Total, Salaries, College		(49 966)
Total, Salaries, Station		(58 396)
Total, Salaries		(108 362)
Wages, College		1 500
Wages, Station		500
Total, Wages		(2 000)
Total, Salaries and Wages, College		(51 466)
Total, Salaries and Wages, Station		(58 896)
Total, Salaries and Wages		(110 362)
Expense and Equipment		
COLLEGE		
Expense		4 000
Convention Travel		200
Equipment		800
Total, College		(5 000)
STATION		
Expense		4 000
Convention Travel		200

Equipment		800
Total, Station		(5 000)
Total, Expense and Equipment		(10 000)
Total, Agricultural Engineering, College		$(56 466)
Total, Agricultural Engineering, Station		$(63 896)
Total, Agricultural Engineering		$120 362

Agronomy

Salaries and Wages		
1. M. B. Russell, Professor and Head of Department	C-AY50	$ 5 375
	S-AY50	5 375
(Total Salary)		(10 750)
2. W. L. Burlison, Professor, *Emeritus* (On Retirement Annuity)		.....
3. C. F. Hottes, Consulting Plant Physiologist, *Emeritus*		(453)
(See Botany)		(2 254)
(Total from Retiring Allowances)		(2 707)
4. F. C. Bauer, Professor, Soil Fertility	C-AY20	2 080
	S-AY80	8 320
(Total Salary)		(10 400)
5. J. C. Hackleman, Professor, Crop Extension		.....
(See Smith-Lever Fund)	E-AY	(8 600)
(On leave without pay for one year beginning May 1, 1952)		
6. E. E. DeTurk, Professor, Soil Fertility		.....
(On leave without pay until further notice; disability benefits payable by University Retirement System)		
7. R. S. Smith, Professor, Soil Physics, *Emeritus* (On Retirement Annuity)		.....
8. C. M. Woodworth, Professor, Plant Genetics	C-AY33	3 333
	S-AY67	6 667
(Total Salary)		(10 000)
9. G. H. Dungan, Professor, Crop Production	C-AY80	7 000
	S-AY20	1 800
(Total Salary)		(8 800)
10. L. J. Norton, Professor, Agricultural Economics		.....
(Salary under Agricultural Economics)		
11. Benjamin Koehler, Professor, Crop Pathology	S-AY	8 400
12. O. H. Sears, Professor, Soil Biology	C-AY33	2 700
	S-AY67	5 500
(Total Salary)		(8 200)
13. D. C. Wimer, Professor, Soil Physics	C-A	7 100
14. R. H. Bray, Professor, Soil Fertility	C-AY20	1 720
	S-AY80	6 880
(Total Salary)		(8 600)
15. O. T. Bonnett, Professor, Plant Genetics	C-AY25	2 100
	S-AY75	6 300
(Total Salary)		(8 400)
16. J. E. Gieseking, Professor, Soil Physics	C-AY20	1 620
	S-AY80	6 480
(Total Salary)		(8 100)
17. R. W. Jugenheimer, Professor, Plant Genetics	C-AY25	2 100
	S-AY75	6 300
(Total Salary)		(8 400)
(On leave with one-half pay from July 1, 1952, to July 1, 1953)		
18. A. L. Lang, Professor, Soil Fertility	S-AY	8 400
19. C. M. Linsley, Professor, Soils Extension		.....
(See Smith-Lever Fund)	E-AY	(8 600)
20. E. H. Tyner, Professor, Soil Fertility	C-A80	5 360
	S-AY20	1 640
(Total Salary)		(7 000)

21. M. M. Rhoades, Professor, Cytogenetics..... (Salary under Botany)		.....
22. L. T. Kurtz, Professor, Soil Fertility.....	C-AY33 S-AY67	2 640 5 360
(Total Salary)		(8 000)
23. R. T. Odell, Professor, Soil Physics.....	C-AY20 S-AY80	1 700 6 800
(Total Salary)		(8 500)
24. W. M. Bever, Professor, Crop Pathology..... (Also paid $5,482.80 by United States Department of Agriculture)	C-A25	1 955
25. ————————, Professor, Plant Breeding and Genetics.	C-AY20 S-AY80	1 600 6 400
(Total Salary)		(8 000)
26. E. D. Walker, Extension Soil Conservationist; Associate Professor, Soils Extension.....		.....
(See Smith-Lever Fund).....	E-AY	(6 800)
27. S. W. Melsted, Associate Professor, Soil Fertility.....	C-AY20 S-AY80	1 400 5 600
(Total Salary)		(7 000)
28. E. B. Earley, Associate Professor, Soil Fertility.....	C-AY20 S-AY80	1 400 5 600
(Total Salary)		(7 000)
29. R. S. Stauffer, Associate Professor, Soil Physics.....	C-AY33 S-AY67	2 200 4 400
(Total Salary)		(6 600)
30. J. R. Laughnan, Associate Professor, Plant Genetics.. (Salary under Botany)		.....
31. J. A. Jackobs, Associate Professor, Crop Production..	C-AY25 S-AY75	1 625 4 875
(Total Salary)		(6 500)
32. H. J. Snider, Assistant Professor, *Emeritus* (On Retirement Annuity)	S-BY	.....
33. H. L. Wascher, Assistant Professor, Soil Physics.....	S-BY	6 400
34. L. B. Miller, Assistant Professor, Soil Fertility.....	S-BY	6 000
35. C. H. Farnham, Assistant Professor, Crop Production and Soil Fertility.....	S-BY	6 300
36. A. U. Thor, Assistant Professor, Soils Extension.....		.....
(See State Agricultural Extension).....	E-BY	(6 200)
37. R. O. Weibel, Assistant Professor, Crop Production and Plant Genetics.....		.....
(See Bankhead-Jones Fund).....	S-BY	(6 500)
38. W. F. Purnell, Extension Soil Conservationist; Assistant Professor, Soils Extension.....		.....
(See State Agricultural Extension).....	E-BY	(6 200)
39. Alfred Tate, Assistant Extension Soil Conservationist; Assistant Professor, Soils Extension, *Emeritus* (On Retirement Annuity).....		.....
40. W. O. Scott, Assistant Professor, Crop Extension.....		.....
(See Bankhead-Flannagan Fund).....	E-BY	(6 000)
41. J. B. Fehrenbacher, Assistant Professor, Soil Physics..		.....
(See Bankhead-Jones Fund).....	S-BY	(6 000)
42. P. T. Veale, Assistant Professor, Soil Physics.....	S-BY	5 900
43. P. E. Johnson, Assistant Professor, Soil Fertility.....	S-BY	(6 000)
44. E. R. Leng, Assistant Professor, Plant Genetics..... (On leave without pay for military service)	BY	(5 920)
45. J. W. Gerdemann, Assistant Professor, Crop Pathology.	C-BY20 S-BY80	1 100 4 400
(Total Salary)		(5 500)

46. A. H. Beavers, Assistant Professor, Soil Physics	C-BY20 S-BY33	1 160 1 940
(See Bankhead-Jones Fund)	S-BY47	(2 700)
(Total Salary)		(5 800)
47. ————, Assistant Professor, Soil Fertility	S-DY	6 000
48. C. J. Badger, Associate, Soil Fertility	S-DY	5 250
49. W. E. Kennedy, Instructor, Crop Production	C-D	(4 090)
(On leave without pay for military service)		
50. F. W. Slife, Instructor and First Assistant, Crop Production	C-DY20 S-DY80	1 020 4 080
(Total Salary)		(5 100)
51. J. C. Anderson, First Assistant, Soil Fertility, *Emeritus*		
(On Retirement Annuity)		.....
52. J. W. Pendleton, First Assistant, Crop Production	S-DY56	2 650
(See Hatch Fund)	S-DY44	(2 100)
(Total Salary)		(4 750)
53. D. L. Lynch, Instructor and First Assistant, Soil Biology	C-DY25 S-DY35	1 125 1 575
(See Hatch Fund)	S-DY40	(1 800)
(Total Salary)		(4 500)
54. R. H. Rust, First Assistant, Soil Physics		
(See Research and Marketing Fund)	S-DY	(4 500)
55. J. D. Alexander, First Assistant, Soil Physics	S-DY	4 400
56. D. A. Vinson, First Assistant, Soil Fertility	S-DY	4 400
57. B. W. Ray, First Assistant, Soil Physics		.....
(See Bankhead-Jones Fund)	S-DY	(4 500)
58. J. H. Griffin, First Assistant, Soil Fertility	S-DY	4 200
59. J. C. Lyons, First Assistant, Soil Fertility	S-DY	4 100
60. H. L. Breland, First Assistant, Soil Fertility	S-DY	4 300
61. L. F. Bauman, First Assistant, Plant Genetics	C-DY20 S-DY80	960 3 840
(Total Salary)		(4 800)
62. ————, First Assistant, Soil Physics	S-DY	3 600
63. D. L. Mulvaney, Assistant, Soil Fertility	S-DY	3 750
64. 1.00 Part-time Assistants	C-E	3 000
3.25 Part-time Assistants	S-DY	10 450
(Total Part-time Assistants)		(13 450)
Nonacademic Salaries, College		7 320
Nonacademic Salaries, Station		78 150
Total, Nonacademic Salaries		(85 470)
Total, Salaries, College		(70 693)
Total, Salaries, Station		(288 782)
Total, Salaries		(359 475)
Wages, College		2 000
Wages, Station		10 000
Total, Wages		(12 000)
Total, Salaries and Wages, College		(72 693)
Total, Salaries and Wages, Station		(298 782)
Total, Salaries and Wages		(371 475)
Expense and Equipment		
COLLEGE		
Expense		4 325
Equipment		800
Total, College		(5 125)
Expense and Equipment		
STATION		
Expense		61 000
Convention Travel		1 500

Equipment		4 000
Total, Station		(66 500)
Total, Expense and Equipment		(71 625)
Total, Agronomy College		$ (77 818)
Total, Agronomy, Station		$(365 282)
Total, Agronomy		$ 443 100

Cooperative Investigations

Salaries and Wages

DIVIDED POSITIONS

1. Mrs. Joan A. Rheumer, Assistant, Soil Fertility (50% Frasch Foundation — Humus in Soils; 50% International Minerals and Chemical Corporation — Soybeans)	S-DY	$ 3 300
2. T. C. Tucker, Assistant, Soil Fertility (50% Illinois Farm Supply — Trace Elements; 50% International Minerals and Chemical Corporation — Plant Growth)	S-DY	3 600

FRASCH FOUNDATION — HUMUS IN SOILS

3. Ella L. Richards, Research Associate, Soil Fertility	S-DY	5 000

Central Illinois Seed Increase Revolving (Entire budget from receipts)

Expense and Equipment

Equipment	$ 22 000
Total, Central Illinois Seed Increase Revolving	$ 22 000

Corn Testing Revolving Fund (Entire budget from receipts)

Expense and Equipment

Expense	$ 500
Total, Corn Testing Revolving Fund	$ 500

Northern Illinois Experiment Field Revolving (Entire budget from receipts)

Expense and Equipment

Equipment	$ 5 000
Total, Northern Illinois Experiment Field Revolving	$ 5 000

Soil Testing Revolving (Entire budget from receipts)

Salaries and Wages

1. D. A. Russel, Assistant, Soil Fertility	S-DY	$ 3 600
Wages		500
Total, Salaries and Wages		(4 100)

Expense and Equipment

Expense	2 000
Equipment	500
Total, Expense and Equipment	(2 500)
Total, Soil Testing Revolving Fund	$ 6 600

Animal Science

Salaries and Wages

1. L. E. Card, Professor and Head of Department	C-A50	$ 4 725
	S-AY50	5 775
(Total Salary)		(10 500)
2. H. S. Grindley, Professor, Animal Nutrition, *Emeritus* (From Retiring Allowances)		(2 000)
3. J. L. Edmonds, Professor, Horse Husbandry	C-A75	5 760
	S-AY25	2 340
(Total Salary)		(8 100)
4. H. H. Mitchell, Professor, Animal Nutrition	C-AY25	2 820
	S-AY60	6 800
(See Adams Fund)	S-AY15	(1 680)
(Total Salary)		(11 300)

5. Elmer Roberts, Professor, Animal Genetics	C-AY33	2 900
	S-AY43	3 800
(See Adams Fund)	S-AY24	(2 150)
(Total Salary)		(8 850)
6. Sleeter Bull, Professor, Meats	C-AY40	3 440
	S-AY39	3 360
(See Purnell Fund)	S-AY21	(1 800)
(Total Salary)		(8 600)
7. W. G. Kammlade, Professor		.....
(Salary under Administration)		
8. R. R. Snapp, Professor	C-AY40	3 540
	S-AY60	5 310
(Total Salary)		(8 850)
9. T. S. Hamilton, Professor, Animal Nutrition	C-AY40	4 100
	S-AY49	5 010
(See Adams Fund)	S-AY11	(1 140)
(Total Salary)		(10 250)
10. H. G. Russell, Professor		.....
(See Smith-Lever Fund)	E-AY	(8 500)
11. H. M. Scott, Professor	C-AY40	3 700
	S-AY60	5 550
(Total Salary)		(9 250)
12. B. C. Johnson, Professor, Animal Nutrition	C-AY20	1 540
	S-AY80	6 160
(Total Salary)		(7 700)
13. A. V. Nalbandov, Professor, Animal Physiology	C-AY20	1 540
	S-AY80	6 160
(Total Salary)		(7 700)
14. R. M. Forbes, Associate Professor, Animal Nutrition	C-AY25	1 700
	S-AY25	1 700
(See Bankhead-Jones Fund)	S-AY50	(3 400)
(Total Salary)		(6 800)
15. A. L. Neumann, Associate Professor	C-AY40	2 720
	S-AY60	4 080
(Total Salary)		(6 800)
16. H. W. Bean, Associate Professor		.....
(Salary under Administration)		
17. S. W. Terrill, Associate Professor	C-AY40	2 720
	S-AY60	4 080
(Total Salary)		(6 800)
18. U. S. Garrigus, Associate Professor	C-AY40	2 720
	S-AY60	4 080
(Total Salary)		(6 800)
19. C. W. Crawford, Assistant Professor, Horse Husbandry	C-BY50	3 000
	S-BY50	3 000
(Total Salary)		(6 000)
(On leave with pay second semester 1952-1953)		
20. S. F. Ridlen, Assistant Professor, Poultry Extension		.....
(See Smith-Lever Fund)	E-BY	(6 250)
21. Marian F. James, Assistant Professor	S-BY	5 400
22. G. R. Carlisle, Assistant Professor		.....
(See Smith-Lever Fund)	E-BY	(6 500)
23. D. E. Becker, Assistant Professor	C-BY50	3 100
	S-BY50	3 100
(Total Salary)		(6 200)
24. W. H. Hale, Assistant Professor	C-BY40	2 080
	S-BY60	3 120
(Total Salary)		(5 200)
25. George Wolf, Assistant Professor, Animal Nutrition	BY′	.....
(Salary under Radiocarbon Laboratory)		
26. M. Helen Keith, First Assistant, Animal Nutrition, *Emerita* (From Retiring Allowances)		(879)

27. Marjorie Edman, Instructor, Animal Nutrition	S-DY	4 450
28. R. C. Eaton, Instructor	C-DY34	1 690
	S-DY41	2 060
(Total Salary)		(3 750)
29. J. V. Craig, First Assistant		.....
(See Research and Marketing Fund)	S-DY67	(2 400)
(From Commercial Solvents)	DY16	(600)
(From Central Soya Company)	DY17	(600)
(Total Salary)		(3 600)
30. W. T. Haines, Assistant, Animal Nutrition	S-DY50	2 600
(See Bankhead-Jones Fund)	S-DY50	(2 600)
(Total Salary)		(5 200)
31. Mrs. Lucile Dekker-van Ghyl, Assistant, Animal Nutrition	S-DY	3 500
32. Mrs. Uva G. Frey, Assistant, Animal Nutrition	S-DY58	2 010
(See Adams Fund)	S-DY42	(1 440)
(Total Salary)		(3 450)
33. D. A. Vaughan, Assistant, Animal Nutrition		.....
(See Research and Marketing Fund)	S-DY	(3 450)
34. Mrs. Elizabeth E. Schoen, Assistant, Animal Nutrition.		.....
(See Research and Marketing Fund)	S-DY	(3 000)
35. Mrs. Elizabeth Batchelor, Assistant, Animal Nutrition.	S-DY	3 200
36. 2.50 Part-time Assistants	C-DY	7 900
3.00 Part-time Assistants	S-DY	9 780
(Total Part-time Assistants)		(17 680)
Nonacademic Salaries, College		43 470
Nonacademic Salaries, Station		92 570
Total, Nonacademic Salaries		(136 040)
Total, Salaries, College		(105 165)
Total, Salaries, Station		(198 995)
Total, Salaries		(304 160)
Wages, College		5 000
Wages, Station		7 000
Total, Wages		(12 000)
Total, Salaries and Wages, College		(110 165)
Total, Salaries and Wages, Station		(205 995)
Total, Salaries and Wages		(316 160)
Expense and Equipment		
COLLEGE		
Expense		48 000
Convention Travel		400
Equipment		4 000
Total, College		(52 400)
STATION		
Expense		95 000
Convention Travel		600
Equipment		6 000
Total, Station		(101 600)
Total, Expense and Equipment		154 000
Total, Animal Science, College		$(162 565)
Total, Animal Science, Station		$(307 595)
Total, Animal Science		$ 470 160

Dairy Science

Salaries and Wages		
1. G. W. Salisbury, Professor and Head of Department	C-A50	$ 4 840
	S-AY50	5 910
(Total Salary)		(10 750)
2. H. A. Ruehe, Professor	C-A50	3 870
	S-AY50	4 730
(Total Salary)		(8 600)
(On leave with pay March 1 to September 1, 1953)		

3. M. J. Prucha, Professor, *Emeritus* (On Retirement Annuity)		.....
4. W. W. Yapp, Professor, Dairy Cattle Breeding	C-A50	3 980
	S-AY50	4 870
(Total Salary)		(8 850)
5. C. S. Rhode, Professor		.....
(See Smith-Lever Fund)	E-AY	(8 600)
(On leave with pay March 1 to September 1, 1953)		
6. W. B. Nevens, Professor, Dairy Cattle Feeding	C-A25	2 210
	S-A61	5 440
(See Hatch Fund)	S-A14	(1 200)
(Total Salary)		(8 850)
7. R. W. Bartlett, Professor, Agricultural Economics		.....
(Salary under Agricultural Economics)		
8. J. G. Cash, Associate Professor		.....
(See Smith-Lever Fund)	E-AY	(7 300)
9. K. E. Gardner, Associate Professor, Dairy Production	C-AY40	2 880
	S-AY60	4 320
(Total Salary)		(7 200)
10. R. G. Hansen, Associate Professor, Dairy Biological Chemistry	C-AY25	1 750
	S-AY75	5 250
(Total Salary)		(7 000)
11. N. L. VanDemark, Associate Professor, Dairy Cattle Physiology	C-AY25	1 800
	S-AY75	5 400
(Total Salary)		(7 200)
12. W. O. Nelson, Assistant Professor, Dairy Bacteriology	C-BY60	3 840
	S-BY40	2 560
(Total Salary)		(6 400)
13. K. E. Harshbarger, Assistant Professor, Dairy Production	C-BY50	3 050
	S-BY50	3 050
(Total Salary)		(6 100)
14. E. E. Ormiston, Assistant Professor, Dairy Production	C-BY50	3 050
	S-BY50	3 050
(Total Salary)		(6 100)
15. M. H. Alexander, Assistant Professor, Dairy Production	C-BY50	2 925
	S-BY50	2 925
(Total Salary)		(5 850)
16. K. A. Kendall, Assistant Professor, Dairy Production	C-BY40	2 400
	S-BY20	1 225
(See Research and Marketing Fund)	S-BY40	(2 375)
(Total Salary)		(6 000)
17. R. W. Touchberry, Assistant Professor, Dairy Cattle Genetics	C-BY28	1 600
	S-BY28	1 600
(Total Salary)		(3 200)
(Also paid $2,500 by United States Department of Agriculture)		
18. W. A. Wood, Assistant Professor, Dairy Bacteriology	C-BY50	3 000
	S-BY50	3 000
(Total Salary)		(6 000)
19. R. L. Hays, Assistant Professor, Dairy Cattle Physiology	C-BY20	1 100
	S-BY80	4 400
(Total Salary)		(5 500)
20. L. R. Fryman, Assistant Professor		.....
(See Smith-Lever Fund)	E-BY	(5 100)
21. S. B. Menefee, Associate, Dairy Chemistry		.....
(On leave without pay for disability)		

22. B. L. Larson, Instructor, Dairy Biological Chemistry	C-DY50 S-DY50	2 375 2 375
(Total Salary)		(4 750)
23. D. A. Hintermeister, Instructor, Dairy Production	C-DY25 S-DY75	1 065 3 185
(Total Salary)		(4 250)
24. Mrs. Dorothy J. Dillon, Assistant	S-DY	3 300
25. M. W. H. Bishop, Assistant		.....
(See Research and Marketing Fund)	S-DY	(3 000)
26. 3.50 Part-time Assistants	C-DY	8 400
3.00 Part-time Assistants	S-DY	9 000
(Total Part-time Assistants)		(17 400)
Nonacademic Salaries, College		36 120
Nonacademic Salaries, Station		81 720
Total, Nonacademic Salaries		(117 840)
Total, Salaries, College		90 255
Total, Salaries, Station		157 310
Total, Salaries		(247 565)
Wages, College		5 000
Wages, Station		6 000
Total, Wages		(11 000)
Total, Salaries and Wages, College		(95 255)
Total, Salaries and Wages, Station		(163 310)
Total, Salaries and Wages		(258 565)
Expense and Equipment		
COLLEGE		
Expense		44 000
Convention Travel		400
Equipment		5 000
Total, College		(49 400)
STATION		
Expense		40 700
Convention Travel		600
Equipment		8 000
Total, Station		(49 300)
Total, Expense and Equipment		(98 700)
Total, Dairy Science, College		$(144 655)
Total, Dairy Science, Station		$(212 610)
Total, Dairy Science		$ 357 265

Illinois Dairy Products — Sanitation — Revolving (Entire budget from receipts)

Salaries and Wages		
1. P. P. Somers, Assistant Professor, Dairying Research	S-DY	$ 5 375
2. ————————, Assistant, Dairying Research	S-DY	2 930
Total, Salaries		(8 305)
Wages		1 000
Total, Salaries and Wages		(9 305)
Expense and Equipment		
Expense		9 500
Equipment		500
Total, Expense and Equipment		(10 000)
Total, Illinois Dairy Products — Sanitation — Revolving		$ 19 305

Official Test Revolving (Entire budget from receipts)

Salaries and Wages		
Nonacademic Salaries		$ 25 950
Wages		1 640
Total, Salaries and Wages		(27 590)

Expense and Equipment		
Expense		11 700
Equipment		350
Total, Expense and Equipment		(12 050)
Total, Official Test Revolving		$ 39 640

Food Technology

Salaries and Wages		
1. L. B. Howard, Professor and Head of Department	C-AY25	$ 3 500
	S-AY25	3 500
(See Administration)	S-BY50	(7 000)
(Total Salary)		(14 000)
2. P. H. Tracy, Professor, Dairy Technology	C-AY25	2 425
	S-AY50	4 875
(See Dairy Creamery)	C-AY25	(2 400)
(Total Salary)		(9 700)
3. E. O. Herreid, Professor, Dairy Technology	C-AY40	3 280
	S-AY60	4 920
(Total Salary)		(8 200)
4. R. R. Legault, Professor, Food Technology	C-AY50	4 750
	S-AY50	4 750
(Total Salary)		(9 500)
5. S. L. Tuckey, Associate Professor, Dairy Technology	C-AY20	1 520
	S-AY80	6 080
(Total Salary)		(7 600)
6. R. M. Whitney, Associate Professor, Dairy Technology	C-AY29	2 150
(See Research and Marketing Fund)	S-AY71	(5 250)
(Total Salary)		(7 400)
7. Z. J. Ordal, Associate Professor, Food Microbiology	C-AY50	3 800
	S-AY50	3 800
(Total Salary)		(7 600)
8. A. I. Nelson, Associate Professor, Food Processing	C-AY50	3 800
	S-AY50	3 800
(Total Salary)		(7 600)
9. F. A. Kummerow, Assistant Professor, Food Chemistry	C-BY25	1 810
	S-BY75	5 440
(Total Salary)		(7 250)
10. Kirk Fox, Research Associate, Food Industry (See Agricultural Economics)	S-DY	5 500
11. O. W. Kaufmann, Instructor, Food Microbiology	C-DY50	2 550
	S-DY50	2 550
(Total Salary)		(5 100)
12. Joseph Tobias, Instructor and First Assistant, Dairy Technology	C-DY30	
	S-DY70	1 500
(From Trust: United States Public Health)		(3 300)
(Total Salary)		(4 800)
13. W. J. Hoover, Assistant, Food Processing	S-DY	3 480
14. M. P. Steinberg, Instructor, Food Engineering	C-DY33	1 500
	S-DY67	3 000
(Total Salary)		(4 500)
15. 1.50 Part-time Assistants	C	3 800
2.00 Part-time Assistants	S	8 200
(Total Part-time Assistants)		(12 000)
Nonacademic Salaries, College		4 500
Nonacademic Salaries, Station		5 880
Total, Nonacademic Salaries		(10 380)
Total, Salaries, College		40 885
Total, Salaries, Station		65 775
Total, Salaries		(106 660)

Wages, Station		2 000
Total, Salaries and Wages, College		(40 885)
Total, Salaries and Wages, Station		(67 775)
Total, Salaries and Wages		(108 660)
Expense and Equipment		
COLLEGE		
Expense		4 000
Equipment		6 000
Total, College		(10 000)
STATION		
Expense		8 500
Convention Travel		600
Equipment		6 000
Total, Station		(15 100)
Total, Expense and Equipment		(25 100)
Total, Food Technology, College		$(50 885)
Total, Food Technology, Station		$(82 875)
Total, Food Technology		$133 760

Cooperative Investigations

Salaries and Wages		
QUARTERMASTER CORPS — SWEETCORN DEHYDRATION		
1. Mrs. Carol Cleven, Assistant	DY	$ 3 000

Dairy Creamery (Entire budget from receipts)

Salaries and Wages		
1. P. H. Tracy (See Food Technology, Item 2)	AY25	$ 2 400
Nonacademic Salaries		19 170
Total, Salaries		(21 570)
Wages		3 500
Total, Salaries and Wages		(25 070)
Expense and Equipment		
Expense		62 930
Equipment		2 000
Total, Expense and Equipment		(64 930)
Total, Dairy Creamery		$ 90 000

Forestry

Salaries and Wages		
1. J. N. Spaeth, Professor and Head of Department	C-A50 S-AY50	$ 4 590 5 660
(Total Salary)		(10 250)
2. R. W. Lorenz, Associate Professor		.....
(See Bankhead-Jones Fund)	S-AY	(7 600)
3. C. S. Walters, Associate Professor	S-AY	7 300
(On leave with one-half pay 1952-1953)		
4. L. B. Culver, Extension Forester and Associate Professor		.....
(See Smith-Lever Fund)	E-AY73	(5 400)
(From State Natural History Survey)	E-DY27	(1 980)
(Total Salary)		(7 380)
5. W. R. Boggess, Associate Professor	S-AY67	4 470
(See Dixon Springs)	S-AY33	(2 230)
(Total Salary)		(6 700)
6. R. G. Rennels, Assistant Professor	C-B	5 150

7. W. F. Bulkley, Associate Extension Forester, with rank of Assistant Professor		.....
(See State Agricultural Extension)	E-DY68	(3 530)
(From Norris-Doxey)	E-DY32	(1 620)[1]
(Total Salary)		(5 150)
8. H. W. Fox, First Assistant	S-DY64	3 200
(From Trust: Sinnissippi Forest)	S-DY36	(1 800)
(Total Salary)		(5 000)
9. R. E. Nelson, Associate Extension Forester, with rank of Instructor		.....
(See State Agricultural Extension)	E-DY	(4 500)
10. W. L. Meek, First Assistant		.....
(See Bankhead-Jones Fund)	S-DY	(4 400)
11. J. J. Jokela, First Assistant		.....
(See Bankhead-Jones Fund)	S-DY	(4 400)
12. G. R. Cunningham, Assistant Extension Forester, with rank of Instructor		.....
(See State Agricultural Extension)	E-DY60	(2 480)
(From Clarke-McNary)	E-DY40	(1 620)[2]
(Total Salary)		(4 100)
13. F. W. McMillan, Assistant		.....
(See Research and Marketing Fund)	S-DY	(3 400)
14. ————, Assistant (Paid from Item 3)	S-DY	(3 600)
Nonacademic Salaries, College		6 000
Nonacademic Salaries, Station		690
Total, Nonacademic Salaries		(6 690)
Total, Salaries, College		(15 740)
Total, Salaries, Station		(21 320)
Total, Salaries		(37 060)
Wages, College		125
Wages, Station		2 000
Total, Wages		(2 125)
Total, Salaries and Wages, College		(15 865)
Total, Salaries and Wages, Station		(23 320)
Total, Salaries and Wages		(39 185)
Expense and Equipment		
COLLEGE		
Expense		2 950
Convention Travel		100
Equipment		450
Total, College		(3 500)
STATION		
Expense		3 775
Convention Travel		400
Equipment		1 500
Total, Station		(5 675)
Total, Expense and Equipment		(9 175)
Total, Forestry, College		$(19 365)
Total, Forestry, Station		$(28 995)
Total, Forestry		$ 48 360

[1] Norris-Doxey funds for the fiscal year July 1, 1952, to June 30, 1953, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

[2] Clarke-McNary funds for the fiscal year July 1, 1952, to June 30, 1953, will be paid through the Extension Service in Agriculture and Home Economics by the United States Department of Agriculture following monthly certification for salary signed by the Director of Extension.

Home Economics

Salaries and Wages

1.	Janice M. Smith, Professor of Nutrition and Head of Department	C-AY75 S-AY25	$ 7 275 2 425
	(Total Salary)		(9 700)
2.	J. Lita Bane, Professor		.....
	(On leave without pay until further notice; disability benefits payable by University Retirement System)		
3.	Mrs. Kathryn V. Burns, State Leader, Home Economics Extension, and Professor	C-AY20	1 760
	(See Smith-Lever Fund)	E-AY80	(7 040)
	(Total Salary)		(8 800)
4.	Nellie L. Perkins, Professor	C-A	6 950
5.	Fannie M. Brooks, Associate Professor, *Emerita* (On Retirement Annuity)		.....
6.	Harriet T. Barto, Associate Professor, Dietetics	C-A	5 375
7.	E. Evelyn Smith, Associate Professor, Institution Management	C-A	5 850[M]
8.	Mrs. Pearl Z. Janssen, Associate Professor	C-A	6 050
9.	Grace B. Armstrong, Associate Professor		.....
	(On leave without pay until further notice; disability benefits payable by University Retirement System)		
10.	Mrs. Edna Walls Hatton, Associate Professor, *Emerita* (On Retirement Annuity)		.....
11.	Florence M. King, Associate Professor	C-A	5 600
12.	Frances O. Van Duyne, Associate Professor of Foods	C-AY35 S-AY40	2 400 2 770
	(See Purnell Fund)	S-AY25	(1 680)
	(Total Salary)		(6 850)
13.	Lulu S. Black, Assistant State Leader and Associate Professor in charge of Extension Studies and Training		.....
	(See Bankhead-Flannagan Fund)	E-AY	(6 200)
14.	Edna R. Gray, Associate Professor, Clothing		.....
	(See Smith-Lever Fund)	E-AY	(6 300)
15.	Anna W. Searl, Assistant State Leader and Associate Professor		.....
	(See Smith-Lever Fund)	E-AY	(6 250)
16.	Virginia H. Weaver, Assistant Professor		.....
	(On leave without pay until further notice; disability benefits payable by University Retirement System)		
17.	Gladys J. Ward, Assistant Professor, Home Management, *Emerita* (On Retirement Annuity)		.....
18.	Mrs. Ruth C. Freeman, Assistant Professor, Family Economics		.....
	(See Purnell Fund)	S-BY'31	(1 500)
	(See Smith-Lever Fund)	E-BY'69	(3 800)
	(Total Salary)		(5 300)
19.	Dorothy J. Iwig, Assistant Professor, Home Furnishings		.....
	(See Smith-Lever Fund)	E-BY	(6 050)
20.	Mary A. McKee, Assistant Professor, Home Economics 4-H Club Work		.....
	(See Smith-Lever Fund)	E-BY	(5 500)
21.	Ritta Whitesel, Assistant Professor	C-B	4 550
22.	Gertrude E. Kaiser, Assistant State Leader and Assistant Professor		.....
	(See Smith-Lever Fund)	E-BY	(5 300)

23.	Beula McKey, Assistant Professor, Nutrition	S-BY82	4 000
	(See Purnell Fund)	S-BY18	(1 300)
	(Total Salary)		(5 300)
24.	Mrs. Mary S. Ligon, Assistant State Leader and Assistant Professor		.....
	(See Smith-Lever Fund)	E-BY	(5 300)
25.	Margaret R. Goodyear, Assistant Professor	C-B	4 900
	(On leave with one-half pay 1952-1953)		
26.	Florence A. Kimmelshue, Assistant Professor, Home Economics 4-H Club Work		.....
	(See Smith-Lever Fund)	E-BY	(5 300)
27.	Clareta Walker, Assistant Professor, Rural Youth		.....
	(See Additional Cooperative Fund)	E-BY	(5 400)
28.	Margueritte Briggs, Assistant Professor, Child Development and Parent Education		.....
	(See State Agricultural Extension)	E-BY	(5 750)
29.	Helen K. Zwolanek, Assistant Professor	C-B	(4 450)
30.	Katharine J. Hivon, Assistant Professor	S-BY	5 400
31.	Marion E. Tolbert, Assistant Professor		.....
	(See Research and Marketing Fund)	S-DY	(5 600)
32.	Pauline Brimhall, Assistant Professor, Health Education		.....
	(See State Agricultural Extension)	E-DY	(5 300)
33.	Ruth I. Cooper, Assistant Professor, Child Development	C-D	4 500
34.	Mary E. Fuqua, Assistant Professor	C-D	4 100
35.	Frances Jensen, Assistant Professor	C-DY	5 300
36.	Helen E. McCullough, Assistant Professor		.....
	(See Research and Marketing Fund)	S-DY	(5 300)
37.	Mrs. Marion McLaughlin, Assistant Professor, Child Development	C-B	4 400
38.	Kathryn M. Weesner, Assistant Professor	C-B	4 000
39.	Fern Carl, Assistant Professor, Clothing		.....
	(See Smith-Lever Fund)	E-DY	(5 350)
40.	————, Assistant Professor, Foods and Nutrition		.....
	(See Smith-Lever Fund)	E-DY	(5 500)
41.	Mrs. Glenna H. Lamkin, Associate	C-D	3 500
42.	Erma Cottingham, Associate, Home Economics 4-H Club Work		.....
	(See Smith-Lever Fund)	E-DY	(5 000)
43.	Lucile Hieser, Instructor, Home Economics 4-H Club Work		.....
	(See Smith-Lever Fund)	E-DY	(5 000)
	(On leave without pay October 1, 1952, to August 31, 1953)		
44.	Frances E. Cook, Instructor, Foods		.....
	(See Smith-Lever Fund)	E-DY	(4 900)
45.	Catherine M. Sullivan, Instructor, Home Management		.....
	(See State Agricultural Extension)	E-DY50	(2 500)
	(See Smith-Lever Fund)	E-DY50	(2 500)
	(Total Salary)		(5 000)
46.	Mrs. Helen D. Turner, Assistant State Leader and Instructor		.....
	(See Smith-Lever Fund)	E-DY	(4 800)
47.	Geraldine E. Acker, Instructor, Foods and Nutrition		.....
	(See Smith-Lever Fund)	E-DY	(4 300)
48.	Mary E. Vick, Instructor, Institution Management	C-D	4 000[M]
49.	Myra L. Baker, Instructor	C-D	3 500
50.	Dorothy F. Durrell, Instructor	C-D75	2 925
	(See Student Counseling Bureau)	D25	(975)
	(Total Salary)		(3 900)
51.	Mrs. Millicent V. Martin, Instructor	C-D	3 350
52.	Marian M. Sympson, Assistant State Leader, with rank of Instructor		.....
	(See Smith-Lever Fund)	E-DY	(4 750)

53. K. Virginia Seidel, Instructor, Home Economics 4-H Club Work		.....
(See State Agricultural Extension)	E-DY	(4 300)
54. Helen R. Marshall, Instructor, Child Development and Family Relations		.....
(See State Agricultural Extension)	E-DY	(4 800)
55. Anne Fluhr, Instructor	C-D	3 500
56. ————, Instructor	C-D	3 500
57. Gladys M. Daniels, Instructor	C-D	3 000
58. Mrs. Barbrea Rogers, Instructor, Child Development	C-D	3 000
59. Mary S. Pickett, Instructor	C-D	3 600
60. ————, Assistant	S-DY26	850
(See Research and Marketing Fund)	S-DY74	(2 400)
(Total Salary)		(3 250)
61. ————, Assistant		.....
(See Purnell Fund)	S-DY	(3 800)
62. Virginia Charles, Assistant		.....
(See Bankhead-Jones Fund)	S-DY60	(2 250)
(See Purnell Fund)	S-DY40	(1 500)
(Total Salary)		(3 750)
63. Olive M. Batcher, Assistant		.....
(See Purnell Fund)	S-DY50	(1 900)
(See Bankhead-Jones Fund)	S-DY50	(1 900)
(Total Salary)		(3 800)
64. Mrs. Elizabeth E. Shirley, Assistant	C-E	2 500[M]
65. Jean Vertovec, Assistant	C-E	3 200
66. Theresa Walkowiak, Assistant		.....
(See Regional Research Fund)	DY	(3 400)
67. ————, Assistant		.....
(See Purnell Fund)	S-DY	(3 550)
68. 3.50 Part-time Assistants	C-E	8 060
Nonacademic Salaries, College		19 170
Nonacademic Salaries, Station		2 310
Total, Nonacademic Salaries		(21 480)
Total, Salaries, College		(144 265)
Total, Salaries, Station		(17 755)
Total, Salaries		(162 020)
Wages, College		2 000
Total, Salaries and Wages, College		(146 265)
Total, Salaries and Wages, Station		(17 755)
Total, Salaries and Wages		(164 020)
Expense and Equipment		
COLLEGE		
Expense		16 000
Convention Travel		1 250
Equipment		2 000
Total, College		(19 250)
STATION		
Expense		3 500
Convention Travel		250
Equipment		1 500
Total, Station		(5 250)
Total, Expense and Equipment		(24 500)
Total, Home Economics, College		$(165 515)
Total, Home Economics, Station		$ (23 005)
Total, Home Economics		$ 188 520

Home Economics Cafeteria (Entire budget from receipts)

Salaries and Wages	
Nonacademic Salaries	$ 6 689
Wages	1 000
Total, Salaries and Wages	(7 689)

Expense and Equipment		
Expense		15 000
Equipment		500
Total, Expense and Equipment		(15 500)
Total, Home Economics Cafeteria		$ 23 189

Horticulture

Salaries and Wages		
GENERAL		
1. C. J. Birkeland, Professor and Head of Department	C-AY50	$ 4 850
	S-AY50	4 850
(Total Salary)		(9 700)
2. M. J. Dorsey, Professor, *Emeritus* (On Retirement Annuity)		.....
3. H. B. Dorner, Professor, *Emeritus* (On Retirement Annuity)		.....
4. J. B. Mowry, Assistant Professor	S-DY50	2 700
(Also paid $2,700 by Southern Illinois University)		
5. H. C. Barrett, First Assistant, Plant Breeding	S-DY	4 400
6. D. F. Dayton, First Assistant, Plant Breeding		.....
(See Adams Fund)	S-DY	(4 400)
7. H. R. Kemmerer, Instructor		.....
(See State Agricultural Extension)	E-DY	(5 000)
8. 1.12 Part-time Assistants	C-E	3 375
2.88 Part-time Assistants	S-DY	10 000
(Total Part-time Assistants)		(13 375)
FLORICULTURE		
9. F. F. Weinard, Professor, Floriculture	C-AY40	3 000
	S-AY60	4 500
(Total Salary)		(7 500)
10. J. R. Kamp, Associate Professor, Floriculture	C-A40	2 520
	S-AY60	3 780
(Total Salary)		(6 300)
11. J. R. Culbert, Assistant Professor, Floriculture	C-BY50	2 850
	S-BY50	2 850
(Total Salary)		(5 700)
12. G. M. Fosler, Instructor and First Assistant, Floriculture	C-DY25	1 175
	S-DY75	3 525
(Total Salary)		(4 700)
13. D. D. Hickman, Instructor and First Assistant, Floriculture	C-DY25	1 075
	S-DY75	3 225
(Total Salary)		(4 300)
14. D. C. Saupe, Assistant	S-DY	3 500
PLANT PATHOLOGY		
15. H. W. Anderson, Professor, Plant Pathology	C-AY20	1 840
	S-AY80	7 360
(Total Salary)		(9 200)
16. M. B. Linford, Professor, Plant Pathology	C-AY20	1 840
	S-AY80	7 360
(Total Salary)		(9 200)
17. M. B. Linn, Professor, Plant Pathology	C-AY20	1 520
	S-AY80	6 080
(Total Salary)		(7 600)
18. H. H. Thornberry, Associate Professor, Plant Pathology	C-AY20	1 360
	S-AY80	5 440
(Total Salary)		(6 800)
19. Dwight Powell, Associate Professor, Plant Pathology	C-AY44	3 200
(See Bankhead-Jones Fund)	S-AY56	(4 000)
(Total Salary)		(7 200)

20. David Gottlieb, Associate Professor, Plant Pathology..	S-AY50	3 500
(See Special Graduate Fund).....	AY50	(3 500)
(Total Salary)		(7 000)
POMOLOGY		
21. A. S. Colby, Professor, Pomology.....	C-AY50	4 200
	S-AY50	4 200
(Total Salary)		(8 400)
22. V. W. Kelley, Associate Professor, Pomology.....	C-AY25	1 575
	S-AY75	4 725
(Total Salary)		(6 300)
23. R. V. Lott, Associate Professor, Pomology.....	C-AY30	2 160
	S-AY70	5 040
(Total Salary)		(7 200)
24. J. C. McDaniel, Assistant Professor.....		.....
(See State Agricultural Extension).....	E-BY	(6 000)
25. R. K. Simons, Instructor and First Assistant, Pomology.	C-DY25	1 250
	S-DY75	3 750
(Total Salary)		(5 000)
26. J. S. Titus, Instructor and First Assistant, Pomology..	C-DY25	1 125
	S-DY75	3 375
(Total Salary)		(4 500)
VEGETABLE CROPS		
27. W. A. Huelsen, Professor, Vegetable Crops.....	C-AY20	1 620
	S-AY80	6 480
(Total Salary)		(8 100)
28. J. P. McCollum, Associate Professor, Vegetable Crops.	C-AY40	2 720
	S-AY60	4 080
(Total Salary)		(6 800)
29. B. L. Weaver, Assistant Professor, Vegetable Crops..	C-BY20	1 140
	S-BY80	4 560
(Total Salary)		(5 700)
30. L. A. Somers, Assistant Professor.....		.....
(See Smith-Lever Fund).....	E-BY	(5 400)
31. C. Y. Arnold, Assistant Professor, Vegetable Crops...	C-BY50	2 700
	S-BY50	2 700
(Total Salary)		(5 400)
32. A. E. Thompson, Instructor and First Assistant, Vegetable Crops	C-DY50	2 500
(See Research and Marketing Fund).....	S-DY50	(2 500)
(Total Salary)		(5 000)
33. A. M. Rhodes, Instructor and First Assistant, Vegetable Crops	S-DY50	2 250
(See State Agricultural Extension).....	E-DY50	(2 250)
(Total Salary)		(4 500)
34. W. P. Bemis, First Assistant, Vegetable Crops.....		.....
(See Bankhead-Jones Fund).....	S-DY	(4 500)
Nonacademic Salaries, College.....		8 355
Nonacademic Salaries, Station.....		120 015
Total, Nonacademic Salaries.....		(128 370)
Total, Salaries, College.....		(57 950)
Total, Salaries, Station.....		(234 245)
Total, Salaries		(292 195)
Wages, College		1 000
Wages, Station		4 800
Total, Wages		(5 800)
Total, Salaries and Wages, College.....		(58 950)
Total, Salaries and Wages, Station.....		(239 045)
Total, Salaries and Wages.....		(297 995)
Expense and Equipment		
COLLEGE		
Expense.....		9 600

Convention Travel		400
Equipment		500
Total, College		(10 500)
STATION		
Expense		24 000
Convention Travel		500
Equipment		1 500
Total, Station		(26 000)
Total, Expense and Equipment		(36 500)
Total, Horticulture, College		$ (69 450)
Total, Horticulture, Station		$(265 045)
Total, Horticulture		$ 334 495

Veterinary Research

Salaries and Wages		
1. Robert Graham, Professor and Head of Department	S-AY25	$ 2 960
(See Veterinary Medicine Administration)	BY75	(8 890)
(Total Salary)		(11 850)
2. Jesse Sampson, Professor	S-AY29	2 600
(See Veterinary Physiology and Pharmacology)	AY71	(6 500)
(Total Salary)		(9 100)
3. C. C. Morrill, Professor	S-AY29	2 600
(See Veterinary Pathology and Hygiene)	AY71	(6 500)
(Total Salary)		(9 100)
4. L. E. St. Clair, Professor	S-AY24	2 032
(See Veterinary Anatomy and Histology)	AY76	(6 368)
(Total Salary)		(8 400)
5. J. O. Alberts, Professor	S-AY35	2 752
(See Veterinary Pathology and Hygiene)	AY65	(5 048)
(Total Salary)		(7 800)
6. C. K. Whitehair, Associate Professor	S-AY	6 700
(See Veterinary Physiology and Pharmacology)		
7. N. D. Levine, Associate Professor	S-AY28	2 029
(See Veterinary Pathology and Hygiene)	AY72	(5 271)
(Total Salary)		(7 300)
8. P. D. Beamer, Associate Professor	S-AY21	1 470
(See Veterinary Pathology and Hygiene)	AY79	(5 530)
(Total Salary)		(7 000)
9. Ethel McNeil, Associate Professor	S-AY75	4 875
(See Veterinary Pathology and Hygiene)	AY25	(1 625)
(Total Salary)		(6 500)
10. R. P. Link, Associate Professor	S-AY10	750
(See Veterinary Physiology and Pharmacology)	AY90	(6 750)
(Total Salary)		(7 500)
11. H. S. Bryan, Assistant Professor	S-BY31	2 092
(See Veterinary Pathology and Hygiene)	BY69	(4 608)
(Total Salary)		(6 700)
12. M. S. Cover, Assistant Professor	S-BY8	557
(See Veterinary Anatomy and Histology)	BY92	(6 143)
(Total Salary)		(6 700)
13. O. D. Grace, Assistant Professor (Without Salary)		.....
(See Veterinary Pathology and Hygiene)		
14. S. C. Schmittle, Instructor	S-DY	5 322
(See Veterinary Pathology and Hygiene)		
15. M. E. Mansfield, Assistant Professor	S-BY15	968
(See Smith-Lever Fund)	BY70	(4 515)
(See Dixon Springs)	BY15	(967)
(Total Salary)		(6 450)[1]

[1] With perquisites valued at $300 a year for the convenience of the employee.

16. L. E. Hanson, Instructor	S-DY	4 500
(See Veterinary Pathology and Hygiene)		
17. L. E. McDonald, Instructor		.....
(See Bankhead-Jones Fund)	S-DY53	(3 200)
(See Veterinary Physiology and Pharmacology)	DY47	(2 800)
(Total Salary)		(6 000)
Nonacademic Salaries		2 790
Total, Salaries		(44 997)
Expense and Equipment		
Expense		25 000
Total, Veterinary Research		$ 69 997

Adams Fund

Salaries and Wages		
1. H. H. Mitchell (See Animal Science, Item 4)	AY15	$ 1 680
2. Elmer Roberts (See Animal Science, Item 5)	AY24	2 150
3. T. S. Hamilton (See Animal Science, Item 9)	AY11	1 140
4. Mrs. Uva G. Frey (See Animal Science, Item 32)	DY42	1 440
5. D. F. Dayton (See Horticulture, Item 6)	DY	4 400
Nonacademic Salaries		1 935
Total, Salaries		(12 745)
Wages		2 255
Total, Adams Fund		$ 15 000

Bankhead-Jones Fund

Salaries and Wages		
1. R. J. Webb (See Dixon Springs, Item 1)	AY35	$ 2 880
2. J. B. Claar (See Agricultural Economics, Item 36)	DY30	1 800
3. A. G. Mueller (See Agricultural Economics, Item 37)	DY90	4 320
4. K. H. Hinchcliff (See Agricultural Engineering, Item 5)	AY20	1 700
5. G. E. Pickard (See Agricultural Engineering, Item 6)	AY32	2 400
6. H. P. Bateman (See Agricultural Engineering, Item 10)	DY	4 850
7. R. O. Weibel (See Agronomy, Item 37)	BY	6 500
8. J. B. Fehrenbacher (See Agronomy, Item 41)	BY	6 000
9. A. H. Beavers (See Agronomy, Item 46)	BY47	2 700
10. B. W. Ray (See Agronomy, Item 57)	DY	4 500
11. R. M. Forbes (See Animal Science, Item 14)	AY50	3 400
12. W. T. Haines (See Animal Science, Item 30)	DY50	2 600
13. R. W. Lorenz (See Forestry, Item 2)	AY	7 600
14. W. L. Meek (See Forestry, Item 10)	DY	4 400
15. J. J. Jokela (See Forestry, Item 11)	DY	4 400
16. Virginia Charles (See Home Economics, Item 62)	DY60	2 250
17. Olive M. Batcher (See Home Economics, Item 63)	DY50	1 900
18. Dwight Powell (See Horticulture, Item 19)	AY56	4 000
19. W. P. Bemis (See Horticulture, Item 34)	DY	4 500
20. L. E. McDonald (See Veterinary Research, Item 17)	DY53	3 200
Nonacademic Salaries		14 385
Total, Salaries		(90 285)
Wages		4 206
Total, Salaries and Wages		(94 491)
Expense and Equipment		
Expense		4 000
Equipment		1 000
Total, Expense and Equipment		(5 000)
Total, Bankhead-Jones Fund		$ 99 491

Hatch Fund

Salaries and Wages		
1. Anna C. Glover (See Administration, Item 15)	AY25	$ 1 800
2. A. W. Janes (See Administration, Item 17)	BY50	2 925
3. Margaret P. McGlothlin (See Administration, Item 19)	DY50	2 300

4. J. W. Pendleton (See Agronomy, Item 52)	DY44	2 100
5. D. L. Lynch (See Agronomy, Item 53)	DY40	1 800
6. W. B. Nevens (See Dairy Science, Item 6)	A14	1 200
Nonacademic Salaries		2 250
Total, Salaries		(14 375)
Wages		625
Total, Hatch Fund		$ 15 000

Purnell Fund

Salaries and Wages		
1. E. J. Working (See Agricultural Economics, Item 8)	A25	$ 2 025
2. R. H. Wilcox (See Agricultural Economics, Item 15)	AY50	3 450
3. R. A. Hinton (See Agricultural Economics, Item 38)	DY60	2 760
4. Sleeter Bull (See Animal Science, Item 6)	AY21	1 800
5. Frances O. Van Duyne (See Home Economics, Item 12)	AY25	1 680
6. Mrs. Ruth C. Freeman (See Home Economics, Item 18)	BY31	1 500
7. Beula McKey (See Home Economics, Item 23)	BY18	1 300
8. ———— (See Home Economics, Item 61)	DY	3 800
9. Virginia Charles (See Home Economics, Item 62)	DY40	1 500
10. Olive M. Batcher (See Home Economics, Item 63)	DY50	1 900
11. ———— (See Home Economics, Item 67)	DY	3 550
12. 1.00 Part-time Assistants		3 200
Nonacademic Salaries		16 170
Total, Salaries		(44 635)
Wages		7 365
Total, Salaries and Wages		(52 000)
Expense and Equipment		
Expense		6 000
Equipment		2 000
Total, Expense and Equipment		(8 000)
Total, Purnell Fund		$ 60 000

Regional Research Fund

Salaries and Wages		
1. S. W. Williams (See Agricultural Economics, Item 24)	AY25	$ 1 650
2. M. R. Hodgell (See Agricultural Engineering, Item 23)	DY50	2 425
3. D. F. Hopkins (See Agricultural Engineering, Item 25)	DY	3 800
4. Theresa Walkowiak (See Home Economics, Item 66)	DY	3 400
Total, Salaries		(11 275)
Wages		1 845
Total, Salaries and Wages		(13 120)
Expense and Equipment		
Expense		8 200
Equipment		2 000
Total, Expense and Equipment		(10 200)
Total, Regional Research Fund		$ 23 320

Research and Marketing Fund

Salaries and Wages		
1. R. A. Kelly (See Agricultural Economics, Item 25)	BY75	$ 4 800
2. W. J. Wills (See Agricultural Economics, Item 28)	BY80	4 560
3. T. A. Hieronymus (See Agricultural Economics, Item 29)	BY25	1 570
4. E. E. Broadbent (See Agricultural Economics, Item 31)	DY30	1 800
5. V. I. West (See Agricultural Economics, Item 32)	DY50	2 700
6. M. R. Hodgell (See Agricultural Engineering, Item 23)	DY50	2 425
7. R. H. Rust (See Agronomy, Item 54)	DY	4 500
8. J. V. Craig (See Animal Science, Item 29)	DY67	2 400
9. D. A. Vaughan (See Animal Science, Item 33)	DY	3 450
10. Mrs. Elizabeth E. Schoen (See Animal Science, Item 34)	DY	3 000

11. K. A. Kendall (See Dairy Science, Item 16)	BY40	2 375
12. M. W. H. Bishop (See Dairy Science, Item 25)	DY	3 000
13. R. M. Whitney (See Food Technology, Item 6)	AY71	5 250
14. F. W. McMillan (See Forestry, Item 13)	DY	3 400
15. Marion E. Tolbert (See Home Economics, Item 31)	DY	5 600
16. Helen E. McCullough (See Home Economics, Item 36)	DY	5 300
17. ———— (See Home Economics, Item 60)	DY74	2 400
18. A. E. Thompson (See Horticulture, Item 32)	DY50	2 500
19. 1.00 Part-time Assistants		2 400
Nonacademic Salaries		24 720
Total, Salaries		(88 150)
Wages		2 047
Total, Salaries and Wages		(90 197)
Expense and Equipment		
Expense		12 000
Equipment		3 000
Total, Expense and Equipment		(15 000)
Total, Research and Marketing Fund		$105 197

Research and Marketing Fund — Title II ES

Expense and Equipment		
Expense		$ 7 100
Total, Research and Marketing Fund — Title II ES		$ 7 100

EXTENSION SERVICE

State Farm and Home Advisers

Salaries and Wages		
1. County Farm Advisers		
99 at $2,228	DY	$220 572
(17 at $960, Bankhead-Flannagan Fund)		(16 320)
(82 at $960, Smith-Lever Fund)		(78 720)
(Total, 99 at $3,188)		(315 612)[1]
2. County Home Advisers		
92 at $2,436	DY	224 112
(32 at $960, Bankhead-Flannagan Fund)		(30 720)
(38 at $960, Capper-Ketcham Fund)		(36 480)
(22 at $960, Smith-Lever Fund)		(21 120)
(Total, 92 at $3,396)		(312 432)[2]
Total, State Farm and Home Advisers		$444 684

State Agricultural Extension

Salaries and Wages		
1. H. W. Bean (See Administration, Item 10)	BY39	$ 3 000
2. O. L. Whalin, Associate Professor	AY	6 850
3. Hadley Read (See Administration, Item 16)	BY46	3 200
4. D. M. Hall, Assistant Professor	BY	6 000
5. Jessie E. Heathman, Assistant Extension Editor and Assistant Professor, Home Economics Extension	BY68	4 400
(See Smith-Lever Fund)	BY32	(2 100)
(Total Salary)		(6 500)
6. J. A. Murray, Assistant Extension Editor and Assistant Professor, Agricultural Extension	BY'	5 750
7. R. O. Lyon, Assistant Professor, Agricultural 4-H Club Work	BY61	3 300
(See Smith-Lever Fund)	BY39	(2 100)
(Total Salary)		(5 400)

[1] The county farm advisers receive additional salary from the local farm bureaus.
[2] Certain county home advisers receive additional salary from local home bureaus.

8. J. K. McDermott, Assistant Extension Editor and Assistant Professor, Agricultural Extension	DY	6 000
9. F. H. Root, Assistant Professor, Camp and Park Management	BY50	3 000
(From Trust: Robert Allerton Park)	BY50	(3 000)
(Total Salary)		(6 000)
10. Margery E. Suhre, Assistant Editor of Publications, with rank of Instructor	DY	4 800
11. L. J. Noordhoff, Assistant Extension Editor, with rank of Instructor	DY	5 000
12. R. A. Jarnagin, Assistant Extension Editor and Instructor, Agricultural Extension	DY	5 000
13. H. J. Wetzel, Instructor, Agricultural 4-H Club Work	DY57	2 800
(See Smith-Lever Fund)	DY43	(2 100)
(Total Salary)		(4 900)
14. Anna J. Retzer, Assistant Extension Editor and Assistant, Agricultural Extension	DY	3 600
15. O. F. Glissendorf, Assistant Extension Editor, with rank of Instructor	GY	(4 800)
(Paid from Item 3 and Administration, Item 16) (April 1, 1952, to April 1, 1953)		
16. R. J. Webb (See Dixon Springs, Item 1)	AY30	2 475
17. G. E. McKibben (See Dixon Springs, Item 5)	BY25	1 525
18. H. A. Cate (See Dixon Springs, Item 8)	DY75	3 525
19. J. B. Andrews (See Agricultural Economics, Item 13)	AY50	4 000
20. L. F. Stice (See Agricultural Economics, Item 19)	AY45	3 330
21. A. T. Anderson (See Agricultural Economics, Item 22)	AY	7 200
22. G. B. Whitman (See Agricultural Economics, Item 23)	AY	6 600
23. F. J. Reiss (See Agricultural Economics, Item 26)	BY47	2 800
24. E. E. Broadbent (See Agricultural Economics, Item 31)	DY40	2 400
25. W. F. Lomasney (See Agricultural Economics, Item 35)	DY50	2 750
26. F. W. Andrew (See Agricultural Engineering, Item 8)	BY	5 700
27. Wendell Bowers (See Agricultural Engineering, Item 18)	DY	4 000
28. A. U. Thor (See Agronomy, Item 36)	BY	6 200
29. W. F. Purnell (See Agronomy, Item 38)	BY	6 200
30. W. F. Bulkley (See Forestry, Item 7)	DY68	3 530
31. R. E. Nelson (See Forestry, Item 9) (See Dixon Springs, Item 9)	DY	4 500
32. G. R. Cunningham (See Forestry, Item 12)	DY60	2 480
33. Margueritte Briggs (See Home Economics, Item 28)	BY	5 750
34. Pauline Brimhall (See Home Economics, Item 32)	DY	5 300
35. Catherine M. Sullivan (See Home Economics, Item 45)	DY50	2 500
36. K. Virginia Seidel (See Home Economics, Item 53)	DY	4 300
37. Helen R. Marshall (See Home Economics, Item 54)	DY	4 800
38. H. R. Kemmerer (See Horticulture, Item 7)	DY	5 000
39. J. C. McDaniel (See Horticulture, Item 24)	BY	6 000
40. A. M. Rhodes (See Horticulture, Item 33)	DY50	2 250
Nonacademic Salaries		112 200
Total, Salaries		(280 015)
Wages		6 500
Total, Salaries and Wages		(286 515)
Expense and Equipment		
Expense		14 000
Equipment		4 000
Total, Expense and Equipment		(18 000)
Total, State Agricultural Extension		$304 515

Trust — Robert Allerton Park

Salaries and Wages		
1. F. H. Root (See State Agricultural Extension, Item 9)	BY50	$ 3 000
Nonacademic Salaries		23 820
Total, Salaries		(26 820)
Wages		1 180
Total, Salaries and Wages		(28 000)
Expense and Equipment		
Expense		18 000
Equipment		5 000
Total, Expense and Equipment		(23 000)
Total, Trust — Robert Allerton Park		$ 51 000

Additional Cooperative Fund

Salaries and Wages		
1. Clareta Walker (See Home Economics, Item 27)	BY	$ 5 400
Total, Salaries		(5 400)
Wages		4 000
Total, Salaries and Wages		(9 400)
Expense and Equipment		
Expense		1 337
Total, Additional Cooperative Fund		$ 10 737

Bankhead-Flannagan Fund

Salaries and Wages		
1. County Farm Advisers (See State Farm and Home Advisers)	DY	$ 16 320
2. County Home Advisers (See State Farm and Home Advisers)	DY	30 720
3. County Assistants for Farm and Home Advisers	DY	261 800
4. R. W. Lawson, Assistant, Rural Recreation	DY	3 600
5. L. H. Simerl (See Agricultural Economics, Item 20)	AY	7 400
6. J. T. Clayton (See Agricultural Engineering, Item 20)	DY	4 000
7. W. O. Scott (See Agronomy, Item 40)	BY	6 000
8. Lulu S. Black (See Home Economics, Item 13)	AY	6 200
Nonacademic Salaries		2 760
Total, Salaries		(338 800)
Wages		3 148
Total, Salaries and Wages		(341 948)
Expense and Equipment		
Expense		33 000
Total, Bankhead-Flannagan Fund		$374 948

Capper-Ketcham Fund

Salaries and Wages		
1. County Home Advisers (See Farm and Home Advisers)	DY	$ 36 480
Expense and Equipment		
Expense		1 475
Total, Capper-Ketcham Fund		$ 37 955

Research and Marketing Extension Fund

Salaries and Wages		
1. L. F. Stice (See Agricultural Economics, Item 19)	AY25	$ 1 850
2. E. E. Broadbent (See Agricultural Economics, Item 31)	DY30	1 800
3. W. F. Lomasney (See Agricultural Economics, Item 35)	DY50	2 750
Total, Salaries		(6 400)
Expense and Equipment		
Expense		8 720
Total, Research and Marketing Extension Fund		$ 15 120

Smith-Lever Fund (including Bankhead-Jones)

Salaries and Wages

1.	———— (See Administration, Item 1)	BY32	$ 5 300
2.	W. G. Kammlade (See Administration, Item 7)	BY85	9 600
3.	F. E. Longmire, Assistant State Leader of Farm Advisers and Professor, Agricultural Extension	AY	8 600
4.	J. D. Bilsborrow, Professor, Agricultural Extension, *Emeritus* (On Retirement Annuity)		.....
5.	W. D. Murphy, Assistant State Leader of Farm Advisers and Assistant Professor, Agricultural Extension	BY	8 100
6.	H. H. Gordon, Assistant State Leader of Farm Advisers and Assistant Professor, Agricultural Extension	BY′	7 250
7.	H. R. Brunnemeyer, Assistant State Leader of Farm Advisers and Assistant Professor, Agricultural Extension	BY	7 700
8.	W. F. Coolidge, Assistant State Leader of Farm Advisers and Assistant Professor, Agricultural Extension	BY	7 700
9.	E. I. Pilchard, Associate Professor, Agricultural 4-H Club Work	AY	7 500
10.	O. F. Gaebe, Assistant Professor, Agricultural 4-H Club Work	BY′	7 500
11.	F. H. Mynard, Assistant Professor, Agricultural 4-H Club Work	BY	6 100
12.	H. B. Petty, Jr., Assistant Professor	BY	6 750
13.	Hadley Read (See Administration, Item 16)	BY28	2 000
14.	J. B. Cunningham (See Agricultural Economics, Item 16)	AY	7 000
15.	E. H. Regnier (See Agricultural Economics, Item 18)	AY75	5 775
16.	L. F. Stice (See Agricultural Economics, Item 19)	AY30	2 220
17.	J. B. Claar (See Agricultural Economics, Item 36)	DY70	4 200
18.	K. H. Hinchcliff (See Agricultural Engineering, Item 5)	AY80	6 800
19.	B. F. Muirheid (See Agricultural Engineering, Item 13)	DY	5 300
20.	J. C. Hackleman (See Agronomy, Item 5)	AY	8 600
21.	C. M. Linsley (See Agronomy, Item 19)	AY	8 600
22.	E. D. Walker (See Agronomy, Item 26)	AY	6 800
23.	H. G. Russell (See Animal Science, Item 10)	AY	8 500
24.	S. F. Ridlen (See Animal Science, Item 20)	BY	6 250
25.	G. R. Carlisle (See Animal Science, Item 22)	BY	6 500
26.	C. S. Rhode (See Dairy Science, Item 5)	AY	8 600
27.	J. G. Cash (See Dairy Science, Item 8)	AY	7 300
28.	L. R. Fryman (See Dairy Science, Item 20)	BY	5 100
29.	L. B. Culver (See Forestry, Item 4)	AY73	5 400
30.	Mrs. Kathryn V. Burns (See Home Economics, Item 3)	AY80	7 040
31.	Edna R. Gray (See Home Economics, Item 14)	AY	6 300
32.	Anna W. Searl (See Home Economics, Item 15)	AY	6 250
33.	Mrs. Ruth C. Freeman (See Home Economics, Item 18)	BY69	3 800
34.	Dorothy J. Iwig (See Home Economics, Item 19)	BY	6 050
35.	Mary A. McKee (See Home Economics, Item 20)	BY	5 500
36.	Gertrude E. Kaiser (See Home Economics, Item 22)	BY	5 300
37.	Mrs. Mary S. Ligon (See Home Economics, Item 24)	BY	5 300
38.	Florence A. Kimmelshue (See Home Economics, Item 26)	BY	5 300
39.	Fern Carl (See Home Economics, Item 39)	DY	5 350
40.	———— (See Home Economics, Item 40)	DY	5 500
41.	Erma Cottingham (See Home Economics, Item 42)	DY	5 000
42.	Lucile Hieser (See Home Economics, Item 43)	DY	5 000
43.	Frances E. Cook (See Home Economics, Item 44)	DY	4 900

44. Catherine M. Sullivan (See Home Economics, Item 45)	DY50	2 500
45. Mrs. Helen D. Turner (See Home Economics, Item 46)	DY	4 800
46. Geraldine E. Acker (See Home Economics, Item 47)..	DY	4 300
47. Marian M. Sympson (See Home Economics, Item 52)	DY	4 750
48. L. A. Somers (See Horticulture, Item 30).....	BY	5 400
49. M. E. Mansfield (Veterinary Research, Item 15).....	BY70	4 515
50. G. T. Woods (See Veterinary Pathology and Hygiene)	BY60	3 550
51. Jessie E. Heathman (See State Agricultural Extension, Item 5)	BY32	2 100
52. R. O. Lyon (See State Agricultural Extension, Item 7)	BY39	2 100
53. H. J. Wetzel (See State Agricultural Extension, Item 13).....	DY43	2 100
54. County Farm Advisers (See State Farm and Home Advisers Salaries)	DY	78 720
55. County Home Advisers (See State Farm and Home Advisers Salaries)	DY	21 120
Total, Salaries		(399 590)
Wages.....		12 159
Total, Salaries and Wages.....		(411 749)
Expense and Equipment		
Expense.....		150 000
Equipment		10 000
Total, Expense and Equipment.....		(160 000)
Total, Smith-Lever Fund.....		$571 749

COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

Summary

	Salaries and Wages	*Other Expense*	*Total*
Instruction			
Administration.....	$ 52 563	$10 250	$ 62 813
Aeronautical.....	65 120	18 400	83 520
Ceramic.....	71 916	12 300	84 216
Civil.....	205 050	18 000	223 050
Electrical.....	358 615	28 100	386 715
General Engineering Drawing.....	93 650	6 950	100 600
Mechanical.....	300 015	31 560	331 575
Mining and Metallurgical.....	73 770	11 550	85 320
Physics.....	318 215	28 600	346 815
Theoretical and Applied Mechanics.....	148 045	10 550	158 595
Sub-Total.....	(1 686 959)	(176 260)	(1 863 219)
Student Placement Revolving.....	.....	1 200	1 200
Total, Instruction.....	(1 686 959)	(177 460)	(1 864 419)
Organized Research			
Administration.....	61 642	14 150	75 792
Measurement Program.....	19 860	5 100	24 960
Aeronautical.....	6 200	.....	6 200
Ceramic.....	7 899	1 550	9 449
Chemical.....	17 325	3 200	20 525
Civil.....	77 501	9 200	86 701
Electrical.....	18 210	.....	18 210
Electrical—Ultra Sound in Biology.....	28 140	5 200	33 340
Mechanical.....	33 860	7 150	41 010
Mining and Metallurgical.....	41 803	9 200	51 003
Physics.....	.....	18 000	18 000
Physics Betatron.....	90 540	35 400	125 940
Theoretical and Applied Mechanics.....	65 207	6 350	71 557
Sub-Total.....	(468 187)	(114 500)	(582 687)

	Salaries and Wages	*Other Expense*	*Total*
Civil Engineering Earth Testing	.....	3 500	3 500
Electric Network Analyzer Revolving	.....	5 000	5 000
Theoretical and Applied Mechanics Testing	.....	3 000	3 000
Total, Organized Research	(468 187)	(126 000)	(594 187)
Auxiliary Enterprises			
Camp Rabideau Revolving	.....	5 950	5 950
Total, Engineering	$2 155 146	$309 410	$2 464 556
Expendable Gift Funds			
Organized Research			
Estimated new projects and renewals	$200 000	$85 000	$285 000
United States Government Contracts and Indirect Costs Recovered			
Organized Research			
Estimated new projects and renewals	700 000	300 000	1 000 000
Total, Trust Funds	$900 000	$385 000	$1 285 000

Explanation of Symbols in Titles:
C = College; S = Station; E = Extension

Administration

Salaries and Wages		
1. W. L. Everitt, Dean	C-BY50	$ 8 063
Director	S-BY50	8 062
Professor of Electrical Engineering	AY	.....
(Total Salary)		(16 125)
2. M. L. Enger, Dean, *Emeritus* (On Retirement Annuity)		.....
3. H. H. Jordan, Associate Dean	C-BY}	12 000
Professor of General Engineering Drawing	C-AY}	
4. R. J. Martin, Associate Director	S-BY}	8 100
Associate Professor of Mechanical Engineering	C-AY}	
5. L. A. Rose, Editor, with rank of Professor; Director of Engineering Information and Publications	S-AY	8 300
6. S. H. Pierce, Assistant Dean	C-BY	6 000
(See General Engineering Drawing)	C-A25	(1 500)
(Total Salary)		(7 500)
7. W. E. Miller, Assistant Dean	C-BY80	5 600
(See Electrical Engineering)	C-AY20	(1 400)
(Total Salary)		(7 000)
8. E. F. Heater, Research Associate Professor	S-AY	6 750
9. F. Margaret Kinard, Assistant Editor	S-DY	3 600
10. 0.50 Part-time Editorial Assistant	S-DY	1 800
11. 6.00 Part-time Research Assistants (to be assigned to departments annually by Director)	S-E	16 200
Nonacademic Salaries, College		20 400
Nonacademic Salaries, Station		7 380
Total, Nonacademic Salaries		(27 780)
Total, Salaries, College		(52 063)
Total, Salaries, Station		(60 192)
Total, Salaries		(112 255)
Wages, College		500
Wages, Station		1 450
Total, Wages		(1 950)
Total, Salaries and Wages, College		(52 563)
Total, Salaries and Wages, Station		(61 642)
Total, Salaries and Wages		(114 205)

Expense and Equipment

COLLEGE

Expense		3 400
Publications		300
Convention Travel		150
Contingent		2 000
Equipment		2 000
Lectures		2 400
Solid Mechanics Conference (From Educational Nonrecurring)		(2 000)
Total, College		(10 250)

STATION

Expense		2 500
Publications		11 000
Convention Travel		150
Equipment		500
Total, Station		(14 150)
Total, Expense and Equipment		(24 400)
Total, Administration, College		$(62 813)
Total, Administation, Station		$(75 792)
Total, Administration		$138 605

Student Placement Revolving (Entire budget from receipts)

Expense and Equipment

Expense		$ 1 200
Total, Student Placement Revolving		$ 1 200

Measurement Program

1. H. N. Hayward, Director	S-DY50	$ 3 870
(See Electrical Engineering)	C-A50	(3 230)
(Total Salary)		(7 100)
2. H. C. Roberts, Research Associate Professor (From Instrument Service)	S-AY	(6 880)
3. G. R. Peirce, Associate Professor of Electrical Engineering	A25	1 450
(See Electrical Engineering)	A75	(4 350)
(Total Salary)		(5 800)
Nonacademic Salaries		13 350
Total, Salaries		(18 670)
Wages		1 190
Total, Salaries and Wages		(19 860)
Expense and Equipment		
Expense		2 850
Convention Travel		250
Equipment		2 000
Total, Expense and Equipment		(5 100)
Total, Measurement Program		$ 24 960

Aeronautical Engineering

Salaries and Wages

1. H. S. Stillwell, Professor and Head of Department	C-A	$ 9 700
2. R. W. McCloy, Professor	C-A	6 800
3. M. Z. Krzywoblocki, Professor	C-A	6 800
4. J. M. Coan, Professor	C-A	6 800
5. Paul Torda, Professor	C-A40	2 720
(From AF 33(038)-21251)	A30	(2 040)
(From AF 33(616)-52)	S-A30	(2 040)
(Total Salary)		(6 800)
6. C. H. Fletcher, Research Assistant Professor	S-BY′	6 200
7. H. H. Hilton, Assistant Professor	C-B′	4 700

8. A. I. Ormsbee, Assistant Professor	C-B'70	(3 150)
(From AF 33(616)-52)	S-B'30	(1 350)
(Total Salary)		(4 500)
(On leave without pay 1952-1953)		
Nonacademic Salaries	C	24 870
Total, Salaries, College		(62 390)
Total, Salaries, Station		(6 200)
Total, Salaries		(68 590)
Wages, College		2 730
Total, Salaries and Wages, College		(65 120)
Total, Salaries and Wages, Station		(6 200)
Total, Salaries and Wages		(71 320)
Expense and Equipment		
COLLEGE		
Expense		9 000
Convention Travel		400
Equipment		9 000
Total, Expense and Equipment		(18 400)
Total, Aeronautical Engineering, College		$(83 520)
Total, Aeronautical Engineering, Station		$ (6 200)
Total, Aeronautical Engineering		$ 89 720

Ceramic Engineering

Salaries and Wages		
1. A. I. Andrews, Professor and Head of Department	C-A	$ 10 750
2. R. K. Hursh, Professor	C-A	9 200
3. R. L. Cook, Professor	C-A	7 950
4. F. V. Tooley, Professor of Glass Technology	C-A	7 000
5. A. W. Allen, Associate Professor	C-A	6 750
6. G. F. Stockdale, Research Associate Professor	S-AY	6 100
7. E. D. Lynch, Assistant Professor	C-B	5 000
8. J. A. Nelson, Instructor	C-D	5 000
9. R. J. Beals, Instructor	C-D	4 000
Nonacademic Salaries, College		15 741
Nonacademic Salaries, Station		1 749
Total, Nonacademic Salaries		(17 490)
Total, Salaries, College		(71 391)
Total, Salaries, Station		(7 849)
Total, Salaries		(79 240)
Wages, College		525
Wages, Station		50
Total, Wages		(575)
Total, Salaries and Wages, College		(71 916)
Total, Salaries and Wages, Station		(7 899)
Total, Salaries and Wages		(79 815)
Expense and Equipment		
COLLEGE		
Expense		11 000
Convention Travel		300
Equipment		1 000
Total, College		(12 300)
STATION		
Expense		1 000
Convention Travel		50
Equipment		500
Total, Station		(1 550)
Total, Expense and Equipment		(13 850)
Total, Ceramic Engineering, College		$(84 216)
Total, Ceramic Engineering, Station		$ (9 449)
Total, Ceramic Engineering		$ 93 665

Cooperative Investigations

Salaries and Wages

ARMY AIR FORCE 14520

1. D. G. Bennett, Research Professor	S-DY	$ 8 800
2. W. J. Plankenhorn, Research Associate Professor	S-DY	7 000
3. ————, Research Associate	S-DY	4 900
4. T. A. Willmore, Research Assistant	S-DY	4 500
5. ————, Research Assistant	S-DY	4 200
6. Basil Ohnysty, Research Assistant	S-DY	3 600

ENAMEL STANDARDS

7. A. L. Friedberg, Research Associate	S-DY	7 000

FELDSPAR IN WHITEWARE INDUSTRY

8. J. C. Kyonka, Research Associate	S-DY	5 000

OHMITE MANUFACTURING COMPANY — CERAMIC RESISTORS

9. R. H. Bristow, Research Associate	S-DY	5 000

Chemical Engineering Research

Salaries and Wages

1. H. F. Johnstone, Professor of Chemical Engineering	S-A33	$ 4 080
(See Chemistry)	C-A67	(8 170)
(Total Salary)		(12 250)
2. Sherlock Swann, Jr., Research Professor	S-AY	7 900
3. ————, Research Assistant Professor	S-G	625
(See Chemistry)		(2 250)
(From ONR N6ori-71 Task XI)		(625)
(Total Salary)		(3 500)
(February 1 to August 31, 1953)		
Nonacademic Salaries		2 820
Total, Salaries		(15 425)
Wages		1 900
Total, Salaries and Wages		(17 325)
Expense and Equipment		
Expense		3 000
Convention Travel		200
Total, Expense and Equipment		(3 200)
Total, Chemical Engineering Research		$ 20 525

Cooperative Investigations

Salaries and Wages

U.R.C. CASE 31 SOLUBILITY OF BOILER WATERS

1. F. G. Straub, Research Professor	S-DY	$ 8 100

Civil Engineering

Salaries and Wages

1. W. C. Huntington, Professor and Head of Department	C-A	$ 14 000
2. W. M. Wilson, Research Professor of Structural Engineering, *Emeritus* (On Retirement Annuity)		.....
3. H. E. Babbitt, Professor of Sanitary Engineering	C-A	9 500
4. J. S. Crandell, Professor of Highway Engineering, *Emeritus* (On Retirement Annuity)		.....
5. T. C. Shedd, Professor of Structural Engineering	C-A	11 350
6. J. J. Doland, Professor of Hydraulic Engineering	C-A	9 500
7. C. C. Wiley, Professor of Highway Engineering, *Emeritus* (On Retirement Annuity)		.....
8. Jamison Vawter, Professor	C-A	9 500
9. E. E. King, Professor of Railway Civil Engineering, *Emeritus* (On Retirement Annuity)		.....

10.	N. M. Newmark, Research Professor of Structural Engineering	C-A33 S-A67	4 024 7 826
	(Total Salary)		(11 850)
11.	R. B. Peck, Research Professor of Soil Mechanics	C-A50 S-AY50	4 570 5 580
	(Total Salary)		(10 150)
12.	W. A. Oliver, Professor	C-A	7 800
13.	J. G. Clark, Professor	C-A	8 000
14.	W. H. Rayner, Professor, *Emeritus* (On Retirement Annuity)		.....
15.	Ellis Danner, Professor of Highway Engineering	C-A	7 500
16.	G. H. Dell, Professor	C-A	6 300
17.	F. A. Reickert, Associate Professor	C-A	(6 800)
	(On leave without pay for military service)		
18.	E. E. Bauer, Associate Professor	C-A	6 000
19.	J. C. Dietz, Associate Professor of Sanitary Engineering	C-A	6 500
20.	M. O. Schmidt, Associate Professor	C-A	6 500
21.	W. W. Hay, Associate Professor of Railway Civil Engineering	C-A	6 050
22.	C. P. Siess, Research Associate Professor	C-AY30 S-AY60	2 325 4 650
	(From ONR Task 34)	AY10	(775)
	(Total Salary)		(7 750)
23.	E. J. Daily, Associate Professor	C-A	5 800
24.	E. R. Bretscher, Associate Professor	C-A	5 500
25.	T. H. Thornburn, Research Associate Professor	C-A50 S-AY50	2 850 3 500
	(Total Salary)		(6 350)
26.	W. H. Munse, Research Associate Professor	S-AY80	5 760
	(From ONR Task 32)	AY20	(1 440)
	(Total Salary)		(7 200)
27.	L. E. Goodman, Research Associate Professor	S-AY75	5 000
	(From Highway Bridge Impact)	S-AY25	(1 800)
	(Total Salary)		(6 800)
28.	J. C. Guillou, Research Assistant Professor of Hydraulic Engineering	S-BY	6 500
29.	W. J. Austin, Research Associate Professor	S-AY84	5 400
	(From ONR Task VI)	AY16	(1 000)
	(Total Salary)		(6 400)
30.	C. S. Danner, Assistant Professor	C-B′	4 800
31.	D. A. Day, Assistant Professor	C-B′	4 800
32.	W. S. Pollard, Jr., Assistant Professor	C-B′	4 800
33.	C. P. Atkins, Assistant Professor	C-B75	4 100
34.	H. H. Connolly, Assistant Professor	C-B	4 950
35.	————, Assistant Professor	C-B	4 500
36.	Narbey Khachaturian, Assistant Professor	C-D	4 000
37.	J. W. Briscoe, Instructor	C-D	(4 000)
	(On leave without pay for military service)		
38.	G. A. Young, Instructor	C-D	5 000
39.	J. D. Haltiwanger, Instructor	C-D	4 500
40.	John R. Leek, Instructor	C-D	4 000
41.	C. H. Koontz, Instructor	C-D	3 500
42.	Karl Terzaghi, Lecturer and Consultant	C-DY15	1 500
43.	E. R. Baumann, Research Associate	S-DY55	3 025
	(U. S. Engineers Center #20)	S-DY45	(2 475)
	(Total Salary)		(5 500)
44.	————, Instructor	C-D	4 200
45.	1.00 Part-time Assistants	S-E	2 700

Nonacademic Salaries, College		13 456
Nonacademic Salaries, Station		25 980
Total, Nonacademic Salaries		(39 436)
Total Salaries, College		201 675
Total Salaries, Station		75 921
Total, Salaries		(277 596)
Wages, College		3 375
Wages, Station		1 580
Total, Wages		(4 955)
Total, Salaries and Wages, College		(205 050)
Total, Salaries and Wages, Station		(77 501)
Total, Salaries and Wages		(282 551)
Expense and Equipment		
COLLEGE		
Expense		12 400
Convention Travel		1 600
Equipment		4 000
Total, College		(18 000)
STATION		
Expense		6 000
Equipment		3 200
Total, Station		(9 200)
Total, Expense and Equipment		(27 200)
Total, Civil Engineering, College		$(223 050)
Total, Civil Engineering, Station		$ (86 701)
Total, Civil Engineering		$ 309 751

Cooperative Investigations

Salaries and Wages

CE ONR — 07132 (TASK 32)		
1. J. E. Stallmeyer, Research Assistant Professor	S-DY	$ 5 500
2. J. A. Brooks, Research Associate	S-DY	4 500
3. W. J. Hall, Research Associate	S-DY	4 500
4. V. J. McDonald, Research Associate	S-DY	4 500
5. F. L. Howland, Research Associate	S-DY	4 200
6. J. M. Massard, Research Associate	S-DY50	2 100
7. Mrs. Edna V. Benesch, Research Assistant	S-DY	3 600
CE ONR TASK 34		
8. J. R. Gaston, Research Associate	S-DY	4 200
HIGHWAY DRAINAGE		
9. I. J. Hickenlooper, Research Associate	S-DY	4 800
10. Chester Ho, Research Assistant	S-DY	3 600
CE — ONR TASK VI		
11. A. S. Veletsos, Research Associate	S-DY	5 000
12. Nancy Brazell, Research Assistant	S-DY	3 900
CE U. S. ENGINEERS 96		
13. L. A. Harris, Research Associate	S-DY	4 200
14. J. H. Appleton, Research Associate	S-DY	5 200
15. E. Zwoyer, Research Associate	S-DY50	2 100
CE NOBS 55507		
16. R. J. Mosborg, Research Assistant Professor	S-DY	5 500
17. H. L. Cox, Research Assistant	S-DY	4 200
HYDROLOGICAL STUDIES		
18. Ven-te Chow, Research Assistant Professor (To June 30, 1953)	GY	5 000

DIVIDED POSITIONS		
19. G. K. Sinnamon, Research Assistant Professor..... (50% ONR Task 32; 50% U. S. Engineers 96)	S-DY	5 600
20. T. P. Tung, Research Assistant Professor..... (50% ONR Task VI; 50% Highway Bridge Impact)	S-BY'	5 000
21. H. O. Ireland, Research Associate..... (50% Railroad Roadbed Stabilization; 50% Highway Problems)	S-DY	4 900
22. A. J. Carlson, Research Associate..... (50% ONR Task 32; 50% Highway Bridge Impact)	S-DY	4 500
23. D. H. Schnepper, Research Assistant..... (17% Hydraulic Flow of Bridges; 83% Highway Drainage)	S-DY	3 600
SOIL EXPLORATION AND MAPPING		
24. Nicholas Chryssafopoulos, Research Assistant..... (June 16, 1952, through June 15, 1953)	GY	3 600

Camp Rabideau Revolving (Entire budget from receipts)

Expense and Equipment	
Expense.....	$ 5 950
Total, Camp Rabideau Revolving.....	$ 5 950

Civil Engineering Earth Testing (Entire budget from receipts)

Expense and Equipment	
Expense.....	$ 3 500
Total, Civil Engineering Earth Testing.....	$ 3 500

Electrical Engineering

Salaries and Wages		
1. J. D. Ryder, Professor and Head of Department.....	A	$ 12 400
2. E. B. Paine, Professor, *Emeritus* (On Retirement Annuity).....		.....
3. J. T. Tykociner, Research Professor, *Emeritus* (On Retirement Annuity)		.....
4. W. L. Everitt, Professor..... (Salary under Administration)		.....
5. J. A. Bardeen, Professor.....	A50	5 250
(See Physics)	A50	(5 250)
(Total Salary)		(10 500)
6. A. R. Knight, Professor.....	A	9 000
7. N. W. McLachlan, Visiting Professor (From Educational Nonrecurring)	D	(9 000)
8. E. C. Jordan, Professor.....	A	8 500
9. J. O. Kraehenbuehl, Professor.....	A	8 100
10. H. M. Von Foerster, Professor.....	A	8 000
11. C. A. Keener, Professor.....	A	7 900
12. M. A. Faucett, Professor.....	A	7 700
13. G. H. Fett, Professor.....	A	7 600
14. M. B. Reed, Professor.....	A	7 600
15. E. A. Reid, Professor.....	A	7 400
16. V. P. Hessler, Professor.....	A	7 300
17. J. K. Tuthill, Professor.....	A	6 600
18. M. S. Helm, Professor.....	A	6 500
19. Nelson Wax, Associate Professor.....	A33	2 150
(From Control Systems Laboratory).....	GY67[1]	(6 933)
(Total Salary)		(9 083)

[1] Accelerated rate; base salary $6,450.

20.	P. D. Coleman, Associate Professor	A	7 300
21.	H. N. Hayward, Associate Professor	A50	3 230
	(See Measurement Program)	DY50	(3 870)
	(Total Salary)		(7 100)
22.	W. E. Miller, Associate Professor	AY20	1 400
	(See Engineering Administration)	BY80	(5 600)
	(Total Salary)		(7 000)
23.	C. E. Skroder, Associate Professor	A	6 400
24.	J. E. Williams, Associate Professor	A	6 400
25.	W. L. Emery, Associate Professor	A	6 300
26.	L. B. Archer, Associate Professor	A	5 900
27.	G. R. Peirce, Associate Professor	A75	4 350
	(See Measurement Program)	A25	(1 450)
	(Total Salary)		(5 800)
28.	H. W. Horn, Associate Professor	A	5 800
29.	P. F. Schwarzlose, Associate Professor	A	5 800
30.	G. E. Anner, Associate Professor	A	5 750
31.	R. M. Wainwright, Associate Professor	A	5 700
32.	T. A. Murrell, Associate Professor	A	5 600
33.	H. D. Webb, Associate Professor	A50	2 800
	(From Task XV)	A25	(1 400)
	(From Task XXXVII)	A25	(1 400)
	(Total Salary)		(5 600)
34.	P. R. Egbert, Associate Professor	A	5 400
35.	D. S. Babb, Associate Professor	A	5 400
36.	A. D. Bailey, Assistant Professor	B50	2 850
	(From Task XV)	B25	(1 425)
	(From Task XXXVII)	B25	(1 425)
	(Total Salary)		(5 700)
37.	M. S. McVay, Assistant Professor	B	5 500
38.	J. A. Barkson, Assistant Professor	B	5 160
39.	P. K. Hudson, Assistant Professor	B	5 000
40.	J. P. Neal, Assistant Professor	B	4 950
41.	M. H. Crothers, Assistant Professor	B	4 950
42.	A. S. Chodakowski, Assistant Professor	B'	4 900
43.	D. F. Hang, Assistant Professor	B	4 830
44.	W. G. Albright, Assistant Professor	B'50	2 400
	(From CST 706)	B'50	(2 400)
	(Total Salary)		(4 800)
45.	C. L. Coates, Assistant Professor	B'50	2 350
	(From AF 18(600)-23)	B'50	(2 350)
	(Total Salary)		(4 700)
46.	C. V. Jakowatz, Assistant Professor	D	4 700
47.	P. A. Bauman, Assistant Professor	B	4 600
48.	Meyer Gilden, Assistant Professor	D33	1 500
	(From AF 23)	D67	(3 000)
	(Total Salary)		(4 500)
49.	R. H. Nau, Assistant Professor	B25	1 130
50.	Bernard Silverman, Instructor	D50	2 250
	(From DA-36-039-sc-205)	D50	(2 250)
	(Total Salary)		(4 500)
51.	H. E. Koenig, Instructor	D	4 350
52.	L. O. Brown, Instructor	D	4 000
53.	J. U. Jeffries, Instructor	D	3 850
54.	Irving Kaufman, Instructor	D33	1 220
	(From AF 18(600)-23)	D67	(2 440)
	(Total Salary)		(3 660)
55.	Marvin Fisher, Instructor	D50	1 750
	(From URC 133)	D50	(1 750)
	(Total Salary)		(3 500)

56. Edward Mast, Instructor	D	3 500
57. ————, Technical Editor	S-DY	(3 800)
(Paid from salary balances in the Department)		
58. R. W. Burtness, Instructor		.....
First Semester	D50	875
Second Semester	D	1 750
(Total Salary)		(2 625)
59. 4.00 Part-time Assistants	E	10 800
Nonacademic Salaries, College		63 420
Nonacademic Salaries, Station		18 210
Total, Nonacademic Salaries		(81 630)
Total, Salaries, College		(348 115)
Total, Salaries, Station		(18 210)
Total, Salaries		(366 325)
Wages, College		10 500
Total, Salaries and Wages, College		(358 615)
Total, Salaries and Wages, Station		(18 210)
Total, Salaries and Wages		(376 825)
Expense and Equipment		
COLLEGE		
Expense		14 000
Convention Travel		2 100
Equipment		12 000
Total, Expense and Equipment		(28 100)
Total, Electrical Engineering, College		$(386 715)
Total, Electrical Engineering, Station		$ (18 210)
Total, Electrical Engineering		$ 404 925

Electrical Network Analyzer Revolving (Entire budget from receipts)

Expense and Equipment		
Expense		$ 5 000
Total, Electrical Network Analyzer Revolving		$ 5 000

Cooperative Investigations

Salaries and Wages		
1. W. H. Mosberg, Jr., Research Assistant Professor (Without Salary)		.....
AF 18(600)-23		
2. Ladislas Goldstein, Research Professor	S-A	$ 9 500[1]
3. L. R. Bloom, Research Assistant Professor	S-DY	6 000
4. J. E. Etter, Research Associate	S-DY	5 800
5. W. H. Christoffers, Research Associate	S-DY75	3 750
6. G. L. Clark, Research Assistant	S-DY	4 240
7. V. J. Fowler, Research Assistant	S-DY	4 080
WL-5		
8. D. F. Holshouser, Research Assistant Professor	S-DY	6 200
TASK XIX		
9. Te-Ning Chin, Research Associate	S-DY	4 500
10. M. L. Babcock, Research Assistant	S-DY	4 500
TASK XV		
11. J. M. Anderson, Research Associate	S-DY75	3 960
12. T. R. O'Meara, Research Associate	S-DY50	2 650
TASK XXXVII		
13. D. E. Royal, Research Associate	S-DY75	3 960
14. Nicholas Yaru, Research Associate	S-DY75	3 960

[1] Not subject to receipt of funds.

W33-038AC-20778		
15. C. T. A. Johnk, Research Associate	S-DY50	2 640
AF-21255		
16. C. E. Drumheller, Research Assistant Professor	S-DY	6 200
17. L. L. Howard, Research Assistant	S-DY	4 620
CST 706		
18. Kurt Toman, Research Associate	S-DY	5 400
AF-12644		
19. E. K. Weise, Research Associate Professor	S-DY	7 300
NoBsr-52367		
20. F. J. Fry, Research Associate	S-DY	6 000
21. Floyd Dunn, Research Assistant	S-DY	4 700
22. Walter Welkowitz, Research Assistant	S-DY	4 600
AF-20922		
23. Don Tucker, Research Assistant	S-DY	4 800
24. J. F. Brennan, Research Assistant	S-DY	3 840
DA 36-039sc-205		
25. G. A. Petticrew, Research Associate	S-DY	5 700
Divided Positions		
26. J. W. Hoffman, Research Associate Professor (20% AF-23; 10% each of the following: Task XIX, Task XV, AF-20778, AF-12644, AF-21255, AF-20922, BuShips 52367, CST 706)	S-DY	6 700
27. E. W. Ernst, Research Associate (75% DY WL-5; 25% DY AF-23)	S-DY	6 500
28. E. C. Hayden, Research Associate (66⅔% DY Task XV; 33⅓% DY AF-20778)	S-DY	6 000

Ultrasound in Biology

Salaries and Wages		
1. ————, Research Associate Professor	S-DY	$ 10 000
2. W. J. Fry, Research Associate Professor	S-DY	8 000
3. ————, Research Associate	S-DY	6 000
Nonacademic Salaries		4 140
Total, Salaries		(28 140)
Expense and Equipment		
Convention Travel		200
Equipment		5 000
Total, Expense and Equipment		(5 200)
Total, Ultrasound in Biology		$ 33 340

General Engineering Drawing

Salaries and Wages		
1. R. P. Hoelscher, Professor and Head of Department	A	$ 9 500
2. H. H. Jordan, Professor (Salary under Administration)		.....
3. C. H. Springer, Professor	A	7 700
4. L. D. Walker, Professor (On leave with pay second semester 1952-1953)	A	6 900
5. S. G. Hall, Professor	A	6 800
6. S. H. Pierce, Associate Professor	A25	1 500
(See Administration)	BY75	(6 000)
(Total Salary)		(7 500)
7. B. O. Larson, Associate Professor	A	5 800
8. J. E. Pearson, Associate Professor	A	5 500
9. E. D. Ebert, Assistant Professor	B	5 200
10. R. P. Borri, Assistant Professor	B	5 000

11. R. S. Crossman, Assistant Professor, *Emeritus* (On Retirement Annuity)		.....
12. W. L. Shick, Assistant Professor	B	4 850
13. J. S. Dobrovolny, Instructor	D	4 700
14. H. C. Nelson, Instructor	D	4 550
15. Grace Wilson, Instructor	D	4 450
16. H. J. Bokenkamp, Instructor	D	(3 870)
(On leave without pay for military service)		
17. A. G. Friederich, Instructor	D	4 100
18. T. C. Hartley, Instructor	D	3 800
19. P. E. Peterson, Instructor	D	3 600
20. ————, Instructor	D	3 600
21. .33 Part-time Assistants	E	1 200
Nonacademic Salaries		2 400
Total, Salaries		(91 150)
Wages		2 500
Total, Salaries and Wages		(93 650)
Expense and Equipment		
Expense		4 400
Convention Travel		550
Equipment		2 000
Total, Expense and Equipment		(6 950)
Total, General Engineering Drawing		$100 600

Mechanical Engineering

Salaries and Wages		
1. N. A. Parker, Professor and Head of Department	C-A	$ 13 000
2. O. A. Leutwiler, Professor, *Emeritus* (On Retirement Annuity)		.....
3. A. P. Kratz, Research Professor, *Emeritus* (On Retirement Annuity)		.....
4. J. A. Polson, Professor, *Emeritus* (On Retirement Annuity)		.....
5. C. W. Ham, Professor, *Emeritus* (On Retirement Annuity)		.....
6. C. H. Casberg, Professor, *Emeritus* (On Retirement Annuity)		.....
7. M. K. Fahnestock, Research Professor	S-AY	9 500
Engineering Director, Aeromedical and Physical Environment Laboratory	S-DY	
8. W. N. Espy, Professor	C-A	8 700
9. D. G. Ryan, Professor	C-A	8 700
10. K. J. Trigger, Professor	C-A	8 000
11. J. R. Fellows, Professor	C-A	7 700
(On leave with pay second semester 1952-1953)		
12. Seichi Konzo, Professor	C-A	7 500
13. J. H. Potter, Professor	C-A	7 200
14. H. H. Korst, Professor	C-A	7 000
15. R. F. Larson, Professor	C-A	6 900
16. W. L. Hull, Professor	C-A	6 600
17. D. H. Krans, Professor	C-A	6 600
18. E. L. Broghamer, Professor	C-A	6 400
19. E. D. Luke, Professor	C-A	6 400
20. J. A. Henry, Professor	C-A75	4 725
(See Student Counseling Bureau)	D-25	(1 575)
(Total Salary)		(6 300)
21. W. H. Severns, Professor		.....
(On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
22. R. J. Martin, Associate Professor		.....
(Salary under Administration)		

23.	G. W. Harper, Associate Professor	S-AY75	5 500
	(See University Extension)	AY25	(2 200)
	(Total Salary)		(7 700)
24.	L. C. Pigage, Associate Professor	C-AY60	4 460
	(See University Extension)	AY20	(1 420)
	(See Institute of Labor and Industrial Relations)	AY20	(1 420)
	(Total Salary)		(7 300)
25.	C. E. Schubert, Associate Professor	C-A	6 300
26.	J. C. Miles, Associate Professor	C-A	5 900
27.	Francis Seyfarth, Associate Professor	C-A	5 900
28.	C. D. Greffe, Associate Professor	C-A	5 700
29.	E. F. Hebrank, Associate Professor	C-A	5 700
30.	L. E. Doyle, Associate Professor	C-A	5 700
31.	D. H. Cole, Associate Professor	C-A	5 400
32.	L. M. Zubko, Associate Professor	C-A	5 500
33.	C. J. Starr, Associate Professor, *Emeritus* (On Retirement Annuity)		.....
34.	S. F. Gilman, Research Assistant Professor	S-BY′	5 700
35.	G. F. Schrader, Assistant Professor	C-D	5 300
36.	J. L. Leach, Assistant Professor	C-B	5 200
37.	D. E. McFeron, Assistant Professor	C-B′	4 700
38.	B. T. Chao, Assistant Professor	C-B′	4 700
39.	H. D. Bareither, Assistant Professor	C-B′	4 600
40.	J. R. Carroll, Assistant Professor	C-B	4 400
41.	R. P. Strout, Assistant Professor	C-B′	4 400
42.	J. W. Bayne, Assistant Professor	C-B′	4 400
43.	C. H. McClay, Assistant Professor	C-B	4 200
44.	W. J. Love, Assistant Professor	C-B	4 000
45.	J. L. Whisenand, Assistant Professor	C-B	4 000
46.	C. E. Derrough, Instructor	C-D	5 000
47.	T. W. Price, Instructor	C-D	4 700
48.	M. B. Singer, Instructor	C-D	4 300
49.	A. D. Wright, Instructor, *Emeritus* (On Retirement Annuity)		.....
50.	F. G. Bauling, Research Associate	S-DY50	2 100
	(From Steel Car Wheels)	S-DY50	(2 100)
	(Total Salary)		(4 200)
51.	E. I. Radzimovsky, Research Associate	S-DY	4 100
52.	A. E. Noreen, Instructor	C-D	(4 000)
	(On leave without pay for military service)		
53.	D. H. Offner, Instructor	C-D	3 900
54.	R. B. Dillaway, Instructor	C-D	3 900
55.	W. F. Stoecker, Instructor	C-D	3 800
56.	R. H. Page, Instructor	C-D	3 700
57.	2.00 Part-time Assistants	C-E	5 400
Nonacademic Salaries, College			54 705
Nonacademic Salaries, Station			5 175
	Total, Nonacademic Salaries		(59 880)
	Total, Salaries, College		(295 290)
	Total, Salaries, Station		(32 075)
	Total, Salaries		(327 365)
Wages, College			4 725
Wages, Station			1 785
	Total, Wages		(6 510)
	Total, Salaries and Wages, College		(300 015)
	Total, Salaries and Wages, Station		(33 860)
	Total, Salaries and Wages		(333 875)
Expense and Equipment			
COLLEGE			
Expense			25 700
From Educational Nonrecurring			(2 000)

Convention Travel		1 700
Equipment		4 160
Total, College		(31 560)
STATION		
Expense		3 000
Safety		2 000
Convention Travel		150
Equipment		2 000
Total, Station		(7 150)
Total, Expense and Equipment		(38 710)
Total, Mechanical Engineering, College		$(331 575)
Total, Mechanical Engineering, Station		$ (41 010)
Total, Mechanical Engineering		$ 372 585

Cooperative Investigations

Salaries and Wages

INSTITUTE OF BOILER AND RADIATOR MANUFACTURERS		
1. W. S. Harris, Professor	S-DY	$ 8 000
2. L. N. Montgomery, Research Associate	S-DY	3 900
3. E. L. Sartain, Research Assistant	S-DY	3 700[1]
NATIONAL WARM AIR HEATING AND AIR CONDITIONING ASSOCIATION		
4. R. W. Roose, Research Assistant Professor	S-DY	6 520
5. H. T. Gilkey, Research Associate	S-DY	4 300
6. M. E. Childs, Research Associate	S-DY50	2 150[1]
7. D. R. Bahnfleth, Research Assistant	S-DY	3 750
AMERICAN GAS ASSOCIATION		
8. H. E. Straub, Research Associate	S-DY	4 200

Mining and Metallurgical Engineering

Salaries and Wages

1. H. L. Walker, Professor of Metallurgical Engineering and Head of Department	C-A	$ 10 250
2. P. A. Beck, Research Professor of Physical Metallurgy	S-AY	10 000
3. W. R. Chedsey, Professor of Mining Engineering	C-A	7 100
4. Andre Guinier, Visiting Professor	G	(5 000)
(First semester only; from Educational Nonrecurring)		
5. E. J. Eckel, Associate Professor of Metallurgical Engineering	C-A	6 900
6. W. H. Voskuil, Professor of Mineral Economics	C-A10	1 000
(From State Geological Survey)	DY90	(8 250)
(Total Salary)		(9 250)
7. W. H. Bruckner, Research Associate Professor of Metallurgical Engineering	S-AY55	3 713
(From ORD-602)	S-AY45	(3 037)[2]
(Total Salary)		(6 750)
8. C. A. Wert, Research Associate Professor of Physical Metallurgy	S-AY50	3 150
(From AEC Radiation Damage)	S-AY50	(3 150)[2]
(Total Salary)		(6 300)
9. A. C. Forsyth, Associate Professor of Metallurgical Engineering	C-A	6 050
10. B. G. Ricketts, Associate Professor of Metallurgical Engineering	C-A	5 950

[1] Furnished room in research residence valued at $10.00 a month for the convenience of the University.

[2] Salary not contingent upon receipt of funds.

11. G. B. Clark, Associate Professor of Mining Engineering	C-A	5 800
12. R. G. Wuerker, Assistant Professor of Mining Engineering	C-B	5 500
13. J. W. Marx, Research Assistant Professor of Physical Metallurgy	S-BY50	2 650
(From AEC Radiation Damage)	S-BY50	(2 650)[1]
(Total Salary)		(5 300)
14. Peter Greenfield, Research Associate in Physical Metallurgy	S-DY	5 500
15. V. D. Hildebrandt, Assistant Professor of Metallurgical Engineering	C-B	5 200
16. R. W. Bohl, Assistant Professor of Metallurgical Engineering	C-B	4 800
17. R. D. Caudle, Research Associate in Mining Engineering	S-DY	4 000
18. 1.00 Part-time Assistants	C-E	2 640
1.00 Part-time Assistants	S-E	2 640
(Total Part-time Assistants)		(5 280)
Nonacademic Salaries, College		11 880
Nonacademic Salaries, Station		9 450
Total, Nonacademic Salaries		(21 330)
Total, Salaries, College		(73 070)
Total, Salaries, Station		(41 103)
Total, Salaries		(114 173)
Wages, College		700
Wages, Station		700
Total, Wages		(1 400)
Total, Salaries and Wages, College		(73 770)
Total, Salaries and Wages, Station		(41 803)
Total, Salaries and Wages		(115 573)
Expense and Equipment		
COLLEGE		
Expense		6 000
Convention Travel		550
Equipment		5 000
Total, College		(11 550)
STATION		
Expense		3 700
Convention Travel		500
Equipment		5 000
Total, Station		(9 200)
Total, Expense and Equipment		(20 750)
Total, Mining and Metallurgical Engineering, College		$(85 320)
Total, Mining and Metallurgical Engineering, Station		$(51 003)
Total, Mining and Metallurgical Engineering		$136 323

Physics

Salaries and Wages		
1. F. W. Loomis, Professor and Head of Department and Director of Control Systems Laboratory	A	$ 14 450
2. F. R. Watson, Professor of Experimental Physics, *Emeritus* (From Retiring Allowances)		(2 603)
3. Frederick Seitz, Professor	A	(12 700)
(Paid from Control Systems Laboratory)		
4. P. G. Kruger, Professor	A	12 600
(On leave with pay one semester of 1952-1953)		
5. G. M. Almy, Professor and Associate Head of Department	A	12 000
6. A. T. Nordsieck, Professor	A	10 500

[1] Salary not contingent upon receipt of funds.

7. J. A. Bardeen, Professor	A50	5 250
(See Electrical Engineering)	A50	(5 250)
(Total Salary)		(10 500)
8. E. M. Lyman, Professor	A	8 800
9. C. W. Sherwin, Professor	A	8 600
10. Andrew Longacre, Professor	A	9 000
11. A. O. Hanson, Professor	A	8 200
12. R. J. Maurer, Professor	A	8 700
13. J. S. Allen, Professor	A	8 200
14. J. H. Bartlett, Professor	A	7 400
15. R. E. Meagher, Research Professor (Salary under Digital Computer)		.....
16. W. F. Schulz, Associate Professor, *Emeritus* (From Retiring Allowances)		(1 655)
17. R. B. Duffield, Associate Professor	A50	3 850
(See Chemistry)	A50	(3 850)
(Total Salary)		(7 700)
18. J. S. Koehler, Associate Professor	A25	1 900
(From AEC Radiation Damage)	A75	(5 700)[1]
(Total Salary)		(7 600)
19. R. A. Becker, Associate Professor	A	7 300
20. R. D. Hill, Associate Professor	A	7 100
21. R. F. Paton, Associate Professor	A	6 700
22. J. M. Blatt, Associate Professor	A	(6 400)
23. R. I. Hulsizer, Associate Professor (Paid from Control Systems Laboratory)	A	(6 300)
24. G. F. Chew, Associate Professor	A	6 800
25. R. D. Rawcliffe, Assistant Professor	B	6 700
26. F. E. Low, Assistant Professor	D	5 700
27. L. S. Lavatelli, Assistant Professor (Paid from Control Systems Laboratory)	B′	(5 700)
28. Peter Axel, Assistant Professor	B′	5 500
29. J. N. Snyder, Assistant Professor	B′	5 400
30. D. E. Mapother, Assistant Professor	B′	5 400
31. David Lazarus, Assistant Professor (Paid from Control Systems Laboratory)	B′	(5 400)
32. C. P. Slichter, Assistant Professor	B′	5 400
33. R. F. Greene, Research Associate	DY	5 100
34. Giulio Ascoli, Instructor	D	4 800
35. J. H. Smith, Instructor	D	4 800
36. E. B. McNeil, Instructor	D	4 200
37. 16.00 Part-time Assistants	E	43 200
Nonacademic Salaries		65 115
Total, Salaries		(315 065)
Wages		3 150
Total, Salaries and Wages		(318 215)
Expense and Equipment		
COLLEGE		
Expense		24 000
Convention Travel		1 600
Equipment		3 000
Total, College		(28 600)
STATION		
Expense		10 000
Equipment		8 000
Total, Station		(18 000)
Total, Expense and Equipment		(46 600)
Total, Physics, College		$(346 815)
Total, Physics, Station		$ (18 000)
Total, Physics		$ 364 815

[1] Salary not contingent upon receipt of funds.

Cooperative Investigations

Salaries and Wages

NAVY N6-ORI-71

PHYSICS TASK I

1. W. K. Jentschke, Research Assistant Professor	DY	$ 8 000
2. Hans Frauenfelder, Research Assistant Professor	DY	5 700
3. E. L. Goldwasser, Research Associate	DY	6 500
4. J. B. Swan, Research Associate (June 15, 1952, to December 15, 1952)	GY	5 100

NAVY CONTRACT N6-ORI-07131

5. P. M. Marcus, Research Assistant Professor	DY	5 800
6. A. B. Lidiard, Research Associate	DY	4 800
7. P. G. Gibbs, Research Associate	DY	5 100
8. K. S. Singwi, Research Associate	DY	5 100
9. M. J. Dumbleton, Research Associate (Effective October 1, 1952)	DY	4 800
10. M. H. Kalos, Research Associate	DY	4 800

NAVY CONTRACT NONR-177(00)

11. T. S. Noggle, Research Assistant	DY	3 240

ATOMIC ENERGY COMMISSION AT(11-1)67 PROJECT No. 3

12. L. M. Slifkin, Research Assistant Professor	DY	5 700
13. R. J. Gnaedinger, Research Associate	DY	5 100

AEC AT(11-1)182 RADIATION DAMAGE

14. A. W. Overhauser, Research Associate	DY	5 100

NAVY CONTRACT N6-ORI-07129

15. D. B. Dutton, Research Associate (June 16, 1952, to August 15, 1953)	GY	4 800

Physics Betatron

Salaries and Wages

1. D. W. Kerst, Professor	AY	$ 14 000
2. C. S. Robinson, Research Associate Professor	AY	8 300
3. Gilberto Bernardini, Research Professor (Non-citizen)	D	9 500
4. L. J. Koester, Jr., Research Associate	DY	5 500
5. 3.00 Part-time Research Assistants	DY	10 800
Nonacademic Salaries		40 440
Total, Salaries		(88 540)
Wages		2 000
Total, Salaries and Wages		(90 540)
Expense and Equipment		
Expense		25 000
Equipment		10 400
Total, Expense and Equipment		(35 400)
Total, Physics Betatron		$125 940

Theoretical and Applied Mechanics

Salaries and Wages

1. ————, Professor and Head of Department	C-A	$ 11 900
2. F. B. Seely, Professor, *Emeritus* (On Retirement Annuity)		.....
3. M. L. Enger, Professor of Mechanics and Hydraulics, *Emeritus* (On Retirement Annuity)		.....
4. H. F. Moore, Research Professor of Engineering Materials, *Emeritus* (On Retirement Annuity)		.....
5. N. E. Ensign, Professor, *Emeritus* (On Retirement Annuity)		.....
6. T. J. Dolan, Research Professor	S-AY	9 700

7. J. O. Smith, Professor	C-A	8 500
8. H. J. Schrader, Research Professor	C-A25	1 800
	S-AY75	6 300
(Total Salary)		(8 100)
9. H. L. Langhaar, Professor	C-A	7 800
10. W. M. Lansford, Professor	C-A	7 350
11. J. O. Draffin, Professor	C-A	7 250
12. W. J. Putnam, Professor	C-A	7 250
13. ————, Professor	C-A	7 250
14. W. L. Collins, Professor	C-A	7 200
15. W. L. Schwalbe, Professor	C-A	6 450
16. W. N. Findley, Research Associate Professor	S-AY	7 500
17. Eivind Hognestad, Research Associate Professor	S-AY	6 500
18. M. C. Steele, Research Associate Professor	S-AY	6 500
(On leave without pay to April 1, 1953)		
19. W. E. Black, Associate Professor	C-A	6 500
20. P. G. Jones, Associate Professor	C-A	6 250
21. G. M. Sinclair, Research Assistant Professor	S-BY	6 000
22. W. M. Owen, Research Assistant Professor	S-BY	5 400
23. O. M. Sidebottom, Assistant Professor	C-B	5 400
24. H. M. Fitch, Assistant Professor	C-B	5 150
25. C. E. Kesler, Assistant Professor	C-B'50	2 400
	S-BY'50	2 900
(Total Salary)		(5 300)
26. C. E. Bowman, Assistant Professor	C-B	5 000
27. H. T. Corten, Assistant Professor	C-B'	5 000
28. R. L. Brown, Assistant Professor	C-B	4 900
29. W. J. Worley, Assistant Professor	C-B	4 500
30. C. E. Work, Assistant Professor	C-B	4 700
31. M. E. Clark, Assistant Professor	C-B	4 500
32. A. P. Boresi, Instructor	C-D	4 500
33. T. M. Elsesser, Instructor	C-D	4 350
34. F. J. Stanek, Instructor	C-D50	2 000
Nonacademic Salaries, College		9 675
Nonacademic Salaries, Station		13 407
Total, Nonacademic Salaries		(23 082)
Total, Salaries, College		(147 575)
Total, Salaries, Station		(64 207)
Total, Salaries		(211 782)
Wages, College		470
Wages, Station		1 000
Total, Wages		(1 470)
Total, Salaries and Wages, College		(148 045)
Total, Salaries and Wages, Station		(65 207)
Total, Salaries and Wages		(213 252)
Expense and Equipment		
COLLEGE		
Expense		5 500
Convention Travel		1 050
Equipment		4 000
Total, College		(10 550)
STATION		
Expense		3 000
Convention Travel		350
Equipment		3 000
Total, Station		(6 350)
Total, Expense and Equipment		(16 900)
Total, Theoretical and Applied Mechanics, College		$(158 595)
Total, Theoretical and Applied Mechanics, Station		$ (71 557)
Total, Theoretical and Applied Mechanics		$ 230 152

Theoretical and Applied Mechanics Testing (Entire budget from receipts)

Expense and Equipment

Expense		$ 3 000
Total, Theoretical and Applied Mechanics Testing		$ 3 000

Cooperative Investigations

Salaries and Wages

LEAD SHEATHING INVESTIGATION		
1. C. W. Dollins, Research Assistant Professor of Engineering Materials	S-DY	$ 6 600
ONR TASK IV		
2. A. M. Freudenthal, Research Consultant	S-DY10	1 200
STEEL CAR WHEELS		
3. H. R. Wetenkamp, Research Assistant Professor	S-DY	6 000
REINFORCED CONCRETE SLABS		
4. I. M. Viest, Research Assistant Professor	S-BY	5 400
AF 21587 — RAPID LOADING		
5. Todor Dimoff, Research Assistant	S-DY	3 900
WELDING RESEARCH COUNCIL		
6. J. R. Snowden, Research Associate	S-DY	4 500
DIVIDED POSITIONS		
7. R. E. Cramer, Research Associate Professor of Engineering Materials (50% Wheel Loads and Joint Bars; 50% Rails Investigation)	S-DY	7 500
8. R. S. Jensen, Research Assistant Professor of Engineering Materials (50% Wheel Loads and Joint Bars; 50% Rails Investigation)	S-DY	6 000
9. R. C. Elstner, Research Associate (50% Reinforced Concrete Research Council — Columns; 50% Reinforced Concrete Research Council — Punching of Concrete)	S-DY	4 500

CONTROL SYSTEMS LABORATORY

Summary

United States Government Contracts and Indirect Costs Recovered	*Salaries and Wages*	*Other Expense*	*Total*
Organized Research			
Estimated new projects and renewals	$550 000	$500 000	$1 050 000
Total, Trust Funds	$550 000	$500 000	$1 050 000

Cooperative Investigations

Salaries and Wages

ARMY ORDNANCE — CONTROL SYSTEMS LABORATORY[1]		
1. Frederick Seitz, Technical Director and Research Professor (See Physics)	GY94	$ 16 933
2. W. H. Fields, Jr., Special Assistant to Provost; Business Manager, with rank of Assistant Professor	GY	10 000
3. P. G. Kruger, Research Professor (Salary under Physics)	D	.....

[1] All Control Systems Laboratory GY appointments are one year from September 1, 1952, with two weeks' vacation.

4.	A. H. Taub, Research Professor	D	.....
	(Salary under Digital Computer)		
5.	Andrew Longacre, Research Professor	D	.....
	(Salary under Physics)		
6.	A. T. Nordsieck, Research Professor	D	.....
	(Salary under Physics)		
7.	E. M. Lyman, Research Professor	D	.....
	(Salary under Physics)		
8.	C. W. Sherwin, Research Professor	D	.....
	(Salary under Physics)		
9.	Henry Quastler, Research Associate Professor	GY	12 500
	(See Physiology)		
10.	R. I. Hulsizer, Research Associate Professor	GY	10 200
	(See Physics)		
11.	Nelson Wax, Research Associate Professor	GY67	6 933
	(See Electrical Engineering)	A33	(2 150)
	(Total Salary)		(9 083)
12.	L. S. Lavatelli, Research Assistant Professor	GY	9 400
	(See Physics)		
13.	David Lazarus, Research Assistant Professor	GY	9 000
	(See Physics)		
14.	R. E. Norberg, Research Associate	GY	7 200
15.	Marius Cohn, Research Associate	GY	6 900
16.	Norman Knable, Research Associate	GY	7 200
17.	H. W. Knoebel, Research Associate	GY	6 600
18.	M. D. Davis, Research Associate	GY	6 600
19.	J. C. Buchta, Research Associate	GY	6 000
20.	J. D. Gooch, Research Associate	GY	6 000
21.	R. L. Trogdon, Research Associate	GY	6 240
22.	G. S. Newell, Jr., Research Associate	GY	6 000
23.	Ira Weissman, Research Associate	GY	5 700
24.	I. W. Janney, Research Associate	GY	5 640
25.	B. D. Kirkwood, Research Associate	GY	5 400
26.	J. J. Kovaly, Research Associate	GY	5 400
27.	W. C. Prothe, Research Associate	GY	5 400
28.	A. S. House, Research Associate	GY	5 200
29.	L. S. Kypta, Research Associate	GY	5 100
30.	A. J. Petersen, Research Associate	GY	4 800
31.	R. S. Geiler, Research Associate	GY	4 800
32.	J. A. Ritt, Research Associate	GY	4 800
33.	N. S. Inoue, Research Associate	GY	4 800
34.	D. M. Bornarth, Research Associate	GY	4 800
35.	H. C. Spierling, Research Associate	GY	4 800
36.	J. O. Austin, Jr., Research Associate	GY	4 800
37.	R. M. Baer, Research Associate	GY	4 800
38.	P. E. Harris, Research Associate	GY	4 500
39.	K. S. Tweedell, Research Associate	GY	4 200
40.	W. O. Unruh, Research Associate	GY	4 200
41.	————, Research Associate	GY	6 000
42.	R. W. Anderson, Research Associate	GY	4 800
43.	C. E. Kassel, Research Associate	GY	4 800
44.	J. K. Robe, Research Associate	GY	4 800
45.	G. M. Cate, Research Associate	GY	4 800
46.	————, Research Associate	GY	6 900
47.	————, Research Associate	GY	6 900
48.	————, Research Associate	GY	6 300
49.	————, Research Associate	GY	6 300
50.	————, Research Associate	GY	6 300
51.	————, Research Associate	GY	4 800

52. ————————, Research Associate	GY		4 800
53. ————————, Research Associate	GY		4 800
54. Mildred J. Brannon, Research Associate (Effective July 1, 1952)	GY		4 200
55. J. W. Osborne, Research Assistant	GY		3 600
56. Mrs. Eleanore B. Carver, Research Assistant	GY		3 600

GRADUATE COLLEGE

Summary

Instruction and Administration	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$ 40 090	$ 8 000	$ 48 090
Organized Research			
Special Graduate Fund	58 455	300	58 755
General Research	80 000	50 000	130 000
Digital Computer	86 710	10 000	96 710
Radiocarbon Laboratory	14 500	9 000	23 500
Physical Environment Unit	4 965	4 500	9 465
Illinois Historical Survey	1 800	3 200	5 000
Speech Laboratory	7 510	1 000	8 510
Publications	.....	54 000	54 000
Total, Organized Research	(253 940)	(132 000)	(385 940)
Student Aid			
Fellowships	.....	132 000	132 000
Total, Graduate College	$294 030	$272 000	$566 030

United States Government Contracts and Indirect Costs Recovered

Organized Research			
Estimated new projects and renewals	$100 000	$50 000	$150 000
Total, Trust Funds	$100 000	$50 000	$150 000

Administration

Salaries and Wages		
1. R. E. Johnson, Acting Dean	DY50	$ 7 250
(See Physiology)	AY50	(7 250)
(Total Salary)		(14 500)
2. R. D. Carmichael, Dean and Professor of Mathematics, *Emeritus* (On Retirement Annuity)		.....
3. C. M. Louttit, Associate Dean	DY50	5 500
Professor of Psychology	AY	.....
(See Provost's Office)	DY50	(5 500)
(Total Salary)		(11 000)
4. Helen M. Hay, Assistant to the Dean	DY	5 200
Nonacademic Salaries		20 640
Total, Salaries		(38 590)
Wages		1 500
Total, Salaries and Wages		(40 090)
Expense and Equipment		
Expense		8 000
Total, Administration		$ 48 090

Special Graduate Fund

Salaries and Wages		
1. Jacob Wolfowitz, Visiting Research Professor of Statistics (Second Semester only)	G	$ 5 500
2. Franco Modigliani, Professor of Economics	A	7 800
3. F. C. Foley, Research Professor of Geology	A10	750
(From State Geological Survey)	DY90	(7 500)
(Total Salary)		(8 250)

4. L. R. Tehon, Professor of Plant Physiology (Without Salary)	A	.....
5. David Gottlieb, Associate Professor of Plant Pathology.	AY50	3 500
(See Horticulture)	AY50	(3 500)
(Total Salary)		(7 000)
6. Andreas Tietze, Visiting Research Assistant Professor of Linguistics	D	4 600
7. Frank Lanni, Research Associate in Bacteriology	DY	6 000
8. A. S. Holt, Research Associate in Botany	DY	5 500
9. M. S. Nishimura, Research Associate in Botany	DY	4 800
10. Chung-Tao Yang, Research Associate in Mathematics	D	3 800
11. Arno Jaeger, Research Associate in Mathematics	D	3 800
12. H. C. Amacher, University Health Physicist, with rank of Instructor	DY	4 200
13. 1.00 Part-time Assistants	E	2 580
14. Unassigned Salaries		825
Nonacademic Salaries		4 800
Total, Salaries		(58 455)
Expense and Equipment		
Convention Travel		300
Total, Special Graduate Fund		$ 58 755

General Research

Salaries and Wages		
Wages		$ 80 000
Expense and Equipment		
Expense		35 000
Equipment		15 000
Total, Expense and Equipment		(50 000)
Total, General Research		$130 000

Digital Computer

Salaries and Wages		
1. R. E. Meagher, Research Professor of Physics and Chief Engineer, Digital Computer	AY	$ 11 000
2. A. H. Taub, Research Professor of Applied Mathematics	A	10 400
3. J. P. Nash, Research Professor of Applied Mathematics	AY	9 600
4. D. J. Wheeler, Visiting Assistant Professor of Mathematics	E	5 000
5. J. E. Robertson, Research Associate	DY	6 600
6. J. M. Wier, Research Associate	DY	5 500
7. E. L. Hughes, Research Associate	DY	5 500
8. Theodore Shapin, Jr., Research Associate	DY	4 560
Nonacademic Salaries		26 550
Total, Salaries		(84 710)
Wages		2 000
Total, Salaries and Wages		(86 710)
Expense and Equipment		
Expense		10 000
Equipment (from Graduate College Indirect Costs)		(14 000)
Total, Digital Computer		$ 96 710

Cooperative Investigations

Salaries and Wages		
NAVY 60RI 07130		
1. D. R. Clutterham, Assistant	DY	$ 3 600
GRADUATE COLLEGE INDIRECT COSTS		
2. 2.50 Part-time Assistants	DY	9 000

Radiocarbon Laboratory

Salaries and Wages		
1. R. F. Nystrom, Assistant Professor of Chemistry	B'Y	7 200
2. George Wolf, Assistant Professor of Animal Nutrition	DY	5 300
Nonacademic Salaries		1 000
Total, Salaries		(13 500)
Wages		1 000
Total, Salaries and Wages		(14 500)
Expense and Equipment		
Expense		9 000
Total, Radiocarbon Laboratory		$ 23 500

Physical Environment Unit

Salaries and Wages		
Nonacademic Salaries		$ 4 965
Expense and Equipment		
Expense		2 500
Equipment		2 000
Total, Expense and Equipment		(4 500)
Total, Physical Environment Unit		$ 9 465

Illinois Historical Survey

Salaries and Wages		
Wages		$ 1 800
Expense and Equipment		
Expense		1 800
Equipment		1 400
Total, Expense and Equipment		(3 200)
Total, Illinois Historical Survey		$ 5 000

Speech Laboratory

Salaries and Wages		
1. 1.33 Part-time Assistants	DY	$ 4 000
Nonacademic Salaries		3 510
Total, Salaries		(7 510)
Expense and Equipment		
Expense		1 000
Total, Speech Laboratory		$ 8 510

Publications

Expense and Equipment	
Illinois Studies (four series)	$ 12 500
Journal of English and Germanic Philology	4 000
General Publications	2 500
Scholarly Publications	35 000
Total, Publications	$ 54 000

Fellowships

Expense and Equipment	
Stipends of Fellows	$132 000
Total, Fellowships	$132 000

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$ 71 663	$30 000	$101 663
Business Organization and Operation	324 970	.....	324 970
Economics	295 290	.....	295 290
Sub-Total	(691 923)	(30 000)	(721 923)
Placement Bureau Revolving	.....	500	500
Sub-Total	(691 923)	(30 500)	(722 423)

	Salaries and Wages	*Other Expense*	*Total*
Organized Research			
Bureau of Economic and Business Research	64 400	18 800	83 200
Extension and Public Service			
Business Management Service	44 000	13 500	57 500
Business Management Revolving	.....	3 500	3 500
Sub-Total	(44 000)	(17 000)	(61 000)
Total, Commerce and Business Administration	$800 323	$66 300	$866 623
Expendable Gift and Endowment Funds			
Instruction (Endowment)			
Estimated new projects and renewals	$ 750	$ 250	$ 1 000
Organized Research (Gifts)			
Estimated new projects and renewals	20 000	5 000	25 000
Sub-Total	(20 750)	(5 250)	(26 000)
United States Government Contracts and Indirect Costs Recovered			
Organized Research			
Estimated new projects and renewals	2 500	500	3 000
Total, Trust Funds	$23 250	$5 750	$29 000

Administration

Salaries and Wages		
1. P. M. Green, Dean	GY}	$ 16 000
Professor of Management	AY}	
2. C. M. Thompson, Dean, *Emeritus* (On Retirement Annuity)		.....
3. W. C. Robb, Assistant Dean	D25	1 650
(See Economics)	A75	(4 950)
(Total Salary)		(6 600)
4. ————, Assistant Dean	DY	6 000
5. L. O. Kerwood, Assistant to the Dean	DY	5 700
Nonacademic Salaries		38 813
Total, Salaries		(68 163)
Wages		3 500
Total, Salaries and Wages		(71 663)
Expense and Equipment		
Expense		20 000
Convention Travel		4 000
Equipment		6 000
Total, Expense and Equipment		(30 000)
Total, Administration		$101 663

Commerce Student Placement Revolving (Entire budget from receipts)

Expense and Equipment	
Expense	$ 500
Total, Commerce Student Placement Revolving	$ 500

Business Organization and Operation

Salaries and Wages		
GENERAL		
1. H. T. Scovill, Professor of Accountancy	A50	$ 5 445
Head of Department of Business Organization and Operation	AY50	6 655
(Total Salary)		(12 100)
Total, General		(12 100)

ACCOUNTANCY			
2.	E. J. Filbey, Professor, *Emeritus* (On Retirement Annuity)		.....
3.	E. L. Theiss, Professor, *Emeritus* (On Retirement Annuity)		.....
4.	A. C. Littleton, Professor, *Emeritus* (On Retirement Annuity)		.....
5.	Lloyd Morey, Professor	A	.....
	(Salary under Business Office)		
6.	————, Professor		7 500
7.	C. F. Schlatter, Professor	A	8 600
8.	C. A. Moyer, Professor	A	8 300
9.	H. H. Baily, Professor	A	8 000
10.	C. J. Gaa, Professor	A	7 700
11.	H. L. Newcomer, Professor	A	7 700
12.	R. I. Dickey, Professor	A	7 000
13.	R. K. Mautz, Associate Professor	A	7 000
14.	J. M. Carrithers, Assistant Professor and Assistant to Head of Department	B	6 000
15.	W. E. Thomas, Assistant Professor	B′	5 800
16.	N. D. Wakefield, Assistant Professor	B	5 700
17.	H. E. Breen, Assistant Professor	B	5 500
18.	Mrs. Dorothy Litherland, Assistant Professor	B	4 800
19.	Charles Lawrence, Assistant Professor	B′	4 000
20.	C. C. DeLong, Assistant Professor		.....
	(Salary under Business Office)		
21.	R. E. Lundquist, Instructor	D	4 550
22.	G. D. Brighton, Instructor	D	4 500
23.	B. F. Aschbacher, Instructor	D	3 800
24.	B. L. Barnes, Instructor	D	3 800
25.	M. N. Broussard, Instructor	D	3 500
26.	D. H. Skadden, Instructor	D	3 500
27.	A. R. Wyatt, Instructor	D50	1 800
28.	R. E. Schlosser, Assistant	E	2 800
29.	2.75 Part-time Assistants	E	8 800
	Total, Accountancy		(130 650)
BUSINESS LAW			
30.	E. R. Dillavou, Professor	A	8 800
31.	P. C. Roberts, Associate Professor	A	6 400
32.	C. C. Curtis, Associate Professor	A	5 800
33.	Mrs. Alice Kirkpatrick, Assistant Professor	B′	4 300
34.	W. O. Morris, Assistant Professor	B′	4 300
	Total, Business Law		(29 600)
MANAGEMENT			
35.	P. M. Green, Professor	A	.....
	(Salary under Administration)		
36.	A. G. Anderson, Professor	A	7 750
37.	M. J. Mandeville, Professor	A	7 700
38.	L. A. Bryan, Professor	A	.....
	(Salary under Institute of Aviation)		
39.	Robert Dubin, Professor	A50	3 500
	(See Sociology and Anthropology)	A50	(3 500)
	(Total Salary)		(7 000)
40.	S. C. Robinson, Associate Professor	A	.....
	(Salary under University Extension)		
41.	H. M. Edwards, Assistant Professor		.....
	(Salary under Business Office)		
42.	H. L. Crouse, Instructor	D	4 400
43.	D. A. Henning, Instructor	D	4 100

44. M. D. Richards, Instructor	D	4 100
45. Clinton Spivey, Instructor	D	3 900
46. ————, Assistant	E	3 000
47. .75 Part-time Assistants	E	2 000
Total, Management		(40 450)
MARKETING		
48. F. A. Russell, Professor, *Emeritus* (On Retirement Annuity)		.....
49. P. D. Converse, Professor	A	9 200
50. H. W. Huegy, Professor	A	8 300
51. F. H. Beach, Professor	A	7 700
52. F. M. Jones, Professor	A	7 000
53. H. G. Wales, Associate Professor	A	7 000
54. Nugent Wedding, Associate Professor	A	6 250
55. R. V. Mitchell, Assistant Professor	B	6 150
56. R. D. Millican, Assistant Professor	B′	5 590
57. R. H. Cole, Assistant Professor	B′	4 750
58. G. E. Martin, Instructor	D	4 600
59. R. S. Hancock, Instructor	D	4 000
60. D. J. Hay, Instructor	D75	2 850
61. C. M. Crawford, Instructor	D50	1 750
62. L. M. DeBoer, Assistant	E	3 300
63. 1.75 Part-time Assistants	E	5 200
Total, Marketing		(83 640)
SECRETARIAL TRAINING		
64. A. C. Condon, Associate Professor	A	7 000
65. Elizabeth R. Melson, Assistant Professor	B′	5 000
66. Mrs. Mabel R. Hagan, Assistant Professor	B′33	1 520
(See Student Teaching)	B′45	(2 070)
(See Teacher Training Counseling)	B′22	(1 010)
(Total Salary)		(4 600)
67. Mildred E. Reed, Instructor	D	3 700
68. A. F. Knapper, Assistant	E	2 950
69. E. W. Ludwig, Assistant	E	2 900
Total, Secretarial Training		(23 070)
Nonacademic Salaries		5 460
Total, Business Organization and Operation		$324 970

Economics

Salaries and Wages		
1. H. K. Allen, Professor	AY}	$ 11 000
Chairman of Department	GY}	
(Two years from July 1, 1952)		
2. ————, Professor	A	11 000
3. E. L. Bogart, Professor, *Emeritus* (From Retiring Allowances)		(3 000)
4. C. M. Thompson, Professor, *Emeritus* (On Retirement Annuity)		.....
5. Simon Litman, Professor, *Emeritus* (On Retirement Annuity)		.....
6. V L. Bassie, Professor		.....
(Salary under Bureau of Economic and Business Research)		
7. H. M. Gray, Professor	AY	10 750
8. D. P. Locklin, McKinley Professor of the Economics of Public Utilities	A	7 000
(From McKinley Professorship Fund)		(3 000)
(Total Salary)		(10 000)
(On leave without pay 1952-1953)		

9.	W. E. Chalmers, Professor		.....
	(Salary under Institute of Labor and Industrial Relations)		
10.	C. A. Hickman, Professor		.....
	(Salary under Bureau of Economic and Business Research)		
11.	W. A. Neiswanger, Professor	A	8 850
12.	D. W. Smythe, Professor	A50	4 300
	(See Institute of Communications Research)	A50	(4 300)
	(Total Salary)		(8 600)
13.	P. M. Van Arsdell, Professor	A50	3 870
	Vice-Chairman of Department	BY50	4 730
	(Total Salary)		(8 600)
14.	J. F. Bell, Professor	A	8 400
15.	E. T. Weiler, Professor	A	8 400
16.	E. B. McNatt, Professor	A	8 400
17.	G. F. Shirras, Visiting Professor (From Educational Nonrecurring)		(8 400)
18.	P. H. Brown, Professor	A	8 400
19.	D. L. Kemmerer, Professor	A	8 000
20.	————, Professor	A	8 000
21.	R. I. Mehr, Professor	A	7 500
22.	J. F. Due, Professor	A	7 500
23.	R. M. Nolen, Professor	A	7 400
24.	G. A. Steiner, Professor	A	7 300
	(On leave without pay first semester 1952-1953)		
25.	W. H. McPherson, Professor	AY	.....
	(Salary under Institute of Labor and Industrial Relations)		
26.	F. E. Lee, Professor	A	.....
	(On leave without pay until further notice; disability benefits payable by University Retirement System)		
27.	R. W. Mayer, Professor	A	7 000
28.	R. W. Harbeson, Associate Professor	A	7 000
29.	D. P. Flanders, Associate Professor	A	7 000
30.	J. B. Parrish, Associate Professor	A	6 900
31.	R. C. Osborn, Associate Professor	A	6 800
32.	D. W. Paden, Associate Professor	A	6 700
	(On leave with one-half pay 1952-1953)		
33.	W. C. Robb, Associate Professor	A75	4 950
	(See Administration)	D25	(1 650)
	(Total Salary)		(6 600)
34.	George Kleiner, Associate Professor	A	6 450
35.	J. L. McConnell, Associate Professor	A	6 400
	(On leave with pay second semester 1952-1953)		
36.	F. B. Haworth, Associate Professor	A	6 200
37.	Grace Beckett, Associate Professor	A	5 600
38.	Robert Ferber, Associate Professor		.....
	(Salary under Bureau of Economic and Business Research)		
39.	Roland Gibson, Assistant Professor	B	5 400
40.	————, Assistant Professor	B	5 400
41.	Janet L. Weston, Assistant Professor	B	5 300
42.	J. A. Cochran, Assistant Professor	B	5 000
43.	————, Assistant Professor	B	5 000
44.	Harriet D. Hudson, Assistant Professor	B	5 000
45.	————, Assistant Professor	B′	5 100
46.	L. C. Sartorius, Assistant Professor	B	5 100
47.	————, Assistant Professor	B	5 000

48. A. S. Hall, Assistant Professor	D	4 300
49. D. H. Hoover, Associate, *Emeritus* (On Retirement Annuity)		.....
50. T. E Cammack, Instructor	D	4 600
51. ————————, Instructor	D	4 300
52. 7.50 Part-time Assistants	E	20 000
Nonacademic Salaries		3 990
Total, Economics		$295 290

Bureau of Economic and Business Research

Salaries and Wages		
1. V L. Bassie, Director	BY}	$ 11 100
Professor of Economics	AY}	
2. C. A. Hickman, Research Professor of Economics	AY	9 400
3. Robert Ferber, Research Associate Professor of Economics	AY	7 400
4. Marvin Frankel, Research Assistant Professor	DY	6 000
5. Ruth A. Birdzell, Research Associate	DY	4 200
6. Mrs. Elizabeth H. Riley, Research Assistant	DY	3 200
7. Mrs. Alice M. Dalbey, Research Assistant	DY	3 200
8. Phyllis Barnard, Research Assistant	DY	3 200
9. ————————, Research Assistant	DY	3 000
10. 1.50 Part-time Research Assistants	DY	4 500
Nonacademic Salaries		7 200
Total, Salaries		(62 400)
Wages		2 000
Total, Salaries and Wages		(64 400)
Expense and Equipment		
Expense		18 500
Convention Travel		300
Total, Expense and Equipment		(18 800)
Total, Bureau of Economic and Business Research		$ 83 200

Business Management Service

Salaries and Wages		
1. ————————, Director	BY	$ 10 000
2. R. G. Seymour, Acting Director, with rank of Instructor	DY	7 000
3. H. S. Hall, Lecturer in Management	DY	7 000
4. R. L. Peterson, Instructor in Management	DY70	4 500
(See Provost's Office)	DY30	(2 500)
(Total Salary)		(7 000)
5. J. L. Shimek, Editor, with rank of Instructor	DY	5 000
6. R. L. Walston, Lecturer in Management	DY50	(2 687)
(See University Extension)	DY50	(2 688)
(Total Salary)		(5 375)
(On leave without pay for military service)		
7. J. J. Desmond, Assistant	DY	3 360
Nonacademic Salaries		7 140
Total, Salaries		(44 000)
Expense and Equipment		
Expense		13 500
Total, Business Management Service		$ 57 500

Business Management Service Revolving (Entire budget from receipts)

Expense and Equipment		
Expense		$ 3 500
Total, Business Management Service Revolving		$ 3 500

COLLEGE OF EDUCATION

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$ 38 960	$ 2 850	$ 41 810
Agricultural Education	41 770	3 050	44 820
Education	374 159	29 400	403 559
Home Economics Education	18 910	1 750	20 660
Industrial Education	27 160	4 550	31 710
University Council on Teacher Education			
Administration	12 557	2 971	15 528
Placement and Follow-Up	41 960	9 750	51 710
Teacher Training Counseling	39 110	200	39 310
Sub-Total, Instruction	(594 586)	(54 521)	(649 107)
Organized Activities Relating to Instruction			
University High School	112 090	9 300	121 390
Elementary Laboratory School	2 700	2 200	4 900
Sub-Total, Organized Activities	(114 790)	(11 500)	(126 290)
Organized Research			
Bureau of Educational Research—General	119 180	15 150	134 330
Extension and Public Service			
Bureau of Educational Research Evaluation	30 850	4 150	35 000
Educational Surveys Revolving	21 210	3 000	24 210
High School Testing Revolving	13 000	12 000	25 000
Sub-Total, Self-Supporting	(34 210)	(15 000)	(49 210)
Sub-Total, Extension and Public Service	(65 060)	(19 150)	(84 210)
Total, Education	$893 616	$100 321	$993 937

Expendable Gift Funds

Organized Research (Gifts)			
Estimated new projects and renewals	$10 000	$ 2 000	$12 000

United States Government Contracts and Indirect Costs Recovered

Organized Research			
Estimated new projects and renewals	35 000	15 000	50 000
Total, Trust Funds	$45 000	$17 000	$62 000

Administration

Salaries and Wages		
1. W. B. Spalding, Dean and Professor	G	$ 14 400
(September 1, 1952, through December 31, 1952)		
2. C. W. Sanford, Associate Dean	BY	.....
(Salary under University Council on Teacher Education)		
3. F. H. Finch, Director of Selection, Retention, and Advisement of Graduate Students in Education	BY}	8 600
Professor	AY}	
4. G. C. Finlay, Assistant to the Dean and Assistant Professor	BY'50	3 360
(See Teacher Training Counseling)	BY50	(3 360)
(Total Salary)		(6 720)
Nonacademic Salaries		12 300
Total, Salaries		(38 660)
Wages		300
Total, Salaries and Wages		(38 960)
Expense and Equipment		
Expense		1 600
Convention Travel		100

Contingent		650
Equipment		500
Total, Expense and Equipment		(2 850)
Total, Administration		$ 41 810

Agricultural Education

Salaries and Wages		
1. H. M. Hamlin, Professor	AY	$ 10 750
2. G. P. Deyoe, Professor	AY	10 090
3. A. W. Nolan, Associate Professor, *Emeritus* (On Retirement Annuity)		.....
4. Lloyd Phipps, Associate Professor	BY′	7 350
5. J. N. Weiss, Associate Professor	BY	6 450
6. A. H. Krebs, Assistant Professor	BY50	2 720
(See Teacher Training Counseling)	DY50	(2 720)
(Total Salary)		(5 440)
7. .50 Part-time Assistants	E	1 470
Nonacademic Salaries		2 340
Total, Salaries		(41 170)
Wages		600
Total, Salaries and Wages		(41 770)
Expense and Equipment		
Expense		2 500
Convention Travel		350
Equipment		200
Total, Expense and Equipment		(3 050)
Total, Agricultural Education		$ 44 820

Education

Salaries and Wages		
1. C. R. Griffith, Professor (Salary under Provost's Office)		.....
2. R. B. Browne, Professor (Salary under University Extension and Summer Session)		.....
3. T. E. Benner, Professor	A	$ 9 680
4. E. F. Potthoff, Professor	AY25	2 348
(See Bureau of Institutional Research)	DY75	(7 052)
(Total Salary)		(9 400)
5. B. O. Smith, Professor	A	9 140
6. H. C. Hand, Professor	A	9 140
7. S. A. Kirk, Professor	A	8 660
8. K. D. Benne, Professor (On leave without pay 1952-1953)	A	(8 410)
9. H. S. Broudy, Visiting Lecturer	D	7 100
10. E. H. Reeder, Professor	A	8 320
11. P. V. Miller, Professor	A	8 000
12. R. W. Burnett, Professor	A	7 920
13. A. W. Clevenger, Professor	A25	1 950
(See Bureau of Educational Research)	A75	(5 850)
(Total Salary)		(7 800)
14. J. J. DeBoer, Professor	A	7 730
15. E. W. Dolch, Professor	A	7 300
16. W. V. Kaulfers, Professor	A	7 360
17. K. B. Henderson, Professor	A	6 900
18. R. H. Simpson, Professor	A	6 970
19. A. W. Anderson, Professor (On leave with pay second semester 1952-1953)	A	6 990
20. G. M. Blair, Professor	A	7 000

21.	J. H. Shores, Professor	A70	4 765
	(See University Extension)	A30	(2 025)
	(Total Salary)		(6 790)
22.	H. A. Schultz, Professor of Art Education	A33	2 200
	(See Art)	A50	(3 300)
	(See Teacher Training Counseling)	D17	(1 100)
	(Total Salary)		(6 600)
23.	C. W. Odell, Professor	A	6 450
24.	M. M. Ohlsen, Head of Student Teaching	BY'	8 830
	Associate Professor	AY	
25.	L. B. Fisher, Associate Professor	AY33	2 510
	(See Committee on Admissions from Secondary Schools)	DY67	(5 020)
	(Total Salary)		(7 530)
26.	H. S. Zim, Associate Professor	A	6 600
27.	T. E. Newland, Associate Professor	A	6 500
28.	W. O. Stanley, Associate Professor	A	5 940
29.	C. G. Knapp, Associate Professor	A	5 590
30.	W. E. Martin, Associate Professor	A	5 830
31.	Liesette J. McHarry, Associate Professor	A	5 810
32.	J. N. Hook, Associate Professor of English	A17	930
	(See English)	A50	(2 800)
	(See Teacher Training Counseling)	D33	(1 870)
	(Total Salary)		(5 600)
33.	G. W. Reagan, Associate Professor	A	5 460
34.	W. E. Harnish, Associate Professor	A	5 380
35.	G. C. Kettelkamp, Associate Professor	A	5 060
36.	F. P. Barnes, Assistant Professor	B'	6 160
37.	W. M. Lifton, Assistant Professor	B	5 530
38.	————, Assistant Professor	D	4 800
39.	E. M. Woodman, Assistant Professor	B'50	2 530
	(See Dean of Students)	BY50	(3 090)
	(Total Salary)		(5 620)
40.	Wolfgang Kuhn, Assistant Professor of Education	B50	2 570
	(See Music)	B33	(1 712)
	(See Teacher Training Counseling)	D17	(858)
	(Total Salary)		(5 140)
41.	Foster McMurray, Assistant Professor	B	5 000
42.	R. E. Pingry, Assistant Professor	B52	2 400
	(See Mathematics)	B33	(1 550)
	(See Teacher Training Counseling)	D15	(700)
	(Total Salary)		(4 650)
43.	Ann E. Jewett, Assistant Professor	B75	3 375
	(See Physical Education for Women)	B25	(1 125)
	(Total Salary)		(4 500)
44.	L. E. Metcalf, Assistant Professor	B	4 730
45.	R. S. Jones, Assistant Professor	B	4 670
46.	Mrs. Nell C. B. Johnston, Assistant Professor, *Emerita* (On Retirement Annuity)		.....
47.	Mrs. Mabel R. Hagan, Assistant Professor of Education	B'45	2 070
	(See Business Organization and Operation)	B33	(1 520)
	(See Teacher Training Counseling)	D22	(1 010)
	(Total Salary)		(4 600)
48.	J. T. Moore, Assistant Professor	B	4 500
49.	G. W. Sowards, Assistant Professor	B	4 500
50.	O. P. Kolstoe, Instructor	D	4 800
51.	R. I. Miller, Instructor	D50	2 325
	(See University High School)	D50	(2 325)
	(Total Salary)		(4 650)

52. Irving Lazar, Instructor	D	4 670
53. ————————, Instructor	D	4 500
54. Kenneth Burns, Instructor	D42	1 756
(See Speech)	D58	(2 424)
(Total Salary)		(4 180)
55. Beulah J. Drom, Instructor	D25	1 025
(See Physical Education for Women)	D75	(3 075)
(Total Salary)		(4 100)
56. ————————, Instructor	D50	1 900
(See Speech)	D50	(1 900)
(Total Salary)		(3 800)
57. ————————, Instructor	D75	3 000
58. O. W. Renfrow, Instructor	D50	2 150
59. H. C. Rudman, Instructor	D50	2 150
60. Mrs. Margaret N. Dees, Instructor	D50	2 150
61. ————————, Instructor	D50	2 000
62. Mrs. Selma Whilt, Instructor	D50	2 000
63. B. J. Young, Instructor	D50	2 000
64. A. W. Humphreys, Instructor in Education	D25	1 000
(See Music)	D8	(320)
(See University Council on Teacher Education)	D17	(680)
(Total Salary)		(2 000)
65. R. E. Thomas, Instructor in Education	D25	1 000
(See Music)	D25	(1 000)
(Total Salary)		(2 000)
66. M. C. Oelke, Instructor	D50	1 850
67. Ruby M. Holden, Instructor	D50	1 850
68. ————————, Instructor	D25	1 000
69. Eloise M. Kennedy, Instructor	D25	1 000
70. Carol R. Newton, Instructor (First Semester)	G	1 000
71. 8.00 Part-time Assistants	E	22 000
Nonacademic Salaries		28 695
Total, Salaries		(349 019)
Wages, General		1 540
Wages, Cooperating Teachers		23 600
Total, Salaries and Wages		(374 159)
Expense and Equipment		
Expense, General		10 000
Expense, Student Teaching		12 000
Expense, Public Service		3 500
Convention Travel		3 000
Equipment, General		700
Equipment, Student Teaching		200
Total, Expense and Equipment		(29 400)
Total, Education		$403 559

Cooperative Investigations

Salaries and Wages

U. S. Public Health Service MH 274(C)

1. G. H. Agate, Pediatric Research Consultant	DY12	$ 1 100
(See Health Service)	DY82	(7 200)
(See Social Work)	DY6	(500)
(Total Salary)		(8 800)
2. ————————, Research Assistant Professor	DY	5 500
3. Hannah Ikeda, Research Associate	G	4 100
(September 1, 1952, through June 30, 1953)		
4. M. A. Wirtz, Research Associate	DY50	2 000
5. Dorothy J. Sievers, Research Associate	DY50	1 950

ONR Motivational Processes in Groups

6. F. J. Lee, Research Associate	DY	4 500
7. R. U. Exline, Research Associate	DY	4 500

Home Economics Education

Salaries and Wages		
1. Letitia Walsh, Professor	A	$ 7 100
2. Anna Belle Robinson, Assistant Professor		.....
(On leave without pay until further notice; disability benefits payable by University Retirement System)		
3. ————, Instructor	D80	4 400
(See Teacher Training Counseling)	D20	(1 100)
(Total Salary)		(5 500)
4. ————, Instructor	D35	1 510
5. Mrs. Metta M. Zahorsky, Instructor	D50	2 250
6. Alberta D. Hill, Instructor	D50	2 000
Total, Salaries		(17 260)
Wages		1 650
Total, Salaries and Wages		(18 910)
Expense and Equipment		
Expense		1 300
Convention Travel		200
Equipment		250
Total, Expense and Equipment		(1 750)
Total, Home Economics Education		$ 20 660

Industrial Education

Salaries and Wages		
1. A. B. Mays, Professor, *Emeritus* (On Retirement Annuity)		.....
2. A. F. Dodge, Professor, *Emeritus* (On Retirement Annuity)		.....
3. M. R. Karnes, Associate Professor	A	5 960
4. M. K. Humble, Associate Professor	A	6 130
5. R. N. Evans, Assistant Professor	B	5 450
6. C. R. Hill, Assistant Professor	B50	2 420
(See University High School)	B50	(2 420)
(Total Salary)		(4 840)
7. H. H. Braucher, Associate, *Emeritus* (From Retiring Allowances)		(1 132)
8. R. A. Tinkham, Instructor	D	4 600
9. .50 Part-time Assistants	E50	1 200
Total, Salaries		(25 760)
Wages		1 400
Total, Salaries and Wages		(27 160)
Expense and Equipment		
Expense		4 000
Convention Travel		350
Equipment		200
Total, Expense and Equipment		(4 550)
Total, Industrial Education		$ 31 710

Administration — University Council on Teacher Education

Salaries and Wages		
1. C. W. Sanford, Associate Dean and Coordinator of Teacher Education	BY'50	$ 5 300
(From Trust, State Superintendent of Public Instruction)	BY50	(5 300)
Professor of Education	AY	.....
(Total Salary)		(10 600)
2. M. M. Ohlsen, Head of Student Teaching	BY	.....
(Salary under Education)		
Nonacademic Salaries		6 030
Total, Salaries		(11 330)
Wages		1 227
Total, Salaries and Wages		(12 557)

Expense and Equipment		
Expense		2 150
Convention Travel		100
Equipment		721
Expense, Illinois Secondary School Curriculum Program (From Educational Nonrecurring)		(8 500)
Total, Expense and Equipment		(2 971)
Total, University Council on Teacher Education—Administration		$ 15 528

Placement and Follow-Up

Salaries and Wages		
1. J. L. Trump, Head of Teacher Placement	BY}	$ 8 990
Professor of Education	AY}	
2. H. D. Trimble, Associate Professor of Education. (On leave without pay until further notice; disability benefits payable by University Retirement System)	AY	.....
3. G. F. Anderson, Assistant Professor of Education	BY	6 100
4. R. E. Schultz, Assistant Professor of Education	BY′	5 500
5. 2.25 Research Assistants	DY	5 250
Nonacademic Salaries		13 620
Total, Salaries		(39 460)
Wages		2 500
Total, Salaries and Wages		(41 960)
Expense and Equipment		
Expense		9 000
Convention Travel		250
Equipment		500
Total, Expense and Equipment		(9 750)
Total, Placement and Follow-Up		$ 51 710

Teacher Training Counseling

Salaries and Wages		
1. G. C. Finlay, Head of Counseling Services	BY′50	$ 3 360
(See Education Administration)	BY50	(3 360)
(Total Salary)		(6 720)
2. H. J. Fuller, Counselor	D15	1 135
(See Botany)	A85	(6 465)
(Total Salary)		(7 600)
3. H. A. Schultz, Counselor	D17	1 100
(See Education)	A33	(2 200)
(See Art)	A50	(3 300)
(Total Salary)		(6 600)
4. Severina E. Nelson, Counselor	D20	1 290
(See Speech)	A80	(5 160)
(Total Salary)		(6 450)
5. R. H. Johnson, Counselor	D60	3 840
(See Physical Education for Men)	A40	(2 560)
(Total Salary)		(6 400)
6. A. E. Florio, Counselor	D55	3 520
(See Physical Education for Men)	A45	(2 880)
(Total Salary)		(6 400)
7. Mrs. Velma K. Wilson, Counselor	D33	1 982
(See Music)	A67	(4 018)
(Total Salary)		(6 000)
8. K. A. Windesheim, Counselor	D15	885
(See Speech)	A85	(5 015)
(Total Salary)		(5 900)
9. A. H. Krebs, Counselor	DY50	2 720
(See Agricultural Education)	BY50	(2 720)
(Total Salary)		(5 440)

10. J. S. Flores, Counselor	D15	855
(See Spanish and Italian)	A85	(4 845)
(Total Salary)		(5 700)
11. J. N. Hook, Counselor	D33	1 870
(See English)	A50	(2 800)
(See Education)	A17	(930)
(Total Salary)		(5 600)
12. ————, Counselor	D20	1 100
(See Home Economics Education)	D80	(4 400)
(Total Salary)		(5 500)
13. Wolfgang Kuhn, Counselor	D17	858
(See Music)	B33	(1 712)
(See Education)	B50	(2 570)
(Total Salary)		(5 140)
14. R. E. Pingry, Counselor	D15	700
(See Mathematics)	B33	(1 550)
(See Education)	B52	(2 400)
(Total Salary)		(4 650)
15. Enid Schnauber, Counselor	D25	1 182
(See Physical Education for Women)	B75	(3 548)
(Total Salary)		(4 730)
16. A. W. Humphreys, Counselor	D17	680
(See Education)	D25	(1 000)
(See Music)	D8	(320)
(Total Salary)		(2 000)
17. R. M. Sutton, Counselor	D33	1 533
(See History)	B67	(3 067)
(Total Salary)		(4 600)
18. Mrs. Mabel R. Hagan, Counselor	D22	1 010
(See Business Organization and Operation)	B33	(1 520)
(See Education)	B45	(2 070)
(Total Salary)		(4 600)
19. Nancy E. Houston, Counselor	D20	860
(See Physical Education for Women)	B80	(3 440)
(Total Salary)		(4 300)
20. G. W. Fielder, Counselor and Instructor in Education	D50	2 250
21. L. J. Smith, Counselor and Instructor in Education	DY50	2 700
22. 1.00 Part-time Assistants (Counselors)	E	2 400
23. .33 Part-time Assistants	DY33	980
Total, Salaries		(38 810)
Wages		300
Total, Salaries and Wages		(39 110)
Expense and Equipment		
Expense		200
Total, Teacher Training Counseling		$ 39 310

Cooperative Investigations

Salaries and Wages

SUPERINTENDENT OF PUBLIC INSTRUCTION

1. Morris Lewenstein, Instructor	D50	$ 2 200
2. E. E. Eason, Instructor	D50	2 200

University High School

Salaries and Wages

1. C. M. Allen, Principal	BY'	$ 8 010
Associate Professor of Education	AY	
2. D. W. Snader, Professor of Education	A	7 530
3. Alice N. Fedder, Assistant Professor of Library Science. (Salary under Library)	B	.....

4. C. R. Hill, Assistant Professor of Industrial Education..	B50		2 420
(See Industrial Education)	B50		(2 420)
(Total Salary)			(4 840)
5. ————, Assistant Professor of Education.....	B′		4 000
6. ————, Assistant Professor of Education.....	D		4 500
7 A. D. Lacky, Instructor in Education.....	D		4 730
8. Pauline E. Changnon, Instructor in Education.....	D		4 670
9. R. I. Miller, Instructor in Education.....	D50		2 325
(See Education)	D50		(2 325)
(Total Salary)			(4 650)
10. Jean E. Fair, Instructor in Education.....	D		4 500
11. ————, Instructor in Education.....	D		4 500
12. Max Beberman, Instructor in Education.....	D		4 470
13. W. H. Schuetz, Instructor in Education.....	D		4 350
14. ————, Instructor in Education.....	D		4 000
15. ————, Instructor in Education.....	D		4 000
16. R. F. Seaman, Instructor in Education.....	D		3 910
17. W. L. Winnett, Instructor in Education.....	D		3 750
18. L. E. McCleary, Instructor in Education.....	D		3 600
19. C. R. Stafford, Instructor in Education.....	D		(3 600)
(On leave without pay for military service)			
20. Elizabeth Simpson, Instructor in Education.....	D50		2 375
21. ————, Instructor in Education.....	D50		2 000
22. E. I. Rubendall, Instructor in Education.....	D50		1 900
23. R. E. Potter, Instructor in Education.....	D50		1 780
24. ————, Instructor in Education.....	D50		1 750
25. ————, Instructor in Education.....	D33		1 330
26. R. K. Brown, Instructor in Education.....	D25		1 000
27. Mrs. Frances D. Wilson, Instructor in Education, *Emerita*			
(On Retirement Annuity).....			.....
28. J. J. Laska, Assistant in Education.....	E		4 040
29. Geraldine LaRocque, Assistant in Education.....	E		3 600
30. Mrs. Meriam Rosen, Assistant in Education.....	E		3 400
31. Jessie Fujita, Assistant in Education.....	E		3 200
Nonacademic Salaries			9 780
Total, Salaries			(111 420)
Wages			670
Total, Salaries and Wages.....			(112 090)
Expense and Equipment			
Expense.....			6 500
Convention Travel			300
Equipment.....			2 500
Total, Expense and Equipment.....			(9 300)
Total, University High School.....			$121 390

Elementary Laboratory School

Salaries and Wages			
1. W. J. Moore, Principal.....	DY33	$	2 500
Assistant Professor of Education.....			.....
(See Nursery School).....	DY67		(5 000)
(Total Salary)			(7 500)
Total, Salaries			(2 500)
Wages.....			200
Total, Salaries and Wages.....			(2 700)
Expense and Equipment			
Expense.....			2 000
Equipment.....			200
Total, Expense and Equipment.....			(2 200)
Total, Elementary Laboratory School.....		$	4 900

General **Bureau of Educational Research**

Salaries and Wages		
1. W. P. McLure, Director	BY'	$ 9 500
Professor of Education	AY	
2. W. S. Monroe, Distinguished Professor of Education, *Emeritus* (On Retirement Annuity)		.....
3. F. G. Cornell, Professor of Education	AY	11 830
4. L. J. Cronbach, Professor of Education	AY	9 600
5. Mrs. Celia B. Stendler, Professor of Education	AY	7 950
6. A. W. Clevenger, Professor of Education	A75	5 850
(See Education)	A25	(1 950)
(Total Salary)		(7 800)
7. M. R. Sumption, Associate Professor of Education	AY	8 320
8. N. L. Gage, Associate Professor of Education	AY	7 580
9. D. P. Ausubel, Associate Professor of Education	BY'	6 650
10. Murray Horwitz, Assistant Professor of Education	BY'	6 180
11. W. W. Charters, Jr., Assistant Professor of Education	BY	5 340
12. D. J. Inabnit, Instructor in Education	DY35	1 620
13. 6.00 Part-time Research Assistants	DY	17 640
Nonacademic Salaries		15 420
Total, Salaries		(113 480)
Wages		5 700
Total, Salaries and Wages		(119 180)
Expense and Equipment		
Expense		13 800
Convention Travel		750
Equipment		600
Total, Expense and Equipment		(15 150)
Total, Bureau of Educational Research — General		$134 330

Cooperative Investigations

Salaries and Wages		
AIR FORCE CONTRACT 33(038)-13236		
1. F. M. Gardner, Research Associate (June 1, 1952, to June 30, 1953)	GY50	$ 2 520
2. Dora E. Damrin, Research Associate (July 1, 1952, to June 30, 1953)	GY	4 800

Evaluation Unit

Salaries and Wages		
1. J. T. Hastings, University Examiner; Technical Director, Evaluation Unit; Associate Professor of Education	AY	$ 7 230
2. D. R. Krathwohl, Instructor	DY	6 260
3. 1.50 Part-time Research Assistants	DY	4 600
Nonacademic Salaries		11 910
Total, Salaries		(30 000)
Wages		850
Total, Salaries and Wages		(30 850)
Expense and Equipment		
Expense		4 000
Equipment		150
Total, Expense and Equipment		(4 150)
Total, Bureau of Educational Research — Evaluation Unit		$ 35 000

Educational Surveys Revolving
(Entire budget from receipts)

Salaries and Wages		
1. ————, Assistant Professor	DY	$ 5 500
2. ————, Instructor	DY	4 000
3. 2.5 Part-time Research Assistants	DY	7 630

Nonacademic Salaries	2 580
Total, Salaries	(19 710)
Wages	1 500
Total, Salaries and Wages	(21 210)
Expense and Equipment	
Expense	3 000
Total, Educational Surveys Revolving	$ 24 210

High School Testing Revolving

(Entire budget from receipts)

Salaries and Wages	
Nonacademic Salaries	$ 2 220
Wages	10 780
Total, Salaries and Wages	(13 000)
Expense and Equipment	
Expense	12 000
Total, High School Testing Revolving	$ 25 000

COLLEGE OF FINE AND APPLIED ARTS

Summary

	Salaries and Wages	*Other Expense*	*Total*
Instruction			
Administration	$ 25 930	$ 28 500	$ 54 430
Architecture	199 720	7 000	206 720
Art	195 355	6 400	201 755
Landscape Architecture	37 660	1 500	39 160
School of Music	342 913	39 000	381 913
University of Illinois Bands	23 390	10 000	33 390
Sub-Total	(824 968)	(92 400)	(917 368)
University of Illinois Bands Revolving	.....	2 000	2 000
University Chorus Revolving	.....	1 000	1 000
Sub-Total, Instruction	(824 968)	(95 400)	(920 368)
Extension and Public Service			
Bureau of Community Planning	21 400	3 500	24 900
Scholarships			
School of Music	.....	5 000	5 000
University of Illinois Bands	.....	6 000	6 000
Sub-Total	.....	(11 000)	(11 000)
Total, Fine and Applied Arts	$846 368	$109 900	$956 268

Expendable Gift and Endowment Funds

Instruction			
Endowment Income	$ 650	$ 150	$ 800
Gifts	150	50	200
Sub-Total	(800)	(200)	(1 000)
Organized Research (Gifts)			
Estimated new projects and renewals	5 000	2 500	7 500
Total, Trust Funds	$5 800	$2 700	$8 500

Administration

Salaries and Wages			
1. Rexford Newcomb, Dean	BY		
Professor of History of Architecture	AY		$ 14 000
Director, Bureau of Community Planning	BY		
2. C. E. Palmer, Associate Dean	DY50		5 370
(See Architecture)	A50		(4 380)
(Total Salary)			(9 750)
Nonacademic Salaries			6 060
Total, Salaries			(25 430)

Wages		500
Total, Salaries and Wages		(25 930)
Expense and Equipment		
Expense		3 000
Equipment		500
Exhibits and Lectures		5 000
Special Art Project		20 000
Total, Expense and Equipment		(28 500)
Total, Administration		$ 54 430

Architecture

Salaries and Wages		
1. T. C. Bannister, Professor of Architecture and Head of Department	A	$ 11 300
2. L. H. Provine, Professor of Architecture, *Emeritus* (On Retirement Annuity)		.....
3. Rexford Newcomb, Professor of History of Architecture (Salary under Administration)		.....
4. C. E. Palmer, Professor of Architectural Engineering...	A50	4 380
(See Administration)	DY50	(5 370)
(Total Salary)		(9 750)
5. A. M. Richardson, Professor of Architecture	A	9 000
6. W. S. Kinne, Jr., Professor of Architectural Construction	A	8 200
7. A. K. Laing, Professor of History of Architecture	A	8 200
8. N. D. Morgan, Professor of Architectural Engineering...	A	8 200
9. E. I. Love, Professor of Architectural Design	A	7 400
10. Gabriel Guevrekian, Professor of Architectural Design...	A	7 100
11. O. S. Fjelde, Professor of Architectural Design	A	7 000
12. F. M. Lescher, Professor of Architectural Construction, *Emeritus* (On Retirement Annuity)		.....
13. J. T. Lendrum, Professor of Architecture (Salary under Small Homes Council)		.....
14. G. S. Keith, Professor of Architectural Design	A	6 900
15. D. B. Lindsay, Professor of Architectural Design	A	6 500
16. E. F. Toth, Professor of Building Structures	A	6 500
17. A. R. Williams, Professor of Architectural Design	A	6 500
18. T. E. O'Donnell, Associate Professor of History of Architecture (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
19. R. A. Jones, Research Associate Professor of Architecture (Salary under Small Homes Council)		.....
20. J. W. Wood, Associate Professor of Architectural Design	A	6 000
21. R. J. Smith, Associate Professor of Architectural Design	A	6 000
22. ————, Associate Professor of Architectural Construction	A	6 000
23. W. M. Johnson, Associate Professor of Drawing	A	5 000
24. F. D. Miles, Assistant Professor of Architectural Design	B	5 400
25. R. P. Link, Assistant Professor of Building Structures..	B	5 300
26. R. M. Line, Assistant Professor of Architectural Design	B	5 200
27. E. M. Farnham, Assistant Professor of Architectural Design (On leave without pay for military service)	B	(5 000)
28. G. T. Clayton, Assistant Professor of Architectural Construction	B′	5 200
29. J. A. Prestridge, Jr., Assistant Professor of Architectural Design	B	4 800
30. C. B. Looker, Jr., Assistant Professor of Architectural Design	B′	4 800
31. J. S. Baker, Assistant Professor of Architectural Design.	B′	4 600
32. J. M. Barrow, Assistant Professor of Architectural Design	B75	3 800

33. F. J. Kornacker, Visiting Lecturer on Building Structures (From Educational Nonrecurring)	D50	(5 000)
34. H. C. Edwards, Instructor	D	4 800
35. F. P. Brotherton, Instructor	D	4 200
36. J. G. Replinger, Instructor	D	4 200
37. J. B. Wallace, Instructor	D	3 900
38. J. R. McGhee, Instructor	D	(3 660)
(On leave without pay for military service)		
39. B. D. Brinkworth, Instructor	D	3 500
40. 4.00 Part-time Assistants	E	9 600
Nonacademic Salaries		9 540
Total, Salaries		(199 020)
Wages		700
Total, Salaries and Wages		(199 720)
Expense and Equipment		
Expense		3 500
Convention Travel		1 000
Equipment		2 500
Total, Expense and Equipment		(7 000)
Total, Architecture		$206 720

Art

Salaries and Wages		
1. A. S. Weller, Professor and Head of Department	A	$ 10 250
2. C. V. Donovan, Professor	A	8 200
(On leave with pay second semester 1952-1953)		
3. Abraham Rattner, Visiting Professor (From Educational Nonrecurring)	D	(8 000)
4. C. E. Bradbury, Professor	A	7 800
5. F. J. Roos, Jr., Professor	A	7 530
6. J. R. Shipley, Professor	A	7 150
7. J. D. Hogan, Professor	A	6 800
8. LaForce Bailey, Professor	A	6 700
9. H. A. Schultz, Professor	A50	3 300
(See Education)	A33	(2 200)
(See University Council on Teacher Education)	D17	(1 100)
(Total Salary)		(6 600)
10. W. F. Doolittle, Professor	A	6 500
11. C. A. Dietemann, Associate Professor	A	5 775
12. J. W. Kennedy, Associate Professor	A	5 700
13. Louise M. Woodroofe, Associate Professor	A	5 700
14. M. B. Martin, Associate Professor	A	5 500
15. E. C. Rae, Associate Professor	A	5 500
16. Nicholas Britsky, Associate Professor	A	5 350
17. A. J. Pulos, Associate Professor	A	5 000
(On leave without pay 1952-1953)		
18. R. E. Hult, Assistant Professor	B′	5 100
19. Nicola Ziroli, Assistant Professor	B′	5 050
20. J. W. Raushenberger, Assistant Professor	B	4 900
21. R. L. Drummond, Assistant Professor	B′	4 850
22. L. R. Chesney, Jr., Assistant Professor	B	4 620
23. Raymond Perlman, Assistant Professor	B′	4 500
24. J. W. Crist, Assistant Professor	B′	4 500
25. C. W. Briggs, Assistant Professor	B′	4 400
26. M. A. Sprague, Assistant Professor	B′	4 300
27. G. N. Foster, Assistant Professor	B′	4 300
28. J. H. G. Lynch, Instructor	D	3 950
29. D. E. Frith, Instructor	D	3 700
30. L. W. Zamiska, Instructor	D	3 800
31. E. H. Betts, Instructor	D	3 700
32. ————————, Instructor	D	3 500

33. ————, Instructor	D		3 500
34. R. A. Ginstrom, Instructor	D		3 300
35. 3.50 Part-time Assistants	E		8 640
Nonacademic Salaries			5 490
Total, Salaries			(188 855)
Wages			6 500
Total, Salaries and Wages			(195 355)
Expense and Equipment			
Expense			3 600
Convention Travel			600
Equipment			2 200
Total, Expense and Equipment			(6 400)
Total, Art			$201 755

Landscape Architecture

Salaries and Wages			
1. O. G. Schaffer, Professor of Landscape Architecture and Head of Department	A		$ 8 850
2. K. B. Lohmann, Professor of City and Regional Planning	A		7 900
3. S. H. White, Professor of Landscape Architecture	A		7 600
4. Harland Bartholomew, Professor of Civic Design	D20		1 200
5. Florence B. Robinson, Professor, *Emerita* (On Retirement Annuity)			.....
6. D. H. Morgan, Professor of Community Planning			.....
(Salary under Bureau of Community Planning)			
7. I. L. Peterson, Assistant Professor of Landscape Architecture	B40		1 750
8. W. M. Keith, Assistant Professor of Landscape Architecture	B′		4 800
9. V. A. Hyde, Assistant Professor of Community Planning			.....
(Salary under Bureau of Community Planning)			
10. ————, Assistant Professor of Community Planning			.....
(Salary under Bureau of Community Planning)			
11. Hideo Sasaki, Assistant Professor of Landscape Architecture	B′		4 500
Nonacademic Salaries			960
Total, Salaries			(37 560)
Wages			100
Total, Salaries and Wages			(37 660)
Expense and Equipment			
Expense			1 000
Convention Travel			200
Equipment			300
Total, Expense and Equipment			(1 500)
Total, Landscape Architecture			$ 39 160

School of Music

Salaries and Wages			
1. D. A. Branigan, Director	BY}		$ 11 850
Professor of Music	AY}		
2. A. A. Harding, Professor, *Emeritus* (On Retirement Annuity)			.....
3. G. F. Schwartz, Professor, *Emeritus* (From Retiring Allowances)			(1 842)
4. A. M. Carter, Assistant to the Director	BY′75		4 480
Assistant Professor of Theory	B′25		1 220
(Total Salary)			(5 700)
5. M. H. Hindsley, Professor	A33		2 690
(See University of Illinois Bands)	BY67		(6 460)
(Total Salary)			(9 150)

6. J. M. Kuypers, Professor	A		8 250
7. B. R. Foote, Professor of Voice	A		7 700
8. Paul Young, Professor of Choral Music	A		7 530
9. R. H. Miles, Professor of Organ	A		7 250
10. Sherman Schoonmaker, Professor of Piano	A		7 250
11. W. G. Hill, Professor of Music History	A		7 150
12. Hubert Kessler, Professor of Theory and Composition	A		7 150
13. Stanley Fletcher, Professor of Piano	A		6 850
14. Paul Rolland, Professor of Strings	A		6 720
(On leave with pay second semester 1952-1953)			
15. Charles Leonhard, Associate Professor of Music Education	B		7 500
16. Burrill Phillips, Associate Professor of Theory and Composition	A		7 200
17. ———, Associate Professor	A		7 000
18. Bernard Goodman, Associate Professor of Strings	A50		6 800
Artist in Residence	D50		
19. J. P. Painter, Associate Professor			.....
(Salary under Music Extension)			
20. G. R. Waller, Associate Professor of Music Education	A50		2 920
(See Music Extension)	AY50		(3 580)
(Total Salary)			(6 500)
21. H. C. C. Schmitt, Associate Professor of Strings	A50		6 050
Artist in Residence	D50		
22. R. H. Swenson, Associate Professor of Strings	A50		6 050
Artist in Residence	D50		
23. Mrs. Velma K. Wilson, Associate Professor of Music Education	A67		4 018
(See University Council on Teacher Education)	D33		(1 982)
(Total Salary)			(6 000)
24. P. S. Pettinga, Associate Professor of Organ	A75		4 460
(See Student Counseling Bureau)	D25		(1 490)
(Total Salary)			(5 950)
25. Soulima Stravinsky, Associate Professor of Piano	A		6 700
26. Jane C. Watt, Associate Professor of Piano	A		6 000
27. E. H. Weigel, Associate Professor of Theory and Composition	A		5 700
28. L. A. Potter, Jr., Associate Professor of Strings	A		5 700
29. LeRoy Hamp, Associate Professor of Voice	A		5 600
30. Dorothy E. Bowen, Associate Professor of Voice	A		5 500
31. H. O. Sexton, Associate Professor of Brasses	A75		4 180
(See University of Illinois Bands)	A25		(1 320)
(Total Salary)			(5 500)
32. W. L. Roosa, Associate Professor of Music History	A		5 450
33. King Kellogg, Associate Professor of Voice	A		5 400
34. Edith Usry, Associate Professor of Piano	A		5 400
(On leave with pay first semester 1952-1953)			
35. Ludwig Zirner, Associate Professor of Opera and Piano	A		5 200
(On leave with pay second semester 1952-1953)			
36. Norman Cazden, Assistant Professor of Music History	B		5 850
37. J. R. Kelly, Assistant Professor of Theory and Composition	B		5 500
(On leave with pay first semester 1952-1953)			
38. E. D. Kisinger, Assistant Professor of Music Education	B50		2 750
(See University of Illinois Bands)	B50		(2 750)
(Total Salary)			(5 500)
39. Miriam B. Stewart, Assistant Professor of Voice	B		5 250
40. Grace E. Wilson, Assistant Professor of Voice	B′		5 300

41.	Wolfgang Kuhn, Assistant Professor of Music Education	B33	1 712
	(See Education)	B50	(2 570)
	(See University Council on Teacher Education)	D17	(858)
	(Total Salary)		(5 140)
42.	J. C. Garvey, Assistant Professor of Strings	B'50	5 200
	Artist in Residence	D50	
43.	A. J. McDowell, Assistant Professor of Woodwind Instruments	B75	3 750
	(See University of Illinois Bands)	B25	(1 250)
	(Total Salary)		(5 000)
44.	G. W. Binkerd, Assistant Professor of Theory and Composition	B'	4 850
45.	Claire Richards, Assistant Professor of Piano	B'	4 600
46.	Beth Bradley, Assistant Professor of Piano	B	4 520
47.	J. R. Bryden, Assistant Professor of Choral Music	B	4 500
48.	L. A. Starr, Assistant Professor of Brass Instruments	B'75	3 300
	(See University of Illinois Bands)	B'25	(1 100)
	(Total Salary)		(4 400)
49.	G. H. Hunter, Assistant Professor of Theory	B'	4 400
50.	T. S. Richardson, Assistant Professor		.....
	(Salary under Music Extension)		
51.	P. W. Price, Assistant Professor of Percussion	B'75	3 150
	(See University of Illinois Bands)	B'25	(1 150)
	(Total Salary)		(4 300)
52.	W. H. Miller, Assistant Professor of Voice	B75	4 030
53.	Kathryn J. Sutherlin, Associate		.....
	(On leave without pay until further notice; disability benefits payable by University Retirement System)		
54.	R. L. Garretson, Instructor		.....
	(Salary under Music Extension)		
55.	M. C. Howe, Instructor in Brass Instruments	D75	3 540
	(See University of Illinois Bands)	D25	(1 160)
	(Total Salary)		(4 700)
56.	Dorothy E. Clark, Instructor in Voice	D	4 500
57.	Max Kaplan, Instructor	D50	2 200
	(See Sociology)	D50	(2 200)
	(Total Salary)		(4 400)
58.	Mary F. James, Instructor in Woodwind Instruments	D	4 300
59.	C. O. DeLaney, Instructor in Theory and Woodwind Instruments	D	4 100
60.	B. B. Johnston, Jr., Instructor in Theory	D67	2 690
	(See Physical Education for Women)	D33	(1 340)
	(Total Salary)		(4 030)
61.	W. P. Malm, Instructor in Theory	D67	(2 690)
	(See Physical Education for Women)	D33	(1 340)
	(Total Salary)		(4 030)
	(On leave without pay for military service)		
62.	D. A. Ledet, Instructor in Theory and Woodwind Instruments	D	4 000
63.	E. J. Krolick, Instructor in Strings	D	4 000
64.	Stella Percival, Instructor, *Emerita* (On Retirement Annuity)		.....
65.	D. K. McCarty, Instructor in Woodwind Instruments	D50	1 600
	(See University of Illinois Bands)	D50	(1 600)
	(Total Salary)		(3 200)
66.	A. W. Humphreys, Instructor in Music Education	D8	320
	(See Education)	D25	(1 000)
	(See University Council on Teacher Education)	D17	(680)
	(Total Salary)		(2 000)

67. R. E. Thomas, Instructor	D25	1 000
(See Education)	D25	(1 000)
(Total Salary)		(2 000)
68. ————, Instructor in Theory	D50	1 500
69. ————, Visiting Lecturer in Strings (From Educational Nonrecurring)	G	(2 500)
70. ————, Visiting Lecturer in Piano (First semester only) (From Educational Nonrecurring)	G	(1 500)
71. R. A. Wykes, Visiting Lecturer in Theory (First semester only) (From Educational Nonrecurring)	G	(1 500)
72. 4.50 Part-time Assistants	E	10 800
Nonacademic Salaries		24 583
Total, Salaries		(336 713)
Wages		6 200
Total, Salaries and Wages		(342 913)
Expense and Equipment		
Expense		20 000
University Orchestra Scholarships		5 000
Convention Travel		2 000
Equipment		17 000
Educational Nonrecurring (Festival)		(4 000)
Total, Expense and Equipment		(44 000)
Total, School of Music		$386 913

University Chorus and Orchestra Revolving (Entire budget from receipts)

Expense and Equipment		
Expense		$ 1 000
Total, University Chorus and Orchestra Revolving		$ 1 000

University of Illinois Bands

Salaries and Wages		
1. M. H. Hindsley, Director	BY67	$ 6 460
(See Music)	A33	(2 690)
(Total Salary)		(9 150)
2. A. A. Harding, Director and Professor of Music, *Emeritus* (On Retirement Annuity)		.....
3. E. D. Kisinger, Assistant Director	B50	2 750
(See Music)	B50	(2 750)
(Total Salary)		(5 500)
4. H. O. Sexton, Associate Professor	A25	1 320
(See Music)	A75	(4 180)
(Total Salary)		(5 500)
5. A. J. McDowell, Assistant Professor	B25	1 250
(See Music)	B75	(3 750)
(Total Salary)		(5 000)
6. L. A. Starr, Assistant Professor	B'25	1 100
(See Music)	B'75	(3 300)
(Total Salary)		(4 400)
7. P. W. Price, Assistant Professor	B'25	1 150
(See Music)	B'75	(3 150)
(Total Salary)		(4 300)
8. M. C. Howe, Instructor	D25	1 160
(See Music)	D75	(3 540)
(Total Salary)		(4 700)
9. D. K. McCarty, Instructor and Band Librarian	D50	1 600
(See Music)	D50	(1 600)
(Total Salary)		(3 200)
10. .25 Part-time Assistants	E25	600
Nonacademic Salaries		2 850
Total, Salaries		(20 240)

Wages		3 150
Total, Salaries and Wages		(23 390)
Expense and Equipment		
Expense		4 800
Convention Travel		200
Band Scholarships and Commencement Exercises		6 000
Equipment		5 000
Total, Expense and Equipment		(16 000)
Total, University of Illinois Bands		$ 39 390

University of Illinois Bands Revolving (Entire budget from receipts)

Expense and Equipment		
Expense		$ 2 000
Total, University of Illinois Bands Revolving		$ 2 000

Bureau of Community Planning

Salaries and Wages		
1. Rexford Newcomb, Director (Salary under Administration)		.....
2. D. H. Morgan, Professor of Community Planning	AY	$ 8 000
Community Consultant	BY	
3. V. A. Hyde, Associate Professor of Community Planning	AY	6 000
4. ————, Instructor in Community Planning	BY	4 500
Nonacademic Salaries		2 550
Total, Salaries		(21 050)
Wages		350
Total, Salaries and Wages		(21 400)
Expense and Equipment		
Expense		3 500
Total, Bureau of Community Planning		$ 24 900

SCHOOL OF PHYSICAL EDUCATION

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$ 19 090	$ 1 700	$ 20 790
Physical Education for Men	221 853	23 800	245 653
Physical Education for Women	81 679	10 550	92 229
Sub-Total	(322 622)	(36 050)	(358 672)
Special Rehabilitation Revolving	3 650	2 000	5 650
Total, Physical Education	$326 272	$38 050	$364 322

Expendable Gift and Endowment Funds

Instruction (Endowment)			
Estimated new projects and renewals	$ 75	$ 25	$ 100
Organized Research (Gifts)			
Estimated new projects and renewals	2 000	500	2 500
Total, Trust Funds	$2 075	$525	$2 600

Administration

Salaries and Wages		
1. S. C. Staley, Director	BY	$ 11 300
Professor of Physical Education for Men and Head of Department	AY	
2. M. H. Eyler, Assistant to Director	DY75	(3 465)
(See Physical Education for Men)	D25	(935)
(Total Salary)		(4 400)
(On leave without pay for military service)		

3. A. C. Moore, Jr., Assistant to Director	DY75	3 300
(See Physical Education for Men)	D25	(950)
(Total Salary)		(4 250)
Nonacademic Salaries		3 540
Total, Salaries		(18 140)
Wages		950
Total, Salaries and Wages		(19 090)
Expense and Equipment		
Expense		1 400
Equipment		300
Total, Expense and Equipment		(1 700)
Total, Administration		$ 20 790

Physical Education for Men

Salaries and Wages		
1. S. C. Staley, Professor and Head of Department		.....
(Salary under Administration)		
2. R. C. Zuppke, Professor, *Emeritus* (On Retirement Annuity)		.....
3. D. R. Mills, Professor	A13	$ 2 000
(From Athletic Association)	DY87	(15 000)
(Total Salary)		(17 000)
4. C. K. Brightbill, Professor of Recreation	A	10 000
5. T. K. Cureton, Professor	A	9 400
6. H. S. Hoyman, Professor of Health Education	A	9 300
7. G. T. Stafford, Professor	A50	4 050
(See University Extension)	D50	(4 050)
(Total Salary)		(8 100)
(On leave with pay second semester 1952-1953)		
8. C. O. Jackson, Professor	A	7 250
9. Raymond Eliot, Associate Professor	A13	2 000
(From Athletic Association)	DY87	(13 500)
(Total Salary)		(15 500)
10. B. A. Ingwersen, Associate Professor	A25	1 625
(From Athletic Association)	DY75	(10 000)
(Total Salary)		(11 625)
11. F. E. Boys, Associate Professor of Health Education	AY	9 500
12. H. E. Kenney, Associate Professor	A	7 250
13. R. H. Johnson, Associate Professor	A40	2 560
(See University Council on Teacher Education)	D60	(3 840)
(Total Salary)		(6 400)
14. A. E. Florio, Associate Professor	A45	2 880
(See University Council on Teacher Education)	D55	(3 520)
(Total Salary)		(6 400)
15. A. W. Hubbard, Associate Professor	A	6 200
16. L. T. Johnson, Assistant Professor	B25	1 200
(From Athletic Association)	DY75	(7 900)
(Total Salary)		(9 100)
17. R. E. Fletcher, Assistant Professor	B50	2 375
(From Athletic Association)	DY50	(6 500)
(Total Salary)		(8 875)
18. H. A. Combes, Assistant Professor	B25	1 200
(From Athletic Association)	DY75	(7 300)
(Total Salary)		(8 500)
19. H. J. Braun, Assistant Professor	D50	2 375
(From Athletic Association)	DY50	(3 925)
(Total Salary)		(6 300)
20. A. V. Sapora, Assistant Professor of Recreation	B′	6 200
21. B. R. Patterson, Assistant Professor	B25	1 300
(From Athletic Association)	DY75	(4 500)
(Total Salary)		(5 800)

22.	R. E. Shelton, Assistant Professor	B′	5 600
23.	H. C. Paterson, Assistant Professor	B	5 200
24.	W. E. Randall, Jr., Assistant Professor of Recreation	D	5 200
25.	W. D. Van Huss, Assistant Professor	D	4 800
26.	M. R. Garret, Assistant Professor	D70	3 050
	(From Athletic Association)	DY30	(1 450)
	(Total Salary)		(4 500)
27.	W. J. Huffman, Assistant Professor		.....
	(Salary under University Extension)		
28.	C. P. Pond, Assistant Professor	D75	3 900
	(From Athletic Association)	DY25	(1 300)
	(Total Salary)		(5 200)
29.	H. L. Gill, Associate, *Emeritus* (From Athletic Association)		(1 000)
30.	E. J. Manley, Associate	D70	3 400
31.	R. B. King, Instructor	D38	1 165
	(From Athletic Association)	DY62	(6 500)
	(Total Salary)		(7 665)
32.	A. B. Klingel, Instructor	D25	1 425
	(From Athletic Association)	DY75	(6 100)
	(Total Salary)		(7 525)
33.	R. H. Pohndorf, Instructor	D	4 600
34.	A. H. Seidler, Instructor	D	4 500
35.	J. L. Breen, Instructor	D75	3 188
	(See Student Counseling Bureau)	D25	(1 062)
	(Total Salary)		(4 250)
36.	M. H. Eyler, Instructor	D25	(935)
	(See Administration)	DY75	(3 465)
	(Total Salary)		(4 400)
	(On leave without pay for military service)		
37.	A. C. Moore, Jr., Instructor	D25	950
	(See Administration)	DY75	(3 300)
	(Total Salary)		(4 250)
38.	T. J. Nugent, Instructor	D	4 400
39.	T. F. Krizan, Instructor	D	4 000
40.	G. D. Sibons, Instructor	D	3 700
41.	L. P. Eilbracht, Instructor	D12	800
	(From Athletic Association)	DY88	(6 200)
	(Total Salary)		(7 000)
42.	————, Instructor	D50	1 600
43.	————, Instructor	D50	1 600
44.	M. C. Brewer, Assistant	E25	700
	(From Athletic Association)	DY75	(6 300)
	(Total Salary)		(7 000)
45.	C. G. Purvis, Assistant	E25	700
	(From Athletic Association)	DY75	(5 000)
	(Total Salary)		(5 700)
46.	Louis Agase, Assistant	E25	700
	(From Athletic Association)	DY75	(4 000)
	(Total Salary)		(4 700)
47.	B. L. Beck, Assistant	E75	2 750
	(From Athletic Association)	DY25	(800)
	(Total Salary)		(3 550)
48.	E. R. Reuter, Assistant	E75	(2 925)
	(From Athletic Association)	E25	(1 200)
	(Total Salary)		(4 125)
	(On leave without pay for military service)		
49.	Steve Sucic, Assistant	E	3 400
50.	P. W. Hyde, Assistant	E	3 300
51.	1.00 Part-time Research Assistants	DY	4 200

52. 6.50 Part-time Assistants	E	15 600
53. Summer Experimental Sports Fitness Salaries (From Educational Nonrecurring)	G	(2 800)
Salaries and Wages		
Nonacademic Salaries		32 760
Total, Salaries		(215 853)
Wages		6 000
Total, Salaries and Wages		(221 853)
Expense and Equipment		
Expense, General		20 000
Expense, Experimental Sports Fitness (From Educational Nonrecurring)		(800)
Convention Travel		800
Equipment		3 000
Total, Expense and Equipment		(23 800)
Total, Physical Education for Men		$245 653

Special Rehabilitation Revolving (Entire budget from receipts)

Salaries and Wages		
1. .50 Part-time Assistants	E	$ 1 300
Nonacademic Salaries		2 100
Total, Salaries		(3 400)
Wages		250
Total, Salaries and Wages		(3 650)
Expense and Equipment		
Expense		1 800
Equipment		200
Total, Expense and Equipment		(2 000)
Total, Special Rehabilitation Revolving		$ 5 650

Physical Education for Women

Salaries and Wages		
1. Laura J. Huelster, Professor and Head of Department	A	$ 7 250
2. Louise Freer, Professor, *Emerita* (On Retirement Annuity)		.....
3. Carita Robertson, Associate Professor	A	5 800
4. Marie A. Hinrichs, Associate Professor of Health Education	A	6 800
5. M. Florence Lawson, Assistant Professor, *Emerita* (On Retirement Annuity)		.....
6. Margaret Erlanger, Assistant Professor	B	4 950
7. Ann E. Jewett, Assistant Professor	B25	1 125
(See Education)	B75	(3 375)
(Total Salary)		(4 500)
8. Enid Schnauber, Assistant Professor	B75	3 548
(See University Council on Teacher Education)	D25	(1 182)
(Total Salary)		(4 730)
9. Nancy E. Houston, Assistant Professor	B80	3 440
(See University Council on Teacher Education)	D20	(860)
(Total Salary)		(4 300)
10. Mrs. Doris L. Bullock, Instructor	D	4 250
11. Phyllis J. Hill, Instructor	D	3 700
12. Beulah J. Drom, Instructor	D75	3 075
(See Education)	D25	(1 025)
(Total Salary)		(4 100)
13. W. P. Malm, Instructor	D33	(1 340)
(See Music)	D67	(2 690)
(Total Salary)		(4 030)
(On leave without pay for military service)		

14. B. B. Johnston, Jr., Instructor	D33	1 340
(See Music)	D67	(2 690)
(Total Salary)		(4 030)
15. Jo Anne Booker, Instructor	D	3 900
16. Marjorie L. Miles, Assistant	E	3 550
17. Virginia L. Freeman, Assistant	E	3 250
18. Mrs. Lorraine M. Nielsen, Assistant	E	3 100
19. Jeniel Reeves, Assistant	E	3 000
20. ————, Assistant	E	3 200
21. 1.00 Part-time Assistants	E	3 000
Nonacademic Salaries		11 088
Total, Salaries		(79 366)
Wages		2 313
Total, Salaries and Wages		(81 679)
Expense and Equipment		
Expense		8 000
Convention Travel		350
Equipment		2 200
Total, Expense and Equipment		(10 550)
Total, Physical Education for Women		$ 92 229

COLLEGE OF VETERINARY MEDICINE

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$ 90 055	$ 7 950	$ 98 005
Veterinary Clinical Medicine	58 450	4 400	62 850
Veterinary Anatomy and Histology	20 551	2 500	23 051
Veterinary Pathology and Hygiene	68 115	11 500	79 615
Veterinary Physiology and Pharmacology	19 450	2 500	21 950
Sub-Total	(256 621)	(28 850)	(285 471)
Veterinary Clinic Revolving	8 760	50 000	58 760
Total, Veterinary Medicine	$265 381	$78 850	$344 231

Administration

Salaries and Wages		
1. Robert Graham, Dean	BY75	$ 8 890
Professor of Veterinary Pathology and Hygiene and Head of Department	AY	.....
(See Agriculture, Veterinary Research)	AY25	(2 960)
(Total Salary)		(11 850)
2. N. D. Levine, Assistant to the Dean		.....
(Salary under Veterinary Pathology and Hygiene and Agriculture, Veterinary Research)		
3. L. E. Ashelford, Assistant Editor, with rank of Instructor	DY	4 125
4. C. R. Heldt, Medical Illustrator	DY	3 950
Nonacademic Salaries		69 090
Total, Salaries		(86 055)
Wages		4 000
Total, Salaries and Wages		(90 055)
Expense and Equipment		
Expense		6 250
Convention Travel		200
Equipment		1 500
Total, Expense and Equipment		(7 950)
Total, Administration		$ 98 005

Veterinary Anatomy and Histology

Salaries and Wages		
1. L. E. St. Clair, Professor and Head of Department	AY76	$ 6 368
(See Agriculture, Veterinary Research)	AY24	(2 032)
(Total Salary)		(8 400)

2. M. S. Cover, Assistant Professor	BY92	6 143
(See Agriculture, Veterinary Research)	BY8	(557)
(Total Salary)		(6 700)
3. G. A. Linton, Instructor	DY	4 300
4. Elizabeth J. Reeves, Instructor	DY	3 740
Total, Salaries		(20 551)
Expense and Equipment		
Expense		1 000
Convention Travel		100
Equipment		1 400
Total, Expense and Equipment		(2 500)
Total, Veterinary Anatomy and Histology		$ 23 051

Veterinary Clinical Medicine

Salaries and Wages		
1. L. E. Boley, Professor and Head of Department	AY	$ 9 300
2. R. D. Hatch, Associate Professor	AY	7 500
3. R. E. Witter, Assistant Professor	BY′	7 000
4. H. J. Hardenbrook, Assistant Professor	BY′	7 000
5. P. J. Meginnis, Instructor	DY	6 450
6. A. G. Schiller, Instructor	DY	6 500
7. R. F. Butzow, Instructor	DY54	2 350
(See Veterinary Clinical Medicine Revolving)	DY46	(2 000)
(Total Salary)		(4 350)
8. Dragutin Maksic, Assistant	DY46	2 000
(See Veterinary Clinical Medicine Revolving)	DY54	(2 500)
(Total Salary)		(4 500)
9. L. R. Bain, Instructor	DY	6 000
10. ————, Instructor	DY	4 350
Total, Salaries		(58 450)
Expense and Equipment		
Expense		2 000
Convention Travel		250
Equipment		2 150
Total, Expense and Equipment		(4 400)
Total, Veterinary Clinical Medicine		$ 62 850

Veterinary Clinic Revolving (Entire budget from receipts; appropriations limited to actual income or budget estimate, whichever is lower)

Salaries and Wages		
1. R. F. Butzow, Instructor	DY46	$ 2 000
(See Veterinary Clinical Medicine)	DY54	(2 350)
(Total Salary)		(4 350)
2. Dragutin Maksic, Assistant	DY54	2 500
(See Veterinary Clinical Medicine)	DY46	(2 000)
(Total Salary)		(4 500)
Nonacademic Salaries		4 260
Total, Salaries		(8 760)
Expense and Equipment		
Expense		50 000
Total, Veterinary Clinic Revolving		$ 58 760

Veterinary Pathology and Hygiene

Salaries and Wages		
GENERAL		
1. Robert Graham, Professor and Head of Department		.....
(Salary under Administration and Agriculture, Veterinary Research)		
2. C. C. Morrill, Professor	AY71	$ 6 500
(See Agriculture, Veterinary Research)	AY29	(2 600)
(Total Salary)		(9 100)

3. J. O. Alberts, Professor	AY65	5 048
(See Agriculture, Veterinary Research)	AY35	(2 752)
(Total Salary)		(7 800)
4. P. D. Beamer, Associate Professor	AY79	5 530
(See Agriculture, Veterinary Research)	AY21	(1 470)
(Total Salary)		(7 000)
5. O. D. Grace, Assistant Professor (Without Salary)	BY	.....
(See Agriculture, Veterinary Research)		
6. P. B. Barto, Instructor	DY	5 300
7. D. A. Willigan, Instructor	DY	4 800
8. S. C. Schmittle, Instructor		.....
(Salary under Agriculture, Veterinary Research)		
9. L. E. Hanson, Instructor		.....
(Salary under Agriculture, Veterinary Research)		
10. Emily L. Dorstewitz, Instructor	DY	4 000
11. F. H. White, Instructor	DY	4 000
12. P. R. Allen, Instructor	DY	4 000
13. A. M. Watrach, Instructor	DY	4 000
14. Virginia Ivens, Assistant	DY	3 200
15. .50 Part-time Assistants	DY	2 300
VETERINARY PARASITOLOGY		
16. N. D. Levine, Associate Professor, Veterinary Parasitology	AY72	5 271
Assistant to the Dean	BY	.....
(See Agriculture, Veterinary Research)	AY28	(2 029)
(Total Salary)		(7 300)
17. Ethel McNeil, Associate Professor	AY25	1 625
(See Agriculture, Veterinary Research)	AY75	(4 875)
(Total Salary)		(6 500)
VETERINARY BACTERIOLOGY		
18. H. S. Bryan, Assistant Professor	BY69	4 608
(See Agriculture, Veterinary Research)	BY31	(2 092)
(Total Salary)		(6 700)
19. H. E. Rhoades, Assistant Professor	BY	5 483
VETERINARY EXTENSION		
20. M. E. Mansfield, Assistant Professor, Veterinary Extension		.....
(Salary under Agricultural Experiment Station)		
21. G. T. Woods, Assistant Professor, Veterinary Extension.	BY40	2 450
(See Smith-Lever Fund)	BY60	(3 550)
(Total Salary)		(6 000)
Total, Salaries		(68 115)
Expense and Equipment		
Expense		8 500
Convention Travel		350
Equipment		2 650
Total, Expense and Equipment		(11 500)
Total, Veterinary Pathology and Hygiene		$ 79 615

Veterinary Physiology and Pharmacology

Salaries and Wages		
1. Jesse Sampson, Professor and Head of Department	AY71	$ 6 500
(See Agriculture, Veterinary Research)	AY29	(2 600)
(Total Salary)		(9 100)
2. R. P. Link, Associate Professor	AY90	6 750
(See Agriculture, Veterinary Research)	AY10	(750)
(Total Salary)		(7 500)
3. C. K. Whitehair, Associate Professor		.....
(Salary under Agriculture, Veterinary Research)		

4. L. E. McDonald, Instructor	DY47	2 800
(See Bankhead-Jones Fund)	DY53	(3 200)
(Total Salary)		(6 000)
5. T. R. Houpt, Instructor	DY75	3 400
Total, Salaries		(19 450)
Expense and Equipment		
Expense		1 400
Convention Travel		100
Equipment		1 000
Total, Expense and Equipment		(2 500)
Total, Veterinary Physiology and Pharmacology		$ 21 950

COLLEGE OF LAW

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Law	$191 680	$21 250	$212 930
Student Aid			
Scholarships and Fellowships	.....	7 500	7 500
Total, Law	$191 680	$28 750	$220 430

Law

Salaries and Wages		
1. A. J. Harno, Dean, Professor	BY, AY	$ 15 950
2. Frederick Green, Professor, *Emeritus* (From Retiring Allowances)		(3 000)
3. O. L. McCaskill, Professor, *Emeritus* (On Retirement Annuity)		.....
4. M. I. Schnebly, Professor	A	12 900
5. W. L. Summers, Professor	A	12 900
6. G. W. Goble, Professor	A	12 900[1]
7. R. N. Sullivan, Professor	A	12 900
8. E. W. Cleary, Professor	A	12 900
9. W. E. Britton, Professor	A	12 900
10. G. B. Weisiger, Professor	A	9 400
11. H. W. Holt, Professor	A	9 200
12. K. S. Carlston, Professor	A	9 200
13. R. F. Lesemann, Professor (Salary under Legal Counsel)		.....
14. A. F. Conard, Professor	A	9 000
15. R. G. Cohn, Professor	A	9 000[1]
16. J. G. Thomas, Professor	A33	2 700
17. J. N. Young, Associate Professor	A	7 900
18. J. E. Cribbet, Associate Professor	A	7 900
19. C. H. Bowman, Assistant Professor	B′	7 400
20. R. J. Faletti, Assistant Professor	B′	6 500
21. Emma J. Hughes, Assistant Editor, with rank of Assistant	DY	3 100
Nonacademic Salaries		15 030
Total, Salaries		(189 680)
Wages		2 000
Total, Salaries and Wages		(191 680)
Expense and Equipment		
Expense		19 000
Convention Travel		750
Equipment		1 500
Total, Expense and Equipment		(21 250)
Total, Law		$212 930

[1] Includes service to the University Retirement System.

Law Scholarships and Fellowships

Expense and Equipment	
Law Scholarships	$ 2 500
Law Fellowships	5 000
Total, Law Scholarships and Fellowships	$ 7 500

DIVISION OF COMMUNICATIONS

Instruction and Departmental Research	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$ 19 200	$ 3 000	$ 22 200
School of Journalism and Communications	128 826	12 400	141 226
Library School	71 500	12 200	83 700
Total, Instruction and Departmental Research	(219 526)	(27 600)	(247 126)
Organized Research			
Institute of Communications Research	25 100	5 000	30 100
Extension and Public Service			
Broadcasting			
Director's Office	6 960	1 000	7 960
Radio Station	95 924	39 000	134 924
Television-Motion Pictures	33 900	12 575	46 475
Sub-Total, Broadcasting	(136 784)	(52 575)	(189 359)
University Press Revolving	.....	30 000	30 000
Total, Extension and Public Service	(136 784)	(82 575)	(219 359)
Administration and General			
University Press	65 770	69 800	135 570
Public Relations	26 959	7 725	34 684
Alumni Relations and Records	36 870	23 600	60 470
University of Illinois Foundation	.....	34 200	34 200
Total, Administration and General	(129 599)	(135 325)	(264 924)
Total, Division of Communications	$511 009	$250 500	$761 509

Expendable Gift Funds

Organized Research			
Estimated new projects and renewals	$ 24 000	$10 000	$ 34 000

United States Government Contracts and Indirect Costs Recovered

Organized Research			
Estimated new projects and renewals	100 000	40 000	140 000
Total, Trust Funds	$124 000	$50 000	$174 000

Administration

Salaries and Wages		
1. Wilbur Schramm, Dean	BY}	$ 14 300
Research Professor, Journalism and Communications	AY}	
2. C. E. Swanson, Assistant Dean	BY25	2 500
(See Institute of Communications Research)	BY75	(7 500)
(Total Salary)		(10 000)
Nonacademic Salaries		2 400
Total, Salaries		(19 200)
Expense and Equipment		
Expense		3 000
Total, Administration		$ 22 200

Institute of Communications Research

Salaries and Wages	
1. Wilbur Schramm, Chairman and Research Professor (Salary under Administration)	.....
2. F. S. Siebert, Professor of Journalism (Salary under Journalism and Communications)	.....

3. C. H. Sandage, Professor of Journalism		.....
(Salary under Journalism and Communications)		
4. J. W. Albig, Professor of Sociology and Anthropology		.....
(Salary under Sociology and Anthropology)		
5. D. W. Smythe, Research Professor	A50	$ 4 300
(See Economics)	A50	(4 300)
(Total Salary)		(8 600)
6. C. E. Swanson, Research Professor	BY75	7 500
(See Administration)	BY25	(2 500)
(Total Salary)		(10 000)
7. J. E. Bachelder, Research Associate Professor	AY50	3 750
(See Sociology and Anthropology)	AY50	(3 750)
(Total Salary)		(7 500)
8. C. E. Osgood, Research Associate Professor	AY41	3 150
(See Psychology)	AY41	(3 150)
(From Social Science Research Council)	AY18	(1 200)
(Total Salary)		(7 500)
9. 2.0 Research Assistants	DY	5 900
Total, Salaries		(24 600)
Wages		500
Total, Salaries and Wages		(25 100)
Expense and Equipment		
Expense		5 000
Total, Institute of Communications Research		$ 30 100

School of Journalism and Communications

Salaries and Wages		
1. F. S. Siebert, Director	BY}	$ 11 550
Professor	AY}	
(See Institute of Communications Research)		
2. Wilbur Schramm, Research Professor		.....
(Salary under Administration)		
3. C. H. Sandage, Professor	A	8 800
(See Institute of Communications Research)		
4. L. W. Murphy, Professor	A	7 500
5. R. R. Barlow, Professor	A	7 300
6. O. C. Leiter, Professor, *Emeritus* (On Retirement Annuity)		.....
7. Arne Rae, Professor	A	6 900
8. J. F. Wright, Associate Professor		.....
(Salary under Public Relations)		
9. R. B. Hudson, Associate Professor	AY40	3 960
(See Broadcasting)	DY60	(5 940)
(Total Salary)		(9 900)
10. Quincy Howe, Associate Professor	A60	4 842
(See Radio Station)	D40	(3 228)
(Total Salary)		(8 070)
11. L. W. McClure, Associate Professor	A	6 340
12. M. D. Seil, Associate Professor	A	5 920
13. F. E. Schooley, Assistant Professor	BY25	1 925
(See Radio Station)	BY75	(5 775)
(Total Salary)		(7 700)
14. V. R. Fryburger, Jr., Assistant Professor	B	5 900
15. J. T. Trebilcock, Assistant Professor	B	5 720
16. H. W. Sargent, Instructor	D75	4 050
17. D. E. Brown, Assistant Professor	B50	2 790
(See Radio Station)	BY50	(3 410)
(Total Salary)		(6 200)
18. A. E. Strang, Instructor	D50	2 640
19. T. B. Peterson, Instructor	D	5 000
20. J. C. Sutton, Instructor	D	4 920
21. F. B. Senger, Jr., Instructor	D	.....
(Salary paid by Illini Publishing Company)		

22. H. E. Hill, Instructor	D25	1 134
(See Radio Station)	N75	(3 906)
(Total Salary)		(5 040)
23. J. B. Woodson, Jr., Instructor	D	4 520
24. H. V. Cordier, Instructor	D75	3 375
25. J. W. Jensen, Instructor	D	4 320
26. I. R. Merrill, Instructor	D50	2 040
27. ————, Instructor	D25	1 120
28. I. W. Cole, Assistant to the Director	DY75	3 600
(See Student Counseling Bureau)	D25	(1 200)
(Total Salary)		(4 800)
29. 1.5 Part-time Assistants	E	3 800
Nonacademic Salaries		7 860
Total, Salaries		(127 826)
Wages		1 000
Total, Salaries and Wages		(128 826)
Expense and Equipment		
Expense		9 000
Convention Travel		1 200
Equipment		2 200
Total, Expense and Equipment		(12 400)
Total, Journalism and Communications		$141 226

Library School[1]

Salaries and Wages		
1. R. B. Downs, Director and Professor		.....
(Salary under Library)		
2. P. L. Windsor, Director and Professor, *Emeritus*		.....
(Retiring Allowance under Library)		
3. A. H. Lancour, Associate Director	BY}	$ 9 150
Professor	AY}	
(On leave without pay September 15, 1952, to August 31, 1953)		
4. Anne M. Boyd, Professor, *Emerita* (On Retirement Annuity)		.....
5. A. H. Trotier, Professor		.....
(Salary under Library)		
6. L. W. Dunlap, Professor		.....
(Salary under Library)		
7. Frances Simpson, Associate Professor of Library Economy and Assistant Director, *Emerita* (From Retiring Allowances)		(1 870)
8. Ethel Bond, Associate Professor, *Emerita* (On Retirement Annuity)		.....
9. Rose B. Phelps, Associate Professor	A	6 200
10. Mrs. Frances B. Jenkins, Associate Professor	A	6 000
11. ————, Associate Professor	D	6 000
12. Thelma Eaton, Associate Professor	A	6 000
13. C. W. Stone, Associate Professor	A	5 500
14. G. B. Brown, Associate Professor		.....
(Salary under Library)		
(On leave without pay for military service)		
15. L. E. Bamber, Associate Professor		.....
(Salary under Library)		
16. Marian Harman, Associate Professor		.....
(Salary under Library)		
17. Wilma Troxel, Associate Professor		.....
(Salary under Chicago Professional Library)		
18. Alice Lohrer, Associate Professor	B	5 200
19. Marie M. Hostetter, Assistant Professor	B	4 800

[1] All ranks are Professor (etc.) of Library Science.

20. Mrs. Bernita J. Davies, Assistant Professor.....		.....
(Salary under Library)		
21. D. A. Brown, Assistant Professor.....		.....
(Salary under Library)		
22. Cerilla E. Saylor, Assistant Professor.....		.....
(Salary under Library)		
23. Hilda J. Alseth, Assistant Professor.....		.....
(Salary under Library)		
24. Joseph Allen, Assistant Professor.....		.....
(Salary under Library)		
25. Alice N. Fedder, Assistant Professor.....		.....
(Salary under Library)		
26. D. K. Maxfield, Associate Professor.....		.....
(Salary under Chicago Undergraduate Library)		
27. Nelle M. Signor, Assistant Professor.....		.....
(Salary under Library)		
28. A. J. Sprow, Assistant Professor.....		.....
(Salary under Library)		
29. T. E. Ratcliffe, Assistant Professor.....		.....
(Salary under Library)		
30. W. H. O. Scott, Assistant Professor.....		.....
(Salary under Chicago Undergraduate Library)		
31. Donna D. Finger, Instructor.....		.....
(Salary under Library)		
32. W. S. Yenawine, Instructor.....		.....
(Salary under Library)		
33. B. M. Woods, Instructor.....		.....
(Salary under Library)		
34. Mrs. Jane S. Strable, Instructor.....		.....
(Salary under Chicago Undergraduate Library)		
35. L. W. Anderson, Instructor.....		.....
(Salary under Chicago Undergraduate Library)		
36. Mrs. Thelma C. Bird, Instructor.....		.....
(Salary under Chicago Undergraduate Library)		
37. Viola L. James, Instructor.....	D50	2 250
(See University Extension).....	D50	(2 250)
(Total Salary)		(4 500)
38. .40 Part-time Research Assistants.....	DY	1 300
39. 1.50 Part-time Assistants.....	E	4 060
Nonacademic Salaries		14 490
Total, Salaries		(70 950)
Wages		550
Total, Salaries and Wages.....		(71 500)
Expense and Equipment		
Expense.....		5 750
Expense, Library Journal.....		5 000
Convention Travel		450
Equipment.....		1 000
Total, Expense and Equipment.....		(12 200)
Total, Library School.....		$ 83 700

Broadcasting

Administration

Salaries and Wages		
1. R. B. Hudson, Director of University Broadcasting.....	DY60	$ 5 940
(See Journalism and Communications).....	AY40	(3 960)
(Total Salary)		(9 900)
Nonacademic Salaries		1 020
Total, Salaries		(6 960)
Expense and Equipment		
Expense.....		1 000
Total, Broadcasting — Administration		$ 7 960

Radio Station

Salaries and Wages		
1. F. E. Schooley, Station Manager	BY75	$ 5 775
(See Journalism and Communications)	BY25	(1 925)
(Total Salary)		(7 700)
2. Quincy Howe, News Analyst	D40	3 228
(See Journalism and Communications)	A60	(4 842)
(Total Salary)		(8 070)
3. D. E. Brown, News Supervisor	BY50	3 410
(See Journalism and Communications)	B50	(2 790)
(Total Salary)		(6 200)
4. ————, Producer	DY25	1 375
Nonacademic Salaries		78 366
Total, Salaries		(92 154)
Wages		3 770
Total, Salaries and Wages		(95 924)
Expense and Equipment		
Expense		34 000
Equipment		5 000
Total, Expense and Equipment		(39 000)
Total, Broadcasting — Radio Station		$134 924

Television-Motion Pictures

Salaries and Wages		
1. R. L. Rider, Supervisor	DY	$ 6 600
2. L. V. Peterson, Producer-Supervisor	DY	6 500
Nonacademic Salaries		20 800
Total, Salaries		(33 900)
Expense and Equipment		
Expense		12 000
Convention Travel		75
Equipment		500
Total, Expense and Equipment		(12 575)
Total, Broadcasting — Television-Motion Pictures		$ 46 475

University Press

Salaries and Wages		
EDITORIAL AND PUBLISHING DIVISION		
1. Miodrag Muntyan, Director, with rank of Assistant Professor (July 1, 1952, through August 31, 1953)	GY	$ 8 000
2. H. E. Cunningham, Director, with rank of Professor, *Emeritus* (On Retirement Annuity)		.....
3. Carl Stephens, University Historian (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
4. D. D. Jackson, Editor, with rank of Assistant Professor	DY	6 500
5. R. E. Eckerstrom, Art Editor, with rank of Assistant Professor	DY	7 000
6. Mrs. Helen S. Sutherland, Editor, with rank of Assistant Professor	DY	5 850
7. G. S. Amsbary, Editor, with rank of Assistant Professor	DY	5 600
8. ————, Assistant Editor	DY	3 450
9. ————, Production Editor	DY	4 500
PRINTING DIVISION		
10. C. E. Herman, Superintendent of Print Shop (From Print Shop Operations)	DY	(8 600)
Nonacademic Salaries		23 280
Total, Salaries		(64 180)

Wages		1 590
Total, Salaries and Wages		(65 770)
Expense and Equipment		
Expense		2 500
Official Notices		5 000
Postage on Bulletins		2 000
Printing and Publications		60 000
Convention Travel		300
Total, Expense and Equipment		(69 800)
Total, University Press		$135 570

University Press Revolving (Entire budget from receipts)

Expense and Equipment		
Expense		$ 30 000
Total, University Press Revolving		$ 30 000

Public Relations

Salaries and Wages		
1. J. F. Wright, Director	DY}	$ 10 250
Associate Professor of Journalism	AY}	
Nonacademic Salaries		16 184
Total, Salaries		(26 434)
Wages		525
Total, Salaries and Wages		(26 959)
Expense and Equipment		
Expense		7 500
Convention Travel		100
Equipment		125
Total, Expense and Equipment		(7 725)
Total, Public Relations		$ 34 684

Alumni Relations and Records

Salaries and Wages		
1. C. E. Bowen, Executive Director (From Alumni Association)	GY	$(11 850)
(One year from July 1, 1952)		
2. J. C. Colvin, Editor, Alumni News, with rank of Associate Professor	GY	2 200
(From Alumni Association)		(2 200)
(From University of Illinois Foundation)		(5 300)
(Total Salary)		(9 700)
(One year from July 1, 1952)		
3. W. H. Rice, Director of Membership and Field Secretary	GY	(8 250)
(One year from July 1, 1952)		
Nonacademic Salaries		29 670
Total, Salaries		(31 870)
Wages		5 000
Total, Salaries and Wages		(36 870)
Expense and Equipment		
Expense		23 600
Total, Alumni Relations and Records		$ 60 470

University of Illinois Foundation

Expense and Equipment		
Expense		$ 34 200
Total, University of Illinois Foundation		$ 34 200

The total of $34,200 includes the following items and will be available to the Foundation to the extent necessary for these purposes:

Salaries and Wages		
1. W. H. Butterfield, Executive Director		$ 12 900

2. J. C. Colvin, Secretary		5 300
(From Alumni Association)		(2 200)
(From Alumni Relations and Records)		(2 200)
(Total Salary)		(9 700)
3. Elizabeth Bailie, Office Secretary		3 780
4. Rosalya Schmidt, Clerk-Typist		2 100
Total, Salaries		(24 080)
Expense and Equipment		
General Departmental Expense		2 000
Annual-Gift Campaign		16 000
Travel		1 600
Equipment		270
Retirement		3 650
Audit		600
Total, Expense and Equipment		(24 120)
Total, University of Illinois Foundation		$ 48 200[1]

SUMMER SESSION

Salaries and Wages		
1. R. B. Browne, Dean	BY30	$ 3 390
Professor of Education	AY	.....
(See University Extension)	BY70	(7 910)
(Total Salary)		(11 300)
2. Summer Instruction		515 000
Nonacademic Salaries		3 060
Total, Salaries		(521 450)
Wages, Administration		1 000
Wages, Summer Residential Clinic		535
Total, Wages		(1 535)
Total, Salaries and Wages		(522 985)
Expense and Equipment		
EXPENSE		
Administration		8 000
Civil Engineering Camp		4 800
Education		2 200
Music		9 000
Summer Theatre		1 795
Debaters Youth Workshop		575
Total, Expense		(26 370)
Convention Travel		100
Equipment		400
Total, Expense and Equipment		(26 870)
Total, Summer Session		$549 855

DIVISION OF UNIVERSITY EXTENSION

Summary

Extension and Public Service	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$ 38 250	$ 5 650	$ 43 900
Allerton Extension Center	7 900	3 400	11 300
Extramural Courses and Conferences	123 625	74 700	198 325
Field Staff	24 700	6 250	30 950
Music Extension	30 900	8 200	39 100
Visual Aids—General	7 460	11 535	18 995
Sub-Total	(232 835)	(109 735)	(342 570)
Visual Aids Revolving	40 510	24 600	65 110
Sub-Total	(273 345)	(134 335)	(407 680)

[1] Provided for by University of Illinois appropriation, $34,200; Saunders Estate income, $6,500; income from patents, $7,500; total, $48,200.

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Correspondence Courses	19 190	6 300	25 490
Auxiliary Enterprise			
Allerton House Operations	55 300	44 700	100 000
Total, University Extension	$347 835	$185 335	$533 170
Expendable Endowment Funds			
Extension			
Allerton Main House	.....	$9 000	$ 9 000
United States Government Contracts and Indirect Overhead Recovered			
Extension			
Estimated new projects and renewals	$2 000	500	2 500
Total, Trust Funds	$2 000	$9 500	$11 500

Administration

Salaries and Wages			
1. R. B. Browne, Dean	BY70		$ 7 910
Professor of Education	AY		.....
(See Summer Session)	BY30		(3 390)
(Total Salary)			(11 300)
2. S. C. Robinson, Assistant Dean	DY}		7 700
Associate Professor of Management	AY}		
3. G. C. Carter, Associate Professor of Psychology	AY		7 100
Nonacademic Salaries			14 040
Total, Salaries			(36 750)
Wages			1 500
Total, Salaries and Wages			(38 250)
Expense and Equipment			
Expense			5 000
Convention Travel			150
Equipment			500
Total, Expense and Equipment			(5 650)
Total, Administration			$ 43 900

Correspondence Courses

Salaries and Wages			
1. N. F. Garvey, Director of Correspondence Courses	DY75		$ 5 100
(See Political Science)	D25		(1 100)
(Total Salary)			(6 200)
Nonacademic Salaries			13 890
Total, Salaries			(18 990)
Wages			200
Total, Salaries and Wages			(19 190)
Expense and Equipment			
Expense			5 500
Convention Travel			50
Equipment			750
Total, Expense and Equipment			(6 300)
Total, Correspondence Courses			$ 25 490

Extramural Courses and Conferences

Salaries and Wages			
1. S. B. York, Supervisor of Extramural Classes, with rank of Assistant Professor	BY'		$ 6 200
2. R. K. Newton, Supervisor of Engineering Extension, with rank of Assistant Professor	BY'		6 200

INSTRUCTIONAL STAFF

IN EDUCATION

3. J. H. Shores, Professor of Education	A30	2 025
(See Education)	A70	(4 765)
(Total Salary)		(6 790)

IN PHYSICAL EDUCATION

4. G. T. Stafford, Coordinator of Health Education	D50	4 050
(See Physical Education for Men)	A50	(4 050)
(Total Salary)		(8 100)
(On leave with pay second semester 1952-1953)		
5. W. J. Huffman, Assistant Professor of Physical Education	B'	5 400

IN LABOR AND INDUSTRIAL RELATIONS

6. P. L. Garman, Professor	AY50	4 550
(See Institute of Labor and Industrial Relations)	AY50	(4 550)
(Total Salary)		(9 100)
7. L. C. Pigage, Associate Professor	AY20	1 420
(See Institute of Labor and Industrial Relations)	AY20	(1 420)
(See Mechanical Engineering)	AY60	(4 460)
(Total Salary)		(7 300)
8. E. C. Wolfe, Associate Professor	AY50	3 575
(See Institute of Labor and Industrial Relations)	AY50	(3 575)
(Total Salary)		(7 150)
9. J. F. Humes, Associate Professor of Industrial Psychology	AY50	3 400
(See Institute of Labor and Industrial Relations)	AY50	(3 400)
(Total Salary)		(6 800)
10. O. H. Erickson, Associate Professor	AY50	3 150
(See Institute of Labor and Industrial Relations)	AY50	(3 150)
(Total Salary)		(6 300)
11. H. L. Gammill, Assistant Professor of Industrial Psychology	BY'50	3 050
(See Institute of Labor and Industrial Relations)	BY'50	(3 050)
(Total Salary)		(6 100)
12. J. M. Brumm, Assistant Professor	BY'50	2 850
(See Institute of Labor and Industrial Relations)	BY'50	(2 850)
(Total Salary)		(5 700)
13. ————, Assistant Professor	BY50	3 500
(See Institute of Labor and Industrial Relations)	BY50	(3 500)
(Total Salary)		(7 000)
14. Walter Polner, Instructor	DY50	2 225
(See Institute of Labor and Industrial Relations)	DY50	(2 225)
(Total Salary)		(4 450)

IN JOURNALISM

15. ————, Instructor in Journalism	DY50	1 800

IN SAFETY EDUCATION

16. G. W. Harper, Associate Professor of Safety Education	AY25	2 200
(See Mechanical Engineering)	AY75	(5 500)
(Total Salary)		(7 700)

IN LIBRARY SCIENCE

17. Viola L. James, Instructor in Library Science	D50	2 250
(See Library School)	D50	(2 250)
(Total Salary)		(4 500)

IN AGRICULTURE

18. Richard Marsh, Assistant Professor of Dairy Technology	DY	6 500

IN BUSINESS MANAGEMENT

19. R. L. Walston, Lecturer in Management	DY50	(2 688)
(See Business Management Service)	DY50	(2 687)
(Total Salary)		(5 375)
(On leave without pay for military service)		

Nonacademic Salaries		11 280
Total, Salaries		(75 625)
Wages		48 000
Total, Salaries and Wages		(123 625)
Expense and Equipment		
Expense		70 000
Convention Travel		200
Equipment		4 500
Total, Expense and Equipment		(74 700)
Total, Extramural Courses and Conferences		$198 325

Field Staff

Salaries and Wages		
1. T. H. Dekker, Extension Specialist	DY	$ 5 700
2. W. V. Brown, Extension Specialist	DY	5 100
3. ————, Extension Specialist	DY	4 500
4. B. E. Fulk, Extension Specialist	DY	4 500
5. R. L. Johnston, Extension Specialist	DY	4 900
Total, Salaries		(24 700)
Expense and Equipment		
Expense		6 000
Convention Travel		250
Total, Expense and Equipment		(6 250)
Total, Field Staff		$ 30 950

Music Extension

Salaries and Wages		
1. J. P. Painter, Director of Music Extension	DY}	$ 7 740
Associate Professor of Music	AY}	
2. G. R. Waller, Associate Professor of Music Education	AY50	3 580
(See Music)	A50	(2 920)
(Total Salary)		(6 500)
3. T. S. Richardson, Assistant to the Director of Music Extension and Assistant Professor of Music	DY	5 600
4. R. L. Garretson, Instructor	DY	4 500
Nonacademic Salaries		8 980
Total, Salaries		(30 400)
Wages		500
Total, Salaries and Wages		(30 900)
Expense and Equipment		
Expense		6 000
Convention Travel		200
Equipment		2 000
Total, Expense and Equipment		(8 200)
Total, Music Extension		$ 39 100

General **Visual Aids**

Salaries and Wages		
1. D. W. Smith, Supervisor of Audio-Visual Aids, with rank of Instructor	DY	$ 5 300
Nonacademic Salaries		2 160
Total, Salaries		(7 460)
Expense and Equipment		
Expense		7 485
Convention Travel		50
Equipment		4 000
Total, Expense and Equipment		(11 535)
Total, Visual Aids — General		$ 18 995

Visual Aids Revolving (Entire budget from receipts)

Nonacademic Salaries		$ 15 510
Wages		25 000
Total, Salaries and Wages		(40 510)
Expense and Equipment		
Expense		16 600
Equipment		8 000
Total, Expense and Equipment		(24 600)
Total, Visual Aids Revolving		$ 65 110

Allerton Extension Center

Salaries and Wages		
1. ————, Educational Director	DY50	$ 5 000
(See Allerton House Operations)	DY50	(5 000)
(Total Salary)		(10 000)
Nonacademic Salaries		(2 400)
Total, Salaries		(7 400)
Wages		500
Total, Salaries and Wages		(7 900)
Expense and Equipment		
Expense		1 900
Equipment		1 500
Total, Expense and Equipment		(3 400)
Total, Allerton Extension Center		$ 11 300

Trust — Allerton Main House

Expense and Equipment	
Expense	$ 7 500
Equipment	1 500
Total, Trust — Allerton Main House	$ 9 000

Allerton House Operations
(Entire budget from receipts)

Salaries and Wages		
1. ————, Educational Director	DY50	$ 5 000
(See Allerton Extension Center)		
Nonacademic Salaries		28 894
Total, Salaries		(33 894)
Wages		21 406
Total, Salaries and Wages		(55 300)
Expense and Equipment		
Expense		40 000
Equipment		4 700
Total, Expense and Equipment		(44 700)
Total, Allerton House Operations		$100 000

ARMED FORCES

Summary

	Salaries and Wages	*Other Expense*	*Total*
Coordinator	$20 190	$ 1 610	$21 800
Military Science and Tactics	11 760	3 455	15 215
Air Force Science	4 670	2 420	7 090
Naval Science	2 580	1 722	4 302
Sub-Total	(39 200)	(9 207)	(48 407)
Military Clothing and Equipment	.....	1 200	1 200
Total, Armed Forces	$39 200	$10 407	$49 607

Coordinator of Armed Forces

Salaries and Wages		
1. M. A. Hatch, Coordinator	DY}	$ 900[1]
Professor of Military Science and Tactics	AY}	
Nonacademic Salaries		16 290
Total, Salaries		(17 190)
Wages		3 000
Total, Salaries and Wages		(20 190)
Expense and Equipment		
Expense		1 510
Equipment		100
Total, Expense and Equipment		(1 610)
Total, Coordinator of Armed Forces		$ 21 800

Military Clothing and Equipment Revolving (Entire budget from receipts)

Expense and Equipment		
Expense		$ 1 200
Total, Military Clothing and Equipment Revolving		$ 1 200

Military Science and Tactics

Salaries and Wages		
1. M. A. Hatch, Professor (Salary under Coordinator)		.....
2. O. M. Harvey, Adjutant R.O.T.C.	DY	$ 600[1]
Nonacademic Salaries		11 160
Total, Salaries		(11 760)
Expense and Equipment		
Expense		2 705
Equipment		750
Total, Expense and Equipment		(3 455)
Total, Military Science and Tactics		$ 15 215

Air Force Science

Salaries and Wages		
1. H. D. Davidson, Professor (Without Salary)		.....
2. J. W. Van Sickle, Adjutant	DY	$ 500[1]
Nonacademic Salaries		4 170
Total, Salaries		(4 670)
Expense and Equipment		
Expense		1 970
Equipment		450
Total, Expense and Equipment		(2 420)
Total, Air Force Science		$ 7 090

Naval Science

Salaries and Wages		
1. O. H. Dodson, Professor and Head of Department (Without Salary)		.....
Nonacademic Salaries		$ 2 580
Total, Salaries		(2 580)
Expense and Equipment		
Expense		1 622
Equipment		100
Total, Expense and Equipment		(1 722)
Total, Naval Science		$ 4 302

[1] In addition to compensation from the United States Government.

INSTITUTE OF AVIATION

Summary

	Salaries and Wages	*Other Expense*	*Total*
Instruction			
Institute of Aviation	$238 820	$ 23 250	$262 070
Organized Activities			
Airport Revolving	13 000	95 000	108 000
Airplane Replacements	.....	20 000	20 000
Sub-Total	(13 000)	(115 000)	(128 000)
Total, Institute of Aviation	$251 820	$138 250	$390 070

Institute of Aviation

Salaries and Wages		
1. L. A. Bryan, Director	BY}	$ 12 700
Professor of Management	AY}	
2. E. A. Cushman, Assistant to the Director and Instructor.	DY	7 150
3. N. C. Grimm, Supervising Engineer	DY	6 770
4. J. W. Stonecipher, Chief Flight Instructor	DY	6 850
5. E. J. Brunner, Flight Instructor	DY	5 770
6. ————, Flight Instructor	DY	5 550
7. L. E. Wilkerson, Flight Instructor	DY	5 470
8. D. J. Cameron, Flight Instructor	DY	5 270
9. J. L. McGlone, Flight Instructor	DY	5 170
10. K. R. Stone, Flight Instructor	DY	5 020
11. M. R. Green, Flight Instructor	DY	4 920
12. H. C. Seiwert, Flight Instructor	DY	4 920
13. L. B. Applegate, Instructor	DY	5 650
14. G. L. Amundson, Instructor	DY	5 150
15. Bernice Schrader, Instructor	DY	5 150
16. G. A. Moseley, Instructor	DY	5 050
17. L. P. Nelson, Instructor	DY	5 100
18. L. C. Harrison, Instructor	DY	4 320
Nonacademic Salaries		98 670
Total, Salaries		(204 650)
Wages		34 170
Total, Salaries and Wages		(238 820)
Expense and Equipment		
Expense		7 000
Convention Travel		250
Equipment		16 000
Total, Expense and Equipment		(23 250)
Total, Institute of Aviation		$262 070

Airport Revolving

(Entire budget from receipts)

Salaries and Wages	
Nonacademic Salaries	$ 2 430
Wages	10 570
Total, Salaries and Wages	(13 000)
Expense and Equipment	
Expense	95 000
Total, Airport Revolving	$108 000

Aircraft Replacements

(Entire budget from receipts)

Expense and Equipment	
Equipment	$ 20 000
Total, Aircraft Replacements	$ 20 000

INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS

Summary

	Salaries and Wages	*Other Expense*	*Total*
Institute of Government and Public Affairs	$45 055	$10 700	$55 755
Public Affairs Revolving	.....	2 400	2 400
Total, Institute of Government and Public Affairs	$45 055	$13 100	$58 155

Institute of Government and Public Affairs

Salaries and Wages		
1. Royden Dangerfield, Director	DY60	$ 6 950
(See Political Science)	AY40	(4 300)
(Total Salary)		(11 250)
2. G. Y. Steiner, Research Assistant Professor	DY	5 100
3. ————, Research Associate	DY	5 500
4. N. G. P. Krausz, Research Associate	DY50	2 650
(See Agricultural Economics)	DY50	(2 650)
(Total Salary)		(5 300)
5. Sam Gove, Research Associate	DY	4 800
6. Thomas Page, Research Associate	DY80	3 800
(See Political Science)	DY20	(1 000)
(Total Salary)		(4 800)
7. D. E. Dickey, Research Assistant	DY	4 000
8. 1.50 Part-time Research Assistants	E	4 305
Nonacademic Salaries		6 750
Total, Salaries		(43 855)
Wages		1 200
Total, Salaries and Wages		(45 055)
Expense and Equipment		
Expense		10 000
Convention Travel		200
Equipment		500
Total, Expense and Equipment		(10 700)
Total, Institute of Government and Public Affairs		$ 55 755

Public Affairs Revolving

(Entire budget from receipts)

Expense and Equipment	
Expense	$ 2 400
Total, Public Affairs Revolving	$ 2 400

INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

Summary

	Salaries and Wages	*Other Expense*	*Total*
Institute of Labor and Industrial Relations	$170 412	$21 000	$191 412
Industrial Relations Revolving	.....	550	550
Total, Institute of Labor and Industrial Relations	$170 412	$21 550	$191 962

Expendable Gift Funds

Organized Research			
Estimated new projects and renewals	$3 500	$1 500	$5 000
Total, Trust Funds	$3 500	$1 500	$5 000

Institute of Labor and Industrial Relations

Salaries and Wages

1.	R. W. Fleming, Director	GY} AY}	$ 11 000
	Professor		
	(Two years from September 1, 1952)		
2.	Milton Derber, Professor	AY	9 100
3.	P. L. Garman, Professor	AY50	4 550
	(See University Extension)	AY50	(4 550)
	(Total Salary)		(9 100)
4.	Ross Stagner, Professor	A33	2 575
	(See Psychology)	A67	(5 155)
	(Total Salary)		(7 730)
5.	W. E. Chalmers, Professor of Economics	AY	8 800
6.	L. L. McQuitty, Professor	AY30	2 528
	(See Psychology)	AY70	(6 272)
	(Total Salary)		(8 800)
7.	W. H. McPherson, Professor of Economics	AY	8 300
	(See Economics)		
	(On leave with one-half pay 1952-1953)		
8.	L. C. Pigage, Associate Professor	AY20	1 420
	(See University Extension)	AY20	(1 420)
	(See Mechanical Engineering)	AY60	(4 460)
	(Total Salary)		(7 300)
9.	E. C. Wolfe, Associate Professor	AY50	3 575
	(See University Extension)	AY50	(3 575)
	(Total Salary)		(7 150)
10.	J. F. Humes, Associate Professor	AY50	3 400
	(See University Extension)	AY50	(3 400)
	(Total Salary)		(6 800)
11.	Frederic Meyers, Associate Professor	AY	6 300
12.	O. H. Erickson, Associate Professor	AY50	3 150
	(See University Extension)	AY50	(3 150)
	(Total Salary)		(6 300)
13.	————, Assistant Professor	BY50	3 500
	(See University Extension)	BY50	(3 500)
	(Total Salary)		(7 000)
14.	R. E. McCoy, Research Assistant Professor	BY'50	3 150
	(See Library)	BY'50	(3 150)
	(Total Salary)		(6 300)
15.	H. L. Gammill, Assistant Professor	BY'50	3 050
	(See University Extension)	BY'50	(3 050)
	(Total Salary)		(6 100)
16.	J. M. Edelman, Assistant Professor	BY'80[1]	4 880
	(See Political Science)	BY'20	(1 220)
	(Total Salary)		(6 100)
	(On leave without pay 1952-1953)		
17.	J. M. Brumm, Assistant Professor	BY'50	2 850
	(See University Extension)	BY'50	(2 850)
	(Total Salary)		(5 700)
18.	D. E. Wray, Assistant Professor	BY'60[2]	3 450
	(See Sociology and Anthropology)	BY'40	(2 300)
	(Total Salary)		(5 750)
19.	Mrs. Margaret K. Chandler, Research Assistant Professor	BY'80[1]	4 520
	(See Sociology)	BY'20	(1 130)
	(Total Salary)		(5 650)

[1] Includes three-fourths time in Institute during academic year and full time in summer.
[2] Includes one-half time in Institute during academic year and full time in summer.

20. S. B. Levine, Assistant Professor	BY′	5 000
21. R. C. Wilcock, Assistant Professor	BY′	5 000
22. Hjalmar Rosen, Assistant Professor	BY′80[1]	4 000
(See Psychology)	BY′20	(1 000)
(Total Salary)		(5 000)
23. Ruth A. Hudson, Assistant Professor	DY80[1]	3 920
(See Sociology)	DY20	(980)
(Total Salary)		(4 900)
24. L. H. Arky, Research Associate and Instructor	DY	4 400
25. Walter Polner, Instructor	DY50	2 225
(See University Extension)	DY50	(2 225)
(Total Salary)		(4 450)
26. R. W. Fox, Research Assistant (Paid from Item 7)	DY	(3 700)
27. 5.25 Part-time Research Assistants	E	13 300
28. 3.00 Part-time Research Assistants (Two summer months only)	G	1 750
Nonacademic Salaries		36 790
Total, Salaries		(166 483)
Wages		3 929
Total, Salaries and Wages		(170 412)
Expense and Equipment		
Expense		18 000
Convention Travel		1 000
Equipment		2 000
Total, Expense and Equipment		(21 000)
Total, Institute of Labor and Industrial Relations		$191 412

Industrial Relations Revolving

(Entire budget from receipts)

Expense and Equipment	
Expense	$ 550
Total, Industrial Relations Revolving	$ 550

Cooperative Investigations

Salaries and Wages		
German Trade Unionist Trainees		
1. P. P. Fera, Instructor (One year from June 15, 1952)	GY	$ 3 900

SMALL HOMES COUNCIL

Summary

	Salaries and Wages	*Other Expense*	*Total*
Small Homes Council	$44 440	$ 8 600	$53 040
Small Homes Council Publications Revolving	17 040	15 420	32 460
Total, Small Homes Council	$61 480	$24 020	$85 500

Expendable Gift Funds

Organized Research			
Estimated new projects and renewals	$ 7 500	$1 500	$ 9 000

United States Government Contracts and Indirect Overhead Recovered

Organized Research			
Estimated new projects and renewals	7 500	2 500	10 000
Total, Trust Funds	$15 000	$4 000	$19 000

[1] Includes three-fourths time in Institute during academic year and full time in summer.

Small Homes Council

Salaries and Wages		
1. J. T. Lendrum, Director	DY}	$ 9 000
Professor of Architecture	AY}	
2. R. A. Jones, Assistant Director	DY}	7 790
Associate Professor of Architecture	AY}	
3. W. H. Kapple, Research Assistant Professor of Architecture	DY	6 360
4. R. H. Harrell, Research Associate	DY	4 500
Nonacademic Salaries		14 790
Total, Salaries		(42 440)
Wages		2 000
Total, Salaries and Wages		(44 440)
Expense and Equipment		
Expense		7 000
Convention Travel		300
Equipment		1 300
Total, Expense and Equipment		(8 600)
Total, Small Homes Council		$ 53 040

Cooperative Investigations

Salaries and Wages		
TRUST U. S. H-42 SPACE DESIGN		
1. B. E. Munson, Research Associate in Sociology (September 1 through December 31, 1952, at $2,202 a year)	GY50	$ 2 202
LUMBER DEALERS RESEARCH COUNCIL — WINDOW DESIGN SURVEY		
2. W. J. Worth, Research Associate	DY	4 200

Small Homes Council Publications Revolving

(Entire budget from receipts)

Salaries and Wages		
1. Maxine H. Kennedy, Editor, with rank of Assistant Professor	DY	5 400
Nonacademic Salaries		8 940
Total, Salaries		(14 340)
Wages		2 700
Total, Salaries and Wages		(17 040)
Expense and Equipment		
Expense		15 000
Equipment		420
Total, Expense and Equipment		(15 420)
Total, Small Homes Council Publications Revolving		$ 32 460

SCHOOL OF SOCIAL WORK

Salaries and Wages		
1. Marietta Stevenson, Director	BY}	$ 10 350
Professor	AY}	
2. Mary L. Hemmy, Associate Professor (Salary under Medical Social Work)		.....
3. W. P. Simon, Associate Professor	A	7 260
4. Edith L. Nagel, Associate Professor	AY	7 200
5. Florence L. Poole, Associate Professor	A	6 800
6. R. J. Artigues, Associate Professor	A	6 500
7. Rachel B. Marks, Associate Professor	A	5 600
8. J. E. McDonald, Assistant Professor	B	5 600
9. D. Katharine Rogers, Assistant Professor	B	5 375
10. H. B. Hollenbeck, Assistant Professor	B	4 950
11. Mrs. Mary C. Reese, Assistant Professor	D	4 800

12. G. H. Agate, Lecturer	DY6	500
(See Health Service)	DY82	(7 200)
(See Education)	DY12	(1 100)
(Total Salary)		(8 800)
13. Four Lecturers	G	3 000
14. .50 Part-time Assistants	E	1 200
Nonacademic Salaries		8 310
Total, Salaries		(77 445)
Wages		100
Total, Salaries and Wages		(77 545)
Expense and Equipment		
Expense		5 000
Field Work Supervision		5 000
Convention Travel		500
Equipment		700
Total, Expense and Equipment		(11 200)
Total, School of Social Work		$ 88 745

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Summary

	Salaries and Wages	*Other Expense*	*Total*
Division of Special Services for War Veterans	$26 920	$3 500	$30 420
Nursery School	43 620	3 100	46 720
Total, Division of Special Services for War Veterans	$70 540	$6 600	$77 140

Administration

Salaries and Wages		
1. F. A. Bridgewater, Acting Director	DY	$ 6 500
2. E. T. Sanford, Assistant Director	DY	5 500
3. ————————, Counselor	DY75	2 500
Nonacademic Salaries		9 420
Total, Salaries		(23 920)
Wages		3 000
Total, Salaries and Wages		(26 920)
Expense and Equipment		
Expense		3 000
Convention Travel		100
Equipment		400
Total, Expense and Equipment		(3 500)
Total, Administration		$ 30 420

Nursery School

Salaries and Wages		
1. W. J. Moore, Director	DY67	$ 5 000
(See Elementary Laboratory School)	DY33	(2 500)
(Total Salary)		(7 500)
2. Theresa J. Peterson, Instructor	D	4 350
3. Ruth Clore, Instructor	D	3 660
4. ————————, Instructor	D	3 520
5. Jocelyn B. Swartz, Instructor	D	3 400
6. ————————, Instructor	D	3 300
7. Edith A. Matthews, Assistant	D	3 000
8. Mrs. Beverly P. Hooban, Assistant	D	3 000
9. Marjorie F. Minthorn, Assistant	D	3 000
10. Carol E. Foster, Assistant	D	3 000
11. Marion Compton, Nurse	DY	3 750
Nonacademic Salaries		2 340
Total, Salaries		(41 320)

Wages	2 300
Total, Salaries and Wages	(43 620)
Expense and Equipment	
Expense	1 750
Convention Travel	100
Equipment	1 250
Total, Expense and Equipment	(3 100)
Total, Nursery School	$ 46 720

LIBRARY

Summary

	Salaries and Wages	*Other Expense*	*Total*
Library	$798 154	$331 500	$1 129 654
Library Microfilm Revolving	.....	2 000	2 000
Total, Library	$798 154	$333 500	$1 131 654

Expendable Endowment Funds

Estimated new projects and renewals	$75	$25	$100
Total, Trust Funds	$75	$25	$100

Administration

Salaries and Wages

1. R. B. Downs, Director of the University Library and the Library School	BY	$ 12 900
Professor of Library Science	AY	
2. P. L. Windsor, Director of the University Library and the Library School and Professor of Library Science, *Emeritus* (From Retiring Allowances)		(3 380)
3. A. H. Trotier, Associate Director for Technical Departments	BY'	9 000
Professor of Library Science	AY	
4. L. W. Dunlap, Associate Director for Public Service Departments	BY'	8 660
Professor of Library Science	AY	
5. Josie B. Houchens, Assistant University Librarian for Personnel and Associate Professor of Library Science, *Emerita* (On Retirement Annuity)		.....
6. Mary Lois Bull, Assistant University Librarian for Personnel, with rank of Associate Professor	BY'	6 460
7. R. L. Talmadge, Library Administrative Assistant, with rank of Assistant Professor	BY'	5 860
Nonacademic Salaries		17 590
Total Salaries		(60 470)
Wages		2 600
Total, Administration		(63 070)

ACQUISITIONS — Technical

8. G. B. Brown, Acquisition Librarian and Associate Professor of Library Science (On leave without pay for military service)	AY	(6 670)
9. Willia K. Garver, Assistant University Librarian for Acquisitions and Associate Professor of Library Science, *Emerita* (On Retirement Annuity)		.....
10. Helen M. Welch, Acting Acquisition Librarian, with rank of Assistant Professor	BY	5 810
11. Kathleen M. Ruckman, Gift and Exchange Librarian, with rank of Assistant Professor	DY	4 980
12. Mrs. Lucy K. Rumble, Periodical Librarian, with rank of Assistant Professor	DY	4 980

13. Alma DeJordy, Consultant in Bibliography, with rank of Assistant Professor	BY	4 880
14. Alice J. Appell, Acting Assistant Acquisition Librarian, with rank of Instructor	DY	4 650
15. Maurine Collins, Serial Reviser, with rank of Instructor.	DY	4 400
16. Anne Marinelli, Bibliographer, with rank of Instructor..	DY	4 300
17. Evelyn M. Rogier, Bibliographer, with rank of Instructor	DY	4 100
18. E. A. Forrest, Jr., Bibliographer, with rank of Instructor	DY	4 000
19. Maxine Grubb, Acquisition Assistant, with rank of Instructor	DY	3 800
20. Clara A. Kuhlman, Bibliographer, with rank of Instructor	DY	3 660
21. Doreen M. Yorkston, Bibliographer, with rank of Instructor	DY	3 660
22. Mary Roberts, Acquisition Assistant	DY	3 770
23. Elizabeth D. Kessler, Acquisition Assistant	DY	3 400
24. Mrs. Lily C. Gara, Acquisition Assistant	DY	3 400
25. Mrs. Doris M. Frantz, Acquisition Assistant	DY	3 400
26. ————, Acquisition Assistant	DY	3 480
27. H. L. Fisher, Acquisition Assistant	DY	3 400
28. Patricia J. Sullivan, Acquisition Assistant	DY	3 360
29. Susie L. Theis, Acquisition Assistant	DY	3 400
30. Merribeth Cook, Acquisition Assistant	DY	3 300
31. ————, Acquisition Assistant	DY	3 300
32. 1.50 Part-time Assistants	DY	4 500
Nonacademic Salaries		37 914
Total, Salaries		(129 844)
Wages		4 200
Total, Acquisitions		(134 044)
BINDING		
33. Mrs. Avis A. Ball, Binding Librarian, with rank of Instructor	DY	4 700
34. Margaret J. Lokke, Assistant Binding Librarian, with rank of Instructor	DY	4 380
35. ————, Binding Assistant	DY	3 300
Nonacademic Salaries		10 830
Total, Salaries		(23 210)
Wages		5 450
Total, Binding		(28 660)
CATALOG		
36. Marian Harman, Catalog Librarian	BY}	
Associate Professor of Library Science	AY}	6 200
37. Rebecca Briggs, Assistant Catalog Librarian, with rank of Assistant Professor	BY	5 000
38. C. U. Faye, Bibliographic Consultant and Cataloger, with rank of Assistant Professor	BY′	5 400
39. Esther W. Anell, Bibliographer and Serials Consultant, with rank of Assistant Professor	BY	5 280
40. Cleo Lichtenberger, Catalog Reviser, with rank of Assistant Professor	BY	5 280
41. Mrs. Katherine M. Wheeler, Catalog Reviser, with rank of Assistant Professor, *Emerita* (On Retirement Annuity)		.....
42. Louise F. Lodge, Catalog Reviser, with rank of Assistant Professor	BY	4 880
43. Edith C. Jones, Cataloger, with rank of Instructor	DY50	2 150
(See Departmental Libraries)	DY50	(2 150)
(Total Salary)		(4 300)
44. Clarissa O. Lewis, Cataloger, with rank of Instructor....	DY	4 300
45. Irma L. Swank, Serial Catologer, with rank of Instructor	DY	4 300
46. Alice M. Cooper, Serial Cataloger, with rank of Instructor	DY	4 300
47. May Smith, Serial Cataloger, with rank of Instructor...	DY	4 200

48. Edith M. Marshall, Cataloger, with rank of Instructor...	DY	4 200
49. Mrs. Janet B. Munnis, Cataloger, with rank of Instructor	DY	4 200
50. Mrs. Lellia S. McLaughlin, Card Division Librarian, with rank of Instructor	DY	4 200
51. Ann M. Potter, Cataloger, with rank of Instructor	DY	4 120
52. R. K. Johnson, Cataloger, with rank of Instructor	DY	4 020
53. Ruth M. Protzman, Serial Reviser, with rank of Instructor	DY	4 000
54. Kathryn L. Luther, Serial Cataloger, with rank of Instructor	DY	3 900
55. R. B. Slocum, Cataloger, with rank of Instructor	DY	3 780
56. Meta M. Sexton, Cataloger, with rank of Instructor, *Emerita* (On Retirement Annuity)		.....
57. ————, Catalog Assistant	DY	3 860
58. Mrs. Annette M. Taylor, Catalog Assistant	DY	3 580
59. Anna R. Roorda, Catalog Assistant	DY	3 480
60. Betty M. E. Croft, Catalog Assistant	DY	3 420
61. Christine Stanfield, Catalog Assistant	DY	3 400
62. Jo Ann Wiles, Catalog Assistant	DY	3 400
63. Gisela Heilpern, Catalog Assistant	DY	3 360
64. J. C. Zipprich, Catalog Assistant	DY	3 360
65. Rose M. Lomonte, Catalog Assistant	DY	3 300
66. Dagmar Michalova, Catalog Assistant	DY	3 300
67. 2.00 Part-time Assistants	DY	6 000
Nonacademic Salaries		40 995
Total, Salaries		(165 165)
Wages		7 200
Total, Catalog		(172 365)
PHOTOGRAPHIC REPRODUCTION LABORATORY		
68. .50 Part-time Assistants	DY	1 600
Nonacademic Salaries		4 100
Total, Salaries		(5 700)
Wages		450
Total, Photographic Reproduction Laboratory		(6 150)
Total, Salaries and Wages, Technical Departments		(341 219)
Public Service		
CIRCULATION		
69. W. S. Yenawine, Circulation Librarian and Instructor in Library Science	DY	6 600
70. Emma R. Jutton, Circulation Librarian and Associate in Library Science, *Emerita* (On Retirement Annuity)		.....
71. Helen T. Stewart, Assistant Circulation Librarian, with rank of Instructor	DY	5 000
72. E. A. Holtman, Bookstacks Librarian, with rank of Instructor	DY	5 000
73. Cecelia McCarthy, Extension Loans Librarian, with rank of Instructor	DY	4 200
74. Myra Lytle, Extramural Loans Librarian, with rank of Instructor	DY	3 700
75. R. W. Kidder, Circulation Assistant, with rank of Instructor	DY50	1 650
76. ————, Circulation Assistant	DY	3 300
77. 3.00 Part-time Assistants	DY	9 000
Nonacademic Salaries		25 005
Total, Salaries		(63 455)
Wages		13 730
Total, Circulation		(77 185)
DEPARTMENTAL LIBRARIES		
78. D. A. Brown, Agriculture Librarian and Assistant Professor of Library Science	BY′	5 800

79. Mrs. Winifred M. Alleman, Agriculture Library Assistant DY 3 540
80. Cerilla E. Saylor, Architecture Librarian and Assistant Professor of Library Science ..... BY' 5 800
81. Helen M. Reynolds, Architecture Library Assistant, with rank of Instructor ..... DY 4 700
82. Mrs. Mary A. Vance, Architecture Library Assistant, with rank of Instructor ..... DY 4 300
83. Marguerite S. Kaufman, Architecture Library Assistant. DY 3 550
84. Sylvia C. Gilmore, Browsing Room Librarian, with rank of Instructor ..... DY 3 960
85. Ruth T. Power, Chemistry Librarian, with rank of Assistant Professor ..... BY 5 500
86. Mary E. Winchester, Chemistry Library Assistant..... DY 3 600
87. Edith C. Jones, Classics Librarian, with rank of Instructor DY50 2 150
(See Catalog Department)..... DY50 (2 150)
(Total Salary) ..... (4 300)
88. Fina C. Ott, Commerce and Sociology Librarian, with rank of Instructor..... DY 4 500
89. Mrs. Fay G. Young, Commerce and Sociology Library Assistant ..... DY 3 300
90. A. J. Sprow, Education, Philosophy, and Psychology Librarian, with rank of Assistant Professor..... DY 5 000
91. Ida F. Tod, Education, Philosophy, and Psychology Librarian, *Emerita* (On Retirement Annuity)..... .....
92. Ruth L. Schaefer, Education, Philosophy, and Psychology Library Assistant, with rank of Instructor..... DY 3 660
93. Hilda J. Alseth, Engineering Librarian and Assistant Professor of Library Science..... BY 5 600
94. ————, Engineering Library Assistant..... DY 3 300
95. Eva F. Benton, English Language and Literature Librarian, with rank of Instructor..... DY 4 290
96. Florence M. Harding, Germanic and Romance Languages Librarian, with rank of Instructor..... DY 4 400
97. Nelle M. Signor, History and Political Science Librarian and Assistant Professor of Library Science..... BY 5 000
98. Mrs. Virginia B. Saddler, Journalism Librarian, with rank of Instructor ..... DY 4 400
99. R. E. McCoy, Reference Librarian, Institute of Labor and Industrial Relations, with rank of Assistant Professor ..... BY'50 3 150
(See Institute of Labor and Industrial Relations).... BY'50 (3 150)
(Total Salary) ..... (6 300)
100. Mrs. Bernita J. Davies, Law Librarian and Assistant Professor of Library Science..... BY' 5 800
101. A. Elizabeth Holt, Law Library Assistant, with rank of Instructor ..... DY 3 950
102. Donna D. Finger, Library School Librarian and Instructor in Library Science..... DY 4 650
103. Billie K. Hurst, Library School Library Assistant..... DY 3 500
104. B. M. Woods, Map Librarian and Instructor in Library Science..... DY 4 400
105. E. S. Warrick, Mathematics Librarian, with rank of Instructor..... DY 4 050
106. Joseph Allen, Music Librarian and Assistant Professor of Library Science ..... BY 5 580
107. Mary Lou Little, Music Library Assistant..... DY 3 400
108. L. E. Bamber, Natural History Librarian and Associate Professor of Library Science..... AY 6 800
109. ————, Natural History Library Assistant..... DY 3 300
110. Icko Iben, Newspaper Librarian and Archivist, with rank of Assistant Professor..... BY 4 920

111. Mrs. Theo Nelson, Physical Education Librarian, with rank of Instructor	DY	4 150
112. Leonard Coburn, Physics Librarian, with rank of Instructor	DY	3 660
113. Isabelle F. Grant, Rare Book Room Librarian, with rank of Assistant Professor	BY	5 000
114. William V. Jackson, Librarian, Undergraduate Library, with rank of Instructor	DY	4 800
115. Eleanor Blum, Reference Librarian, Undergraduate Library, with rank of Instructor	DY	4 300
116. Mrs. Madeline S. Riffey, Reference Librarian, Undergraduate Library, with rank of Instructor	DY	3 950
117. Mrs. Ruth H. Rockwood, Illini Union Browsing Room Librarian, with rank of Instructor	DY	4 100
118. Alice N. Fedder, University High School Librarian and Assistant Professor of Library Science	DY	5 000
119. Marian T. Estep, Veterinary Medicine Librarian, with rank of Instructor	DY	4 100
120. 1.50 Part-time Assistants	DY	4 500
Nonacademic Salaries		46 050
Total, Salaries		(229 460)
Wages		52 300
Total, Departmental Libraries		(281 760)
REFERENCE		
121. T. E. Ratcliffe, Reference Librarian and Assistant Professor of Library Science	DY	5 800
122. Alice S. Johnson, Reference Librarian and Assistant Professor of Library Science, *Emerita* (On Retirement Annuity)		.....
123. Fanny Dunlap, Reference Librarian and Assistant Professor of Library Science, *Emerita* (On Retirement Annuity)		.....
124. Dorothy M. Black, Associate Reference Librarian, with rank of Assistant Professor	BY	5 500
125. Barbara Bitting, Assistant Reference Librarian, with rank of Instructor	DY	4 600
126. Ida F. Robertson, Assistant Reference Librarian, with rank of Instructor	DY	4 600
127. Mrs. Beulah N. Olinger, Assistant Reference Librarian, with rank of Instructor	DY	4 000
128. Arlene R. Schlegel, Assistant Reference Librarian, with rank of Instructor	DY	4 000
129. Wilma F. Smith, Assistant Reference Librarian, with rank of Instructor	DY	4 000
Nonacademic Salaries		1 920
Total, Salaries		(34 420)
Wages		500
Total, Reference		(34 920)
Total, Salaries and Wages, Public Service Departments		(393 865)
Total, Salaries, Urbana Libraries		(711 724)
Total, Wages, Urbana Libraries		(86 430)
Total, Salaries and Wages, Urbana Libraries		(798 154)
Expense and Equipment		
Expense		32 000
Convention Travel		2 500
Equipment		8 000
Library Additions, Law		22 000
Library Additions, General		267 000
Total, Expense and Equipment		(331 500)
Total, Urbana Libraries		$1 129 654

Library Microfilm Revolving

(Entire budget from receipts)

Expense and Equipment	
Expense	$ 2 000
Total, Library Microfilm Revolving	$ 2 000

PHYSICAL PLANT

Summary

Operation and Maintenance	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$126 420	$15 500	$141 920
Operation			
Building Operation	788 644	68 000	856 644
Fire Prevention and Safety	95 100	7 500	102 600
Police and Watchmen	94 950	5 675	100 625
Total, Operation	(978 694)	(81 175)	(1 059 869)
Maintenance			
Building Maintenance	406 228	210 000	616 228
General Maintenance	155 900	35 300	191 200
Grounds	123 550	28 000	151 550
Trucks and Cars	98 000	25 100	123 100
Total, Maintenance	(783 678)	(298 400)	(1 082 078)
Utilities			
Heat, Light, and Power	419 370	259 000	678 370
Water Station	23 028	53 560	76 588
Total, Utilities	(442 398)	(312 560)	(754 958)
Total, Operation and Maintenance	(2 331 190)	(707 635)	(3 038 825)
Special Items			
Reservations and Information	11 220	1 090	12 310
Illini Union Building	.....	102 250	102 250[1]
University Telephone Service	.....	7 500	7 500
Prevailing Wage Rate Increases	58 891	.....	58 891
Total, Special Items	(70 111)	(110 840)	(180 951)
Total, Physical Plant	(2 401 301)	(818 475)	(3 219 776)
Auxiliary Enterprises			
Illini Union Building (Trust)			
General Building	197 379	203 291	400 670
Food Service	147 759	281 187	428 946
Coffee House	25 280	65 408	90 688
Bowling Alleys	14 680	8 957	23 637
Billiards	4 840	1 689	6 529
University Club	10 925	18 444	29 369
Bookstore	36 392	353 164	389 556
Total, Illini Union	(437 255)	(932 140)	(1 369 395)
Housing Division (Trust)			
Administration	(54 280)[2]	(13 130)[2]	(67 410)[2]
Busey-Evans Halls	133 568	190 879	324 447
Men's Residence Halls	135 466	247 545	383 011
Men's Residence Halls Addition No. 1	11 757	35 043	46 800
Lincoln Avenue Residence	166 987	262 668	429 655
Student-Staff Apartments	22 250	148 312	170 562
Staff Housing	.....	121 250	121 250
Residence Halls Canteens	17 329	70 014	87 343
Total, Housing Division (Trust)	(487 357)	(1 075 711)	(1 563 068)

[1] Included also in estimated expenditures for Illini Union Building.
[2] Portion distributed to each of the operating units and included in their budget.

Auxiliary Enterprises	*Salaries and Wages*	*Other Expense*	*Total*
Housing Division (General)			
Parade Ground Dormitories	62 033	56 319	118 352
Cooperative Houses	2 430	19 329	21 759
Temporary Family Housing	33 246	291 525	324 771
Total, Housing Division (General)	(97 709)	(367 173)	(464 882)
Total, Housing Division	(585 066)	(1 442 884)	(2 027 950)
Total, Auxiliary Enterprises	(1 022 321)	(2 375 024)	(3 397 345)
Grand Total	$3 423 622	$3 193 499	$6 617 121

Expendable Endowment Funds

Estimated new projects and renewals	.....	$200	$200
Total, Trust Funds	.....	$200	$200

Administration

Salaries and Wages		
1. C. S. Havens, Director of Physical Plant Department	DY	$ 11 800
2. John Doak, Superintendent of Buildings and Grounds	DY	10 230
3. E. L. Stouffer, Architect	DY	10 230
4. J. V. Edsall, Research Specialist, with rank of Assistant Professor	BY	5 100
Nonacademic Salaries		82 560
Total, Salaries		(119 920)
Wages		6 500
Total, Salaries and Wages		(126 420)
Expense and Equipment		
Expense		14 000
Convention Travel		500
Renewals and Replacements		1 000
Total, Expense and Equipment		(15 500)
Total, Administration		$141 920

Building Operation

Salaries and Wages	
Nonacademic Salaries	$ 13 644
Wages	775 000
Total, Salaries and Wages	(788 644)
Expense and Equipment	
Expense	68 000
Total, Building Operation	$856 644

Fire Prevention and Safety

Salaries and Wages	
Nonacademic Salaries	$ 5 100
Wages	90 000
Total, Salaries and Wages	(95 100)
Expense and Equipment	
Expense	6 900
Renewals and Replacements	600
Total, Expense and Equipment	(7 500)
Total, Fire Prevention and Safety	$102 600

Police and Watchmen

Salaries and Wages	
Nonacademic Salaries	$ 4 950
Wages	90 000
Total, Salaries and Wages	(94 950)
Expense and Equipment	
Expense	5 675
Total, Police and Watchmen	$100 625

Building Maintenance

Salaries and Wages	
Nonacademic Salaries	$ 21 228
Wages	385 000
Total, Salaries and Wages	(406 228)
Expense and Equipment	
Expense	85 000
Renewals and Replacements	125 000
Total, Expense and Equipment	(210 000)
Total, Building Maintenance	$616 228

General Maintenance

Salaries and Wages	
Nonacademic Salaries	$ 15 900
Wages	140 000
Total, Salaries and Wages	(155 900)
Expense and Equipment	
Expense	27 000
Renewals and Replacements	8 300
Total, Expense and Equipment	(35 300)
Total, General Maintenance	$191 200

Grounds

Salaries and Wages	
Nonacademic Salaries	$ 8 550
Wages	115 000
Total, Salaries and Wages	(123 550)
Expense and Equipment	
Expense	10 000
Renewals and Replacements	18 000
Total, Expense and Equipment	(28 000)
Total, Grounds	$151 550

Trucks and Cars

Salaries and Wages	
Nonacademic Salaries	$ 3 000
Wages	95 000
Total, Salaries and Wages	(98 000)
Expense and Equipment	
Expense	5 100
Renewals and Replacements	20 000
Total, Expense and Equipment	(25 100)
Total, Trucks and Cars	$123 100

Heat, Light, and Power

Salaries and Wages	
Nonacademic Salaries	$ 29 370
Wages	390 000
Total, Salaries and Wages	(419 370)
Expense and Equipment	
Expense	240 000
Renewals and Replacements	19 000
Total, Expense and Equipment	(259 000)
Total, Heat, Light, and Power	$678 370

Water Station

Salaries and Wages	
Nonacademic Salaries	$ 4 470
Wages	18 558
Total, Salaries and Wages	(23 028)
Expense and Equipment	
Expense	53 560
Total, Water Station	$ 76 588

Special Items

Reservations and Information

Salaries and Wages

Nonacademic Salaries		$ 9 375
Wages		1 845
Total, Salaries and Wages		(11 220)
Expense and Equipment		
Expense		1 090
Total, Reservations and Information		$ 12 310

Illini Union Building

Expense and Equipment

Operation — Exemptions from Student Building Service Charge (Graduate and Undergraduate Students)		$ 8 550
Rental from University Functions		5 000
Rental for Space Occupied by University Offices		1 200
Building Service Charge of $17.50 for All Faculty and Staff Members		87 500
Total, Illini Union Building		$102 250

University Telephone Service

Expense and Equipment

Expense		$ 7 500

Prevailing Wage Rate Increases

Salaries and Wages

Unassigned		$ 58 891

Auxiliary Enterprises

Illini Union — General Building

Salaries and Wages

1. V. L. Kretschmer, Director, Illini Union	DY	$ 9 000[MU]
2. Irene D. Pierson, Social Director, Illini Union	DY	5 760[M]
Nonacademic Salaries		69 585
Total, Salaries		(84 345)
Wages		113 034
Total, Salaries and Wages		(197 379)
Expense and Equipment		
Expense		152 222
Convention Travel		200
Debt Service		50 869
Total, Expense and Equipment		(203 291)
Total, Illini Union — General Building		$400 670

Illini Union — Food Service

Salaries and Wages

Nonacademic Salaries		$ 31 065
Wages		116 694
Total, Salaries and Wages		(147 759)
Expense and Equipment		
Expense		281 187
Total, Illini Union — Food Service		$428 946

Illini Union — Bookstore

Salaries and Wages

Nonacademic Salaries		$ 19 392
Wages		17 000
Total, Salaries and Wages		(36 392)

Expense and Equipment		
Expense		353 164
Total, Illini Union — Bookstore		$389 556
Illini Union — Coffee House		
Salaries and Wages		
Nonacademic Salaries		$ 8 130
Wages		17 150
Total, Salaries and Wages		(25 280)
Expense and Equipment		
Expense		65 408
Total, Illini Union — Coffee House		$ 90 688
Illini Union — Bowling Alley		
Salaries and Wages		
Nonacademic Salaries		$ 5 080
Wages		9 600
Total, Salaries and Wages		(14 680)
Expense and Equipment		
Expense		8 957
Total, Illini Union — Bowling Alley		$ 23 637
Illini Union — Billiards		
Salaries and Wages		
Nonacademic Salaries		$ 2 690
Wages		2 150
Total, Salaries and Wages		(4 840)
Expense and Equipment		
Expense		1 689
Total, Illini Union — Billiards		$ 6 529
Illini Union — University Club		
Salaries and Wages		
Nonacademic Salaries		$ 2 925
Wages		8 000
Total, Salaries and Wages		(10 925)
Expense and Equipment		
Expense		18 444
Total, Illini Union — University Club		$ 29 369
Housing Division — Administration (Distributed to the operating units and included in their budgets)		
Salaries and Wages		
I. S. E. Thompson, Director of the Housing Division	DY50	$ 4 500
(See Dean of Students, Housing Division)	DY50	(4 500)
(Total Salary)		(9 000)
Nonacademic Salaries		43 026
Total, Salaries		(47 526)
Wages		6 754
Total, Salaries and Wages		(54 280)
Expense and Equipment		
Expense		12 130
Convention Travel		200
Equipment		800
Total, Expense and Equipment		(13 130)
Total, Housing Division — Administration		$ 67 410

Housing Division — Men's Residence Halls

Salaries and Wages			
1. H. F. Sharp, Manager of Residence Halls	DY26	$ 1 690	
(See Busey-Evans Halls)	DY20	(1 300)	
(See Lincoln Avenue Residence)	DY31	(2 015)	
(See Parade Ground Units)	DY13	(845)	
(See Men's Residence Halls Addition No. 1)	DY10	(650)	
(Total Salary)		(6 500)	
Nonacademic Salaries		26 947	
Total, Salaries		(28 637)	
Wages		106 829	
Total, Salaries and Wages		(135 466)	
Expense and Equipment			
Expense		247 545	
Total, Housing Division — Men's Residence Halls		$383 011	

Housing Division — Men's Residence Halls Addition No. 1

Salaries and Wages		
1. H. F. Sharp, Manager of Residence Halls (See Men's Residence Halls)	$ 650	
Nonacademic Salaries	2 129	
Total, Salaries	(2 779)	
Wages	8 978	
Total, Salaries and Wages	(11 757)	
Expense and Equipment		
Expense	35 043	
Total, Housing Division — Men's Residence Halls Addition No. 1	$ 46 800	

Housing Division — Busey-Evans Halls

Salaries and Wages		
1. H. F. Sharp, Manager of Residence Halls (See Men's Residence Halls)	$ 1 300	
Nonacademic Salaries	23 699	
Total, Salaries	(24 999)	
Wages	108 569	
Total, Salaries and Wages	(133 568)	
Expense and Equipment		
Expense	190 879	
Total, Housing Division — Busey-Evans Halls	$324 447	

Housing Division — Lincoln Avenue Residence

Salaries and Wages		
1. H. F. Sharp, Manager of Residence Halls (See Men's Residence Halls)	$ 2 015	
Nonacademic Salaries	28 211	
Total, Salaries	(30 226)	
Wages	136 761	
Total, Salaries and Wages	(166 987)	
Expense and Equipment		
Expense	262 668	
Total, Housing Division — Lincoln Avenue Residence	$429 655	

Housing Division — Parade Ground Dormitories

Salaries and Wages		
1. H. F. Sharp, Manager of Residence Halls (See Men's Residence Halls)	$ 845	
Nonacademic Salaries	14 246	
Total, Salaries	(15 091)	

Wages		46 942
Total, Salaries and Wages		(62 033)
Expense and Equipment		
Expense		56 319
Total, Housing Division — Parade Ground Dormitories		$118 352
Housing Division — Cooperative Houses		
Salaries and Wages		
1. Grace E. Williams, House Director, Alpha House	G63	$ 810[RBU]
(See Dean of Women)	G37	(470)
(Total Salary)		(1 280)
(September 1, 1952, to June 30, 1953)		
2. Mrs. Arahbell Conlee, House Director, Beta House	G63	810[RBU]
(See Dean of Women)	G37	(470)
(Total Salary)		(1 280)
(September 1, 1952, to June 30, 1953)		
3. Mrs. Ruth C. Anderson, House Director, Gamma House	G63	810[RBU]
(See Dean of Women)	G37	(470)
(Total Salary)		(1 280)
(September 1, 1952, to June 30, 1953)		
Total, Salaries		(2 430)
Expense and Equipment		
Expense		19 329
Total, Housing Division — Cooperative Houses		$ 21 759
Housing Division — Student-Staff Apartments		
Salaries and Wages		
Nonacademic Salaries		$ 8 468
Wages		13 782
Total, Salaries and Wages		(22 250)
Expense and Equipment		
Expense		47 334
Debt Service		100 978
Total, Expense and Equipment		(148 312)
Total, Housing Division — Student-Staff Apartments		$170 562[1]
Housing Division — Staff Housing		
Expense and Equipment		
Expense		$ 90 481
Debt Service		30 769
Total, Expense and Equipment		(121 250)
Total, Housing Division — Staff Housing		$121 250[2]
Housing Division — Temporary Family Housing		
Salaries and Wages		
Nonacademic Salaries		$ 31 344
Wages		1 902
Total, Salaries and Wages		(33 246)
Expense and Equipment		
Expense		291 525
Total, Housing Division — Temporary Family Housing		$324 771[3]

[1] Includes the following: Trust — Student-Staff Apartment Building Operations, $94,240; Trust — Green Street Apartment Operations, $76,322; total, $170,562.

[2] Includes the following: Trust — Staff Housing Operations, $23,518; Hessel Boulevard Staff Housing Operations, $24,531; Race and Florida, $35,650; and General — Permanent Staff Housing Operations, $37,551.

[3] Includes the following: Stadium Terrace Operations, $201,902; Illini Village Operations, $122,869.

Housing Division — Residence Halls Canteens	
Nonacademic Salaries	$ 2 160
Wages	15 169
Total, Salaries and Wages	(17 329)
Expense and Equipment	
Expense	69 814
Equipment	200
Total, Expense and Equipment	(70 014)
Total, Housing Division — Residence Halls Canteens.	$ 87 343

STUDENT AID

Scholarships, Fellowships, and Prizes

Expendable Gifts and Endowment Funds	*Salaries and Wages*	*Other Expense*	*Total*
Endowment Income	.....	$ 75 000	$ 75 000
Gifts	.....	100 000	100 000
Total, Scholarships, Fellowships, and Prizes	.....	$175 000	$175 000

CHICAGO PROFESSIONAL COLLEGES

SUMMARY OF BUDGET APPROPRIATIONS

Educational and General	*From General Income*	*From Restricted Income*	*Total*
Administration and General			
General Administrative Offices	$316 220	$15 500	$331 720
General Student Service	63 766	.....	63 766
General University Service	53 780	.....	53 780
Security Benefits	1 000	.....	1 000
Total, Administration and General	(434 766)	(15 500)	(450 266)
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Medicine	2 141 298	63 250	2 204 548
Dentistry	558 580	.....	558 580
Pharmacy	258 300	.....	258 300
Graduate College	3 315	.....	3 315
School of Nursing	53 366	50 679	104 045
Physical Education	12 620	.....	12 620
Total, Colleges, Schools, and Departments	(3 027 479)	(113 929)	(3 141 408)
Organized Activities Relating to Instructional Departments			
Research and Educational Hospitals	3 676 166	438 671	4 114 837
Total, Instruction and Departmental Research	(6 703 645)	(552 600)	(7 256 245)
Organized Research			
Aeromedical and Physical Environment Laboratory	63 080	.....	63 080
Institution for Tuberculosis Research	.....	37 600	37 600
Total, Organized Research	(63 080)	(37 600)	(100 680)
Extension and Public Service			
Dentistry—Postgraduate Telephone Revolving	.....	75 185	75 185
Libraries	72 295	.....	72 295
Physical Plant	2 040 380	174 250	2 214 630
Endowment Income, Gift Funds, and United States Government Contracts	.....	822 600	822 600
Total, Educational and General	(9 314 166)	(1 677 735)	(10 991 901)
Auxiliary Enterprises			
Union Building	.....	214 172	214 172
Housing	.....	95 538	95 538
Total, Auxiliary Enterprises	.....	(309 710)	(309 710)
Student Aid			
Graduate College	18 000	.....	18 000
Endowment Income and Gifts	.....	25 000	25 000
Total, Student Aid	(18 000)	(25 000)	(43 000)
Total, Chicago Professional Colleges	$9 332 166	$2 012 445	$11 344 611

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

Educational and General	*Salaries and Wages*	*Other Expense*	*Total*
Administration and General			
General Administrative Offices	$289 485	$42 235	$331 720
General Student Service	59 316	4 450	63 766
General University Service	39 455	14 325	53 780
Security Benefits	.....	1 000	1 000
Total, Administration and General	(388 256)	(62 010)	(450 266)

Educational and General	*Salaries and Wages*	*Other Expense*	*Total*
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Medicine	1 856 693	347 855	2 204 548
Dentistry	481 605	76 975	558 580
Pharmacy	223 550	34 750	258 300
Graduate College	2 915	400	3 315
School of Nursing	61 238	42 807	104 045
Physical Education	10 120	2 500	12 620
Total, Colleges, Schools, and Departments	(2 636 121)	(505 287)	(3 141 408)
Organized Activities Relating to Instructional Departments			
Research and Educational Hospitals	3 047 412	1 067 425	4 114 837
Total, Instruction and Departmental Research	(5 683 533)	(1 572 712)	(7 256 245)
Organized Research			
Aeromedical and Physical Environment Laboratory	49 330	13 750	63 080
Institution for Tuberculosis Research	32 105	5 495	37 600
Total, Organized Research	(81 435)	(19 245)	(100 680)
Extension and Public Service			
Dentistry—Postgraduate Telephone Revolving	5 120	70 065	75 185
Libraries	48 295	24 000	72 295
Physical Plant	1 128 324	1 086 306	2 214 630
Endowment Income, Gift Funds, and United States Government Contracts	597 075	225 525	822 600
Total, Educational and General	(7 932 038)	(3 059 863)	(10 991 901)
Auxiliary Enterprises			
Union Building	87 892	126 280	214 172
Housing	3 300	92 238	95 538
Total, Auxiliary Enterprises	(91 192)	(218 518)	(309 710)
Student Aid			
Graduate College	.....	18 000	18 000
Endowment Income and Gifts	.....	25 000	25 000
Total, Student Aid	.....	(43 000)	(43 000)
Total, Chicago Professional Colleges	$8 023 230	$3 321 381	$11 344 611[1]

SUMMARY OF EXPENDABLE ENDOWMENT INCOME, GIFTS, UNITED STATES GOVERNMENT CONTRACTS, AND OTHER TRUST FUNDS

Summary

Educational and General	*Salaries and Wages*	*Other Expense*	*Total*
Administration and General	.....	$15 000	$15 000
Instruction and Departmental Research			
Medicine	.....	1 500	1 500
Organized Activities Relating to Instructional Departments			
Research and Educational Hospitals	$16 000	4 000	20 000
Organized Research			
Medicine	500 000	175 000	675 000
Dentistry	62 500	22 500	85 000
Pharmacy	75	25	100
Graduate College	15 000	5 000	20 000
Aeromedical and Physical Environment Laboratory	3 500	500	4 000
Total, Organized Research	(581 075)	(203 025)	(784 100)
Libraries	.....	2 000	2 000
Total, Educational and General	(597 075)	(225 525)	(822 600)
Student Aid			
Scholarships, Fellowships, and Prizes	.....	25 000	25 000
Total, Trust Funds	$597 075	$250 525	$847 600

[1] Source of funds: General Income, $9,332,166; Restricted Income, $2,012,445; total, $11,344,611.

GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS, AND EXPENSE

Summary

	Salaries and Wages	*Other Expense*	*Total*
General Administrative Offices			
Vice-President's Office	$30 060	$ 2 800	$32 860
Business Office			
General	166 155	24 500	190 655
Auditing	18 900	460	19 360
I.N.I.	9 100	6 400	15 500
Total, Business Office	(194 155)	(31 360)	(225 515)
Admissions and Records	28 980	2 750	31 730
Nonacademic Personnel	36 290	5 325	41 615
Total, General Administrative Offices	(289 485)	(42 235)	(331 720)
General Student Service			
Dean of Students	14 290	1 700	15 990
Health Service	45 026	2 750	47 776
Total, General Student Service	(59 316)	(4 450)	(63 766)
General University Service			
Division of Communications			
Public Relations	13 875	4 325	18 200
Animal Hospitals	25 580	1 500	27 080
Commencement	.....	3 000	3 000
Research Exhibits	.....	1 000	1 000
Incidental and Emergency	.....	2 000	2 000
Faculty-Alumni News Letter	.....	2 500	2 500
Total, General University Service	(39 455)	(14 325)	(53 780)
Security Benefits			
Death and Disability Benefits	.....	1 000	1 000
Total, General Administrative Offices and Expense	$388 256	$62 010	$450 266
United States Government Contracts and Indirect Costs Recovered			
Business Office	.....	$12 000	$12 000
Total, Trust Funds	.....	$12 000	$12 000

ADMINISTRATION AND GENERAL

Vice-President's Office

Salaries and Wages		
1. A. C. Ivy, Vice-President, in charge of Chicago Professional Colleges ..... BY Distinguished Professor of Physiology and Head of Department of Clinical Science ..... AY		$ 21 500
Nonacademic Salaries		8 160
Total, Salaries		(29 660)
Wages		400
Total, Salaries and Wages		(30 060)
Expense and Equipment		
Expense		2 500
Architectural Expense (From Nonrecurring)		(5 500)
Equipment		300
Total, Expense and Equipment		(2 800)
Total, Vice-President's Office		$ 32 860

Health Service

Salaries and Wages		
1. F. C. Lendrum, Director	DY85	$ 7 580
(See Department of Medicine)	AY15	(1 320)
(Total Salary)		(8 900)
2. J. H. Filip, Associate Director	DY	8 000

3. Mrs. Hazel S. Mrazek, Medical Adviser for Women.....	DY60	4 420
4. Sol Altschul, Psychiatric Consultant.....	DY20	2 600
5. M. M. Chertack, Medical Consultant and Clinical Instructor in Medicine.....	DY50	3 750
6. J. B. Teton, Gynecological Consultant and Clinical Assistant Professor of Obstetrics and Gynecology.....	DY10	1 000
7. .20 Part-time Assistants (Eye and Ear Infirmary).....	DY20	900
Nonacademic Salaries		14 976
Total, Salaries		(43 226)
Wages		1 800
Total, Salaries and Wages.....		(45 026)
Expense and Equipment		
Expense.....		2 400
Convention Travel		100
Equipment.....		250
Total, Expense and Equipment.....		(2 750)
Total, Health Service.....		$ 47 776

Animal Hospital

Salaries and Wages		
1. Elihu Bond, Administrator.....	DY	$ 6 250
Nonacademic Salaries		18 630
Total, Salaries		(24 880)
Wages		700
Total, Salaries and Wages.....		(25 580)
Expense and Equipment		
Expense.....		750
Equipment.....		750
Total, Expense and Equipment.....		(1 500)
Total, Animal Hospital.....		$ 27 080

Business Office

(Under the direction of the Comptroller of the University)

Salaries and Wages		
1. H. A. Hazleton, Business Manager of the Chicago Colleges and Divisions.....	DY	$ 10 750
Nonacademic Salaries		152 625
Total, Salaries		(163 375)
Wages		2 780
Total, Salaries and Wages.....		(166 155)
Expense and Equipment		
Expense.....		22 000
Expense (From U. S. Contracts Indirect Costs).....		(7 500)
Expense (From Veterans Equipment Procurement).....		(1 000)
Equipment.....		2 500
Total, Expense and Equipment.....		(24 500)
Sub-Total, Business Office.....		(190 655)

Business Office — I.N.I.

Salaries and Wages		
Nonacademic Salaries		8 280
Wages		820
Total, Salaries and Wages.....		(9 100)
Expense and Equipment		
Expense.....		5 700
Equipment.....		700
Total, Expense and Equipment.....		(6 400)
Sub-Total, Business Office — I.N.I......		(15 500)
Total, Business Office.....		$206 155

Auditing (Under the supervision of the University Auditor)

Salaries and Wages		
Nonacademic Salaries		$ 18 600
Wages		300
Total, Salaries and Wages		(18 900)
Expense and Equipment		
Expense		460
Total, Auditing		$ 19 360

Office of Admissions and Records

(Under the direction of the Director of Admissions and Records)

Salaries and Wages		
1. G. R. Moon, Examiner and Recorder	DY	$ 9 000
Nonacademic Salaries		19 665
Total, Salaries		(28 665)
Wages		315
Total, Salaries and Wages		(28 980)
Expense and Equipment		
Expense		2 750
Total, Office of Admissions and Records		$ 31 730

Nonacademic Personnel

(Under the direction of the Director of Nonacademic Personnel)

Salaries and Wages		
1. P. A Hartley, Associate Director	DY	$ 8 250
Nonacademic Salaries		27 340
Total, Salaries		(35 590)
Wages		700
Total, Salaries and Wages		(36 290)
Expense and Equipment		
Expense		5 000
Convention Travel		75
Equipment		250
Total, Expense and Equipment		(5 325)
Total, Nonacademic Personnel		$ 41 615

Dean of Student Affairs

(Under the direction of the Dean of Students of the University)

Salaries and Wages		
1. M. J. Galbraith, Dean of Student Affairs	DY	$ 8 100
2. ————, Director of Housing	DY	.....
(Salary under Housing Administration)		
Nonacademic Salaries		5 940
Total, Salaries		(14 040)
Wages		250
Total, Salaries and Wages		(14 290)
Expense and Equipment		
Expense		1 400
Convention Travel		100
Equipment		200
Total, Expense and Equipment		(1 700)
Total, Dean of Student Affairs		$ 15 990

Division of Communications

Public Relations

Salaries and Wages		
1. C. Lincoln Williston, Manager	DY	$ 7 000
Nonacademic Salaries		6 100
Total, Salaries		(13 100)

Wages	775
Total, Salaries and Wages	(13 875)
Expense and Equipment	
Expense	4 000
Convention Travel	100
Equipment	225
Total, Expense and Equipment	(4 325)
Total, Public Relations	$ 18 200

Commencement

Expense and Equipment	
Expense	$ 3 000
Total, Commencement	$ 3 000

Faculty-Alumni News Letter

Expense and Equipment	
Expense	$ 2 500
Total, Faculty-Alumni News Letter	$ 2 500

Incidental and Emergency

Expense and Equipment	
Expense	$ 2 000
Total, Incidental and Emergency	$ 2 000

Research Exhibits

Expense and Equipment	
Expense	$ 1 000
Total, Research Exhibits	$ 1 000

Disability Benefits

Salaries and Wages	
Wages — For payments due to replacements of nonacademic personnel on extended disability leave	$ 1 000
Total, Disability Benefits	$ 1 000

COLLEGE OF MEDICINE

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$29 555	$12 250	$41 805
Postgraduate	23 500	6 800	30 300
Anatomy	89 735	11 500	101 235
Bacteriology	75 560	8 500	84 060
Biological Chemistry	74 275	9 900	84 175
Clinical Science	18 890	7 000	25 890
Dermatology	42 375	2 750	45 125
Illustration Studios	36 410	2 500	38 910
Medical Social Service	94 608	5 950	100 558
Medicine	213 328	23 400	236 728
Neurology and Neurological Surgery	68 685	5 750	74 435
Epilepsy Consultation Clinic	28 175	5 500	33 675
Obstetrics and Gynecology	33 616	7 500	41 116
Occupational Therapy	54 840	8 200	63 040
Ophthalmology	66 972	8 300	75 272
Orthopaedic Surgery	39 050	9 300	48 350
Otolaryngology	87 790	11 200	98 990
Pathology	110 590	9 500	120 090
Pediatrics	73 860	9 600	83 460
Pharmacology	85 795	12 000	97 795
Physical Medicine and Rehabilitation	32 950	3 000	35 950
Physiology	119 572	22 800	142 372
Psychiatry	143 857	4 700	148 557

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Public Health	24 275	2 500	26 775
Radiology	66 360	11 000	77 360
Rush-Presbyterian	.....	60 775	60 775
Surgery	103 650	20 850	124 500
Sub-Total	(1 838 273)	(303 025)	(2 141 298)
Illinois Neuropsychiatric Institute			
Neurology and Neurological Surgery	2 900	10 780	13 680
Occupational Therapy	6 700	2 515	9 215
Psychiatry	7 620	19 535	27 155
Radiology	.....	5 200	5 200
Sub-Total, I.N.I.	(17 220)	(38 030)	(55 250)
Sub-Total	(1 855 493)	(341 055)	(2 196 548)
Toxicology Revolving	1 200	6 800	8 000
Total, Medicine	$1 856 693	$347 855	$2 204 548

Expendable Gift and Endowment Funds

Instruction (Endowment Income)			
Estimated new projects and renewals	.....	$ 1 500	$ 1 500
Organized Research (Gifts)			
Estimated new projects and renewals	$225 000	75 000	300 000
Sub-Total	(225 000)	(76 500)	(301 500)

United States Government Contracts and Indirect Costs Recovered

Organized Research			
Estimated new projects and renewals	275 000	100 000	375 000
Total, Trust Funds	$500 000	$176 500	$676 500

Administration

Salaries and Wages		
1. S. W. Olson, Dean; Medical Director of the Research and Educational Hospitals	BY'	$ 16 500
Professor of Medicine	AY	
2. D. J. Davis, Dean and Professor of Pathology, *Emeritus* (On Retirement Annuity)		.....
3. ————, Assistant Dean		.....
(Salary under Medicine Postgraduate and Hospital Administration)		
Nonacademic Salaries		12 255
Total, Salaries		(28 755)
Wages		800
Total, Salaries and Wages		(29 555)
Expense and Equipment		
Expense, General		9 000
Expense, Medical R.O.T.C.		250
Contingent		3 000
Total, Expense and Equipment		(12 250)
Total, Administration		$ 41 805

Postgraduate

Salaries and Wages		
1. ————, Director of Postgraduate Division, Associate Medical Director of Hospital, and Assistant Dean of the College of Medicine	D40	$ 4 000
(See Hospital Administration)	D60	(6 000)
(Total Salary)		(10 000)
2. O. F. Kampmeier, Professor of Medical History and Anatomy	A50	4 000

3. George Milles, Coordinator of Basic Science	DY8	1 000
(See Pathology)	A30	(2 200)
(Total Salary)		(3 200)
Nonacademic Salaries		7 300
Total Salaries		(16 300)
Honoraria for Special Teaching[1]		7 000
Wages		200
Total, Salaries and Wages		(23 500)
Expense and Equipment		
Expense		3 000
Unassigned[2]		3 500
Equipment		300
Total, Expense and Equipment		(6 800)
Total, Postgraduate		$ 30 300

Anatomy

Salaries and Wages		
1. Arthur Kirschbaum, Professor and Head of Department	AY	$ 10 500
2. A. A. Zimmermann, Professor	A	9 200
3. Gerhardt von Bonin, Professor	A	9 000
4. P. H. Simer, Professor	A	8 100
5. A. R. Cooper, Professor	A75	6 700
6. J. C. Plagge, Associate Professor	A	7 150
7. R. H. Krehbiel, Associate Professor	A	6 850
8. Gustav Zechel, Associate Professor	A25	2 500
9. Yngve Joranson, Associate Professor, *Emeritus* (On Retirement Annuity)		.....
10. ————, Instructor	D	4 800
11. Adeline R. White, Assistant, *Emerita* (From Retiring Allowances)		(213)
12. ————, Assistant	E75	1 965
Nonacademic Salaries		19 720
Total, Salaries		(86 485)
Wages		3 250
Total, Salaries and Wages		(89 735)
Expense and Equipment		
Expense		9 000
Convention Travel		500
Equipment		2 000
Total, Expense and Equipment		(11 500)
Total, Anatomy		$101 235

Cooperative Investigations

U. S. PUBLIC HEALTH SERVICE

1. Nancy Geisse, Research Assistant	DY	$ 4 650

Bacteriology

Salaries and Wages		
1. M. V. Novak, Professor and Head of Department; Bacteriologist-in-Chief (H)	AY90	$ 10 800
(See Graduate College)	DY10	(1 100)
(Total Salary)		(11 900)
2. J. E. Kempf, Professor	A	7 600
3. ————, Assistant Professor	B	6 600
4. Esther Meyer, Assistant Professor	B	5 060
5. W. I. Taylor, Assistant Professor	B	4 800
6. E. E. Vicher, Assistant Professor	B60	2 700

[1] To be assigned to departments upon approval of the Dean of the College of Medicine and the Vice-President of the Professional Colleges for payment of honoraria to part-time staff members and others for extra teaching.

[2] To be assigned to departments upon approval of the Dean of the College of Medicine and the Vice-President of the Professional Colleges to cover expenses and equipment needed in connection with postgraduate courses given.

7. L. J. LeBeau, Instructor	DY	5 200
8. R. J. Hanson, Assistant	E	3 300
9. A. V. Boand, Assistant	E	2 640
10. 2.50 Part-time Assistants	E	6 400
Nonacademic Salaries		19 260
Total, Salaries		(74 360)
Wages		1 200
Total, Salaries and Wages		(75 560)
Expense and Equipment		
Expense		8 200
Convention Travel		300
Total, Expense and Equipment		(8 500)
Total, Bacteriology		$ 84 060

Biological Chemistry

Salaries and Wages		
1. R. J. Winzler, Professor and Head of Department (Beginning July 1, 1952)	AY	$ 11 500
2. W. H. Welker, Professor, *Emeritus* (On Retirement Annuity)		.....
3. Olaf Bergeim, Professor	A	7 525
4. S. B. Binkley, Associate Professor	A	8 250
5. C. A. Johnson, Assistant Professor	B	5 500
6. ————, Assistant Professor	B	4 800
7. J. H. Pazur, Assistant Professor	B	4 500
8. Paul Kohn, Assistant Professor	B′	4 380
9. ————, Research Assistant	DY	3 440
10. 2.25 Part-time Assistants	E	5 750
Nonacademic Salaries		15 630
Total, Salaries		(71 275)
Wages		3 000
Total, Salaries and Wages		(74 275)
Expense and Equipment		
Expense		7 500
Convention Travel		400
Equipment		2 000
Total, Expense and Equipment		(9 900)
Total, Biological Chemistry		$ 84 175

Clinical Science

Salaries and Wages		
1. A. C. Ivy, Distinguished Professor of Physiology and Head of Department (Salary under Vice-President's Office)	AY	.....
2. M. I. Grossman, Professor (On leave without pay for military service)	AY	$ 7 700
3. ————, Research Associate	DY	3 960
Nonacademic Salaries		7 230
Total, Salaries		(18 890)
Expense and Equipment		
Expense		7 000
Total, Clinical Science		$ 25 890

Cooperative Investigations

Salaries and Wages

GILLETTE SAFETY RAZOR COMPANY		
1. L. L. Gershbein, Research Assistant Professor	DY70	$ 3 600
2. Boguslaw Krotoszynski, Research Associate	DY	3 600
LAKELAND FOUNDATION (Stimulating)		
3. Dorothy Nelson, Research Associate	DY	3 600

LAKELAND FOUNDATION (Cancer)		
4. F. B. Benjamin, Research Associate	DY	5 000
ARMY CHEMICAL WARFARE		
5. A. S. Gordon, Research Assistant (One year from July 1, 1952)	GY	4 080

Dermatology

Salaries and Wages		
1. F. E. Senear, Professor and Head of Department	AY50	$ 6 650
2. Adolph Rostenberg, Jr., Professor	AY	10 900
3. Theodore Cornbleet, Clinical Professor	AY30	2 640
4. ————, Assistant Professor	BY	5 850
5. Paul Weichselbaum, Clinical Assistant Professor	BY20	1 050
6. Harold Shellow, Clinical Assistant Professor	BY13	775
7. Louise E. Tavs, Clinical Assistant Professor	DY20	975
8. H. C. Schorr, Clinical Associate	DY20	925
9. J. B. Haeberlin, Jr., Clinical Instructor	DY20	850
10. F. J. Szymanski, Clinical Instructor	DY20	850
11. Prudence P. Tolomeo, Research Assistant	DY	3 250
Nonacademic Salaries		6 960
Total, Salaries		(41 675)
Wages		700
Total, Salaries and Wages		(42 375)
Expense and Equipment		
Expense		2 000
Equipment		750
Total, Expense and Equipment		(2 750)
Total, Dermatology		$ 45 125

Illustration Studios

Salaries and Wages		
1. T. S. Jones, Professor of Medical and Dental Illustration and Head of Department	AY80	$ 9 000
2. ————, Assistant Professor of Medical Illustration	BY80	4 320
3. V. P. Destro, Instructor	DY	4 200
Nonacademic Salaries		15 390
Total, Salaries		(32 910)
Wages		3 500
Total, Salaries and Wages		(36 410)
Expense and Equipment		
Expense		2 500
Total, Illustration Studios		$ 38 910

Medical Social Work

Salaries and Wages		
1. Mary L. Hemmy, Associate Professor and Head of Department (See School of Social Work)	AY	$ 7 500
2. Dorothy Large, Assistant Professor	BY'80	4 680
(From U. S. Public Health Service)	BY20	(1 200)
(Total Salary)		(5 880)
3. Mrs. Virnelle C. Voss, Assistant Professor	BY'	5 800
4. Solomon Newman, Assistant Professor	BY'80	4 190
(From U. S. Public Health Service)	BY20	(1 200)
(Total Salary)		(5 390)
5. Marie Waite, Assistant Professor	DY	4 904[31]
6. Alice Gonnerman, Instructor	DY	4 500
7. Jennie Bosco, Instructor	DY	4 360
8. Kathryn Hepler, Instructor	DY	4 300
9. Louise Fassler, Instructor	DY	4 115
10. Helen Lockhart, Instructor	DY	4 100

11. Margaret W. Judiesch, Instructor	DY	3 835[M]
12. Rosalind Pearlman, Instructor	DY	3 780
13. Mrs. Pauline Norville, Instructor	DY	3 720[M]
14. Hattie Clune, Instructor	DY	3 660
15. ————, Instructor	DY	3 660
16. ————, Instructor	DY	3 660
Nonacademic Salaries		22 704
Total, Salaries		(93 468)
Wages		1 140
Total, Salaries and Wages		(94 608)
Expense and Equipment		
Expense		5 250
Convention Travel		300
Equipment		400
Total, Expense and Equipment		(5 950)
Total, Medical Social Work		$100 558

Cooperative Investigations

Salaries and Wages

U. S. PUBLIC HEALTH SERVICE

1. Lois Binns, Instructor	D	$ 4 400

U. S. PUBLIC HEALTH SERVICE — NARCOTICS RESEARCH CLINIC

2. Mrs. Edna K. Ford, Instructor	DY	4 800

Medicine

Salaries and Wages

1. H. F. Dowling, Professor and Head of Department	AY	$ 15 500
2. R. W. Keeton, Professor, *Emeritus* (On Retirement Annuity)		.....
3. S. W. Olson, Professor	AY	.....
(Salary under Administration)		
4. E. S. Moore, Professor, *Emeritus* (From Retiring Allowances)		(1 762)
5. E. F. Foley, Professor	AY50	4 050
6. Victor Guillemin, Jr., Professor of Biophysics		.....
(Salary under Aeromedical and Physical Environment Laboratory)		
7. Mrs. Carroll L. Birch, Professor	AY	8 030
8. F. K. Hick, Professor	AY50	3 950
9. R. M. Kark, Professor	AY90	11 000
10. M. H. Lepper, Associate Professor in charge of Preventive Medicine	AY	9 000
11. A. B. Kendrick, Associate Professor	AY	6 700
12. F. C. Lendrum, Associate Professor	AY15	1 320
(See Health Service)	DY85	(7 580)
(Total Salary)		(8 900)
13. L. R. Limarzi, Associate Professor	AY75	5 375
14. Frederick Steigmann, Clinical Associate Professor	AY25	1 720
15. M. H. Streicher, Associate Professor	AY45	2 960
16. M. M. Montgomery, Associate Professor	AY50	3 440
17. Max Samter, Associate Professor	AY90	7 700
18. N. B. Roberg, Clinical Associate Professor	AY10	675
19. S. R. Rosenthal, Associate Professor of Preventive Medicine		.....
(Salary under Institution for Tuberculosis Research)		
20. R. L. Grissom, Assistant Professor	DY40	3 000
(From Markle Foundation)	DY60	(4 500)
(Total Salary)		(7 500)
21. J. T. Paul, Assistant Professor	BY40	2 150

22. E. J. Ranke, Assistant Professor	BY40	2 000
23. G. G. Jackson, Assistant Professor of Medicine and Preventive Medicine	BY′	7 500
24. Murray Franklin, Assistant Professor	BY	7 500
25. Edward Press, Assistant Professor of Preventive Medicine		.....
(Salary under Division of Services for Crippled Children)		
26. J. A. Schoenberger, Assistant Professor	DY23	1 500
(From U. S. Public Health Service HT300R)	DY77	(5 000)
(Total Salary)		(6 500)
27. ————, Assistant Professor	BY	7 000
28. N. O. Callaway, Clinical Assistant Professor	DY12	(675)
(On leave without pay for military service)		
29. R. G. Weiner, Assistant Professor	DY30	2 188
(From U. S. Public Health Service HT300R)	DY20	(1 412)
(Total Salary)		(3 600)
30. F. W. Stamps, Research Associate		.....
(Salary under Neurology)		
31. Moses Goldwasser, Associate	DY50	2 120
32. G. A. Vance, Instructor	DY50	(3 200)
(On leave without pay for military service)		
33. B. P. Anastopoulos, Instructor in Parasitology	DY	4 600
34. Josephine M. Dyniewicz, Instructor and Research Chemist	DY	4 500
35. Lorraine Weng, Instructor in Nutrition	DY	4 500
36. G. J. Brebis, Instructor	DY50	2 900
37. S. H. Gumbiner, Instructor	DY50	3 200
38. Marne Cataldo, Instructor	DY50	2 500
39. M. M. Chertack, Clinical Instructor		.....
(Salary under Health Service)		
40. ————, Instructor	DY	5 000
41. Tohru Inouye, Research Assistant	DY	4 730
42. Mrs. Thomie Akamine, Research Assistant	DY	3 200
43. Betty Lou Duke, Research Assistant	DY	3 150
44. Mrs. Martha Kofoed, Research Assistant	DY	3 250
45. ————, Research Assistant	DY	3 150
Nonacademic Salaries		44 270
Total, Salaries		(205 328)
Wages		8 000
Total, Salaries and Wages		(213 328)
Expense and Equipment		
Expense, General		17 000
Expense, Allergy Unit		2 500
Convention Travel		900
Equipment		3 000
Total, Expense and Equipment		(23 400)
Total, Medicine		$236 728

Cooperative Investigations

Salaries and Wages

U. S. AIR FORCE 14306-3

1. S. A. Franzblau, Instructor	GY	$ 3 960
(July 1, 1952, to August 31, 1953, at $3,960)		

U. S. PUBLIC HEALTH SERVICE RH-1213-C2

2. Mrs. Marjorie D. Winans, Research Assistant	GY	3 000
(July 1, 1952, to August 31, 1953, at $3,000)		

U. S. PUBLIC HEALTH SERVICE G-3274

3. Dolores M. Rix, Research Assistant	DY	3 400

U. S. PUBLIC HEALTH SERVICE H-1029

4. Mrs. Joyce Shatkin, Research Assistant	DY	3 400

ARTHRITIS AND RHEUMATISM FOUNDATION		
5. Simon Zivin, Research Associate	GY50	2 805
(To January 19, 1953)		

Neurology and Neurological Surgery

Salaries and Wages		
1. Eric Oldberg, Professor and Head of Department	AY75	$ 10 300
2. Percival Bailey, Distinguished Professor; Clinical Professor of Psychiatry	AY60	13 750
(From State Department of Public Welfare)	DY40	(4 000)
(Total Salary)		(17 750)
3. R. P. Mackay, Professor of Neurology	AY25	2 450
4. P. C. Bucy, Professor	AY20	1 850
5. I. B. Diamond, Assistant Professor, *Emeritus* (From Retiring Allowances)		(472)
6. Oscar Sugar, Assistant Professor of Neurological Surgery	BY80	5 280
7. J. S. Garvin, Instructor in Neurology	DY75	3 300
8. .20 Part-time Assistants	DY	900
Nonacademic Salaries		27 330
Total, Salaries		(65 160)
Wages		(3 525)
Total, Salaries and Wages		(68 685)
Expense and Equipment		
Expense		5 750
Sub-Total, Neurology and Neurological Surgery		(74 435)

Neurology and Neurological Surgery — I.N.I.

Salaries and Wages		
Nonacademic Salaries		$ 2 400
Wages		500
Total, Salaries and Wages		(2 900)
Expense and Equipment		
Expense		10 780
Sub-Total, Neurology and Neurological Surgery — I.N.I.		(13 680)
Total, Neurology and Neurological Surgery		$ 88 115

Epilepsy Consultation Clinic

Salaries and Wages		
1. F. A. Gibbs, Professor	AY75	$ 7 000
2. F. W. Stamps, Research Associate in Neurology and Medicine	DY50	5 000
(From Children's Bureau)	DY50	(5 000)
(Total Salary)		(10 000)
3. Ernst Haase, Clinical Assistant Professor	DY20	1 625
(From Children's Bureau)	DY20	(1 500)
(Total Salary)		(3 125)
4. Mrs. Erna L. Gibbs, Research Assistant	DY	3 960
Nonacademic Salaries		9 840
Total, Salaries		(27 425)
Wages		750
Total, Salaries and Wages		(28 175)
Expense and Equipment		
Expense		5 500
Total, Epilepsy Consultation Clinic		$ 33 675

Cooperative Investigations

Salaries and Wages		
CHILDREN'S BUREAU		
1. H. J. Grossman, Instructor in Pediatrics	DY80	$ 3 200
(See Pediatrics)	DY20	(800)
(Total Salary)		(4 000)

Obstetrics and Gynecology

Salaries and Wages

1. F. H. Falls, Professor and Head of Department	AY75	$ 10 500
2. W. H. Browne, Clinical Professor	AY15	1 100
3. V. C. Freda, Clinical Assistant Professor	BY20	1 080
4. J. P. FitzGibbons, Clinical Assistant Professor	DY25	1 220
5. C. D. Krause, Clinical Assistant Professor	DY25	1 220
6. A. J. Mauzey, Clinical Assistant Professor	DY25	1 220
7. J. B. Teton, Clinical Assistant Professor (Salary under Health Service)		.....
8. D. M. Farley, Instructor	DY50	2 160
9. J. W. Payne, Instructor	DY50	2 160
10. H. K. Waddington, Clinical Instructor	DY45	1 850
11. J. B. Nettles, Instructor	DY	4 000
Nonacademic Salaries		6 600
Total, Salaries		(33 110)
Wages		506
Total, Salaries and Wages		(33 616)
Expense and Equipment		
Expense		4 500
Equipment		3 000
Total, Expense and Equipment		(7 500)
Total, Obstetrics and Gynecology		$ 41 116

Cooperative Investigations

Salaries and Wages

U. S. Public Health Service CT-630

1. R. V. Lobraico, Jr., Instructor (September 1, 1952, to March 31, 1953)	GY75	$ 3 000

Occupational Therapy

Salaries and Wages

1. Beatrice D. Wade, Associate Professor and Head of Department	AY	$ 6 750
2. Hope Keeney, Assistant Professor	DY	5 000
3. ————————, Instructor	DY	4 200
4. Alice M. Clement, Instructor	DY	4 550
5. Elizabeth S. McInnes, Instructor	DY	4 000
6. Faith C. Koch, Instructor	DY	4 200
7. ————————, Instructor	DY	4 000
8. Charlotte E. Steitz, Instructor	DY	4 000
9. Edith M. Maeda, Assistant	DY	3 550
10. Susan C. Morrow, Assistant	DY	3 400
11. Dorothy T. Hruby, Assistant	DY	3 300
12. .25 Part-time Assistants	DY25	800
Nonacademic Salaries		5 940
Total, Salaries		(53 690)
Wages		1 150
Total, Salaries and Wages		(54 840)
Expense and Equipment		
Expense		7 000
Convention Travel		200
Equipment		1 000
Total, Expense and Equipment		(8 200)
Sub-Total, Occupational Therapy		(63 040)

Occupational Therapy — I.N.I.

Salaries and Wages

Nonacademic Salaries	$ 6 050
Wages	650
Total, Salaries and Wages	(6 700)

Expense and Equipment		
Expense		515
Equipment		2 000
Total, Expense and Equipment		(2 515)
Sub-Total, Occupational Therapy—I.N.I.		(9 215)
Total, Occupational Therapy		$ 72 255

Ophthalmology

Salaries and Wages		
1. W. F. Hughes, Jr., Professor and Head of Department; Ophthalmologist-in-Chief, Illinois Eye and Ear Infirmary	AY90	$ 10 750
2. P. C. Kronfeld, Professor	AY75	8 200
3. Hallard Beard, Clinical Professor	AY40	3 500
4. J. S. Haas, Assistant Professor	BY70	4 900
5. Maurice Pearlman, Assistant Professor	BY85	5 700
6. A. C. Biegel, Assistant Professor	BY65	4 200
7. J. E. McDonald, Instructor	DY60	3 600
8. M. C. Benford, Instructor (Salary under Hospital Clinics)		.....
9. H. L. Wilder, Instructor (One year from July 1, 1952)	GY90	3 600
Nonacademic Salaries		20 522
Total, Salaries		(64 972)
Wages		2 000
Total, Salaries and Wages		(66 972)
Expense and Equipment		
Expense		8 000
Convention Travel		300
Total, Expense and Equipment		8 300
Total, Ophthalmology		$ 75 272

Orthopaedic Surgery

Salaries and Wages		
1. F. A. Chandler, Professor and Head of Department	AY50	$ 7 000
2. H. B. Thomas, Professor, *Emeritus* (On Retirement Annuity)		.....
3. F. W. Hark, Clinical Associate Professor	AY25	1 980
4. C. N. Lambert, Clinical Associate Professor	AY25	1 700
5. T. A. Fox, Clinical Assistant Professor	BY45	2 250
6. C. V. Heck, Clinical Assistant Professor	BY40	2 000
7. R. T. Lidge, Instructor	DY50	1 980
Nonacademic Salaries		20 340
Total, Salaries		(37 250)
Wages		1 800
Total, Salaries and Wages		(39 050)
Expense and Equipment		
Expense		9 000
Convention Travel		300
Total, Expense and Equipment		(9 300)
Total, Orthopaedic Surgery		$ 48 350

Otolaryngology

Salaries and Wages		
1. F. L. Lederer, Professor and Head of Department; Otolaryngologist-in-Chief, Illinois Eye and Ear Infirmary	AY80	$ 10 750
2. H. K. Baker, Professor of Clinical Speech Pathology	AY25	3 000
(See Division of Services for Crippled Children)	DY75	(8 100)
(Total Salary)		(11 100)
3. P. H. Holinger, Professor of Bronchoesophagology	AY50	3 930

4. Marvin Tamari, Professor	AY40	3 300
5. M. F. Snitman, Associate Professor	AY50	3 450
6. R. E. Marcus, Assistant Professor and Director of Speech and Hearing Rehabilitation Unit	DY60	4 000
(From John and Mary Markle Fund)	DY40	(2 500)
(Total Salary)		(6 500)
7. B. J. Soboroff, Assistant Professor	DY50	3 000
8. Emanuel Skolnik, Assistant Professor	DY50	2 400
(See Division of Services for Crippled Children)	DY40	(2 000)
(Total Salary)		(4 400)
9. Catherine L. Fogle, Assistant Professor of Audiology	DY95	4 730
10. L. Jane Irvine, Instructor in Audiology	DY	4 600
11. ————, Instructor in Clinical Speech	DY	4 300
12. Marian C. Quinn, Instructor in Clinical Speech	DY50	2 000
13. Mrs. Bunny R. Rubin, Assistant in Clinical Speech	DY	3 150
Nonacademic Salaries		34 180
Total, Salaries		(86 790)
Wages		1 000
Total, Salaries and Wages		(87 790)
Expense and Equipment		
Expense		11 000
Convention Travel		200
Total, Expense and Equipment		(11 200)
Total, Otolaryngology		$ 98 990

Cooperative Investigations

Salaries and Wages

U. S. Public Health Service CT630

1. J. G. Schoolman, Assistant Professor	DY50	$ 3 000

Pathology

Salaries and Wages

1. G. A. Bennett, Professor and Head of Department; Pathologist-in-Chief (H)	AY	$ 15 600
2. D. J. Davis, Dean and Professor of Pathology, *Emeritus* (On Retirement Annuity)		.....
3. C. A. Krakower, Professor; Associate Pathologist (H)	AY	12 500
4. S. A. Levinson, Professor of Pathology (Salary under Hospital Laboratory)	AY	.....
5. C. L. Pirani, Associate Professor; Associate Pathologist (H)	AY	9 000
6. A. J. Nedzel, Associate Professor	A	7 000
7. George Milles, Associate Professor	A30	2 200
(See Postgraduate)	DY8	(1 000)
(Total Salary)		(3 200)
8. H. R. Catchpole, Research Associate Professor	AY	7 000
9. E. W. Cauldwell, Assistant Professor; Assistant Pathologist (H)	BY′	7 680
10. ————, Assistant Professor	BY	7 500
11. Elizabeth A. McGrew, Assistant Professor	BY25	1 800
(See Research and Educational Hospitals, Pathology)	BY75	(5 400)
(Total Salary)		(7 200)
12. J. B. Fuller, Assistant Professor	DY40	2 880
(See Research and Educational Hospitals, Laboratory)	DY60	(4 320)
(Total Salary)		(7 200)
13. R. V. Hoffman, Jr., Research Associate	DY10	450
(From U. S. Public Health Service C-854)	DY90	(4 800)
(Total Salary)		(5 250)
14. S. A. Greenspon, Research Assistant	DY	4 800
Nonacademic Salaries		24 426
Total, Salaries		(102 836)

Wages, General		2 754
Wages, Undergraduate Lectures		5 000
Total, Wages		(7 754)
Total, Salaries and Wages		(110 590)
Expense and Equipment		
Expense		8 000
Convention Travel		500
Equipment		1 000
Total, Expense and Equipment		(9 500)
Total, Pathology		$120 090

Cooperative Investigations

Salaries and Wages

U. S. PUBLIC HEALTH SERVICE HT 300

1. Otto Saphir, Clinical Professor	DY15	$ 1 200

U. S. PUBLIC HEALTH SERVICE RG 3066C

2. Morris Goodman, Research Associate	DY	5 000

Pediatrics

Salaries and Wages

1. ————, Professor and Head of Department	AY	$ 15 000
2. J. H. Hess, Professor, *Emeritus* (Without Retiring Allowance)		.....
3. J. B. Richmond, Professor	AY80	8 500
(From Markle Foundation)	AY20	(2 000)
(Total Salary)		(10 500)
4. H. R. Kobes, Clinical Associate Professor		.....
(Salary under Division of Services for Crippled Children)		
5. H. A. Waisman, Assistant Professor	BY	6 500
(From Playtex Park Research Institute)		(1 500)
(Total Salary)		(8 000)
6. C. J. Marienfeld, Assistant Professor	DY85	6 500
(See Division of Services for Crippled Children)	DY15	(850)
(Total Salary)		(7 350)
7. Ralph Spaeth, Assistant Professor	BY50	2 650
8. Morris Green, Assistant Professor	DY90	5 500
(See Division of Services for Crippled Children)	DY10	(450)
(Total Salary)		(5 950)
9. S. D. Garrard, Assistant Professor	DY	5 500
10. S. H. Barron, Instructor	DY90	3 850
11. E. F. Lis, Instructor	DY40	2 010
(See Division of Services for Crippled Children)	DY60	(3 000)
(Total Salary)		(5 010)
12. H. J. Grossman, Instructor	DY20	800
(See Epilepsy Consultation Clinic)	DY80	(3 200)
(Total Salary)		(4 000)
13. W. P. Barba, II, Instructor	DY	4 000
14. Gertrude Asrow, Research Assistant	DY	4 100
Nonacademic Salaries		6 750
Total, Salaries		(71 660)
Wages		2 200
Total, Salaries and Wages		(73 860)
Expense and Equipment		
Expense		9 000
Convention Travel		600
Total, Expense and Equipment		(9 600)
Total, Pediatrics		$ 83 460

Cooperative Investigations

Salaries and Wages

JOHN AND MARY R. MARKLE
FOUNDATION 50-42-03

1. Bernice Balin, Research Assistant	DY	$ 3 300

U. S. PUBLIC HEALTH SERVICE
C-875-C (55-48-06)

2. Marcia M. Madison, Research Assistant	DY	3 520

U. S. PUBLIC HEALTH SERVICE
CARDIOVASCULAR TEACHING FUND

3. Mrs. Bessie L. Lendrum, Instructor (Temporary)	DY50	3 000

U. S. PUBLIC HEALTH SERVICE
C-1615 HEMA.

4. S. A. Copeland, Research Assistant	DY	3 400

Pharmacology

Salaries and Wages

1. C. C. Pfeiffer, Professor and Head of Department	AY	$ 11 900
2. H. A. McGuigan, Professor, *Emeritus* (On Retirement Annuity)		.....
3. K. R. W. Unna, Professor	A	9 200
4. J. A. Bain, Associate Professor	A	7 400
5. T. R. Sherrod, Assistant Professor	B	6 100
6. Elizabeth H. Jenney, Research Associate	DY50	2 400
(From Mallinckrodt Fund)	DY50	(2 600)
(Total Salary)		(5 000)
7. E. F. Domino, Instructor	DY50	2 200
8. E. W. Pelikan, Instructor	DY50	2 200
9. 1.50 Part-time Assistants	DY	5 400
TOXICOLOGY DIVISION		
10. W. J. R. Camp, Professor of Pharmacology and Toxicology, and State Toxicologist	AY	9 650
11. V. A. Gant, Assistant Professor	BY	7 635
12. 1.00 Part-time Research Assistants	DY	3 600
Nonacademic Salaries		15 810
Total, Salaries		(83 495)
Wages		2 300
Total, Salaries and Wages		(85 795)
Expense and Equipment		
Expense		12 000
Total, Pharmacology		$ 97 795

Pharmacology Toxicology Revolving (Entire budget from receipts)

Salaries and Wages	
Wages	$ 1 200
Expense and Equipment	
Expense	6 800
Total, Pharmacology Toxicology Revolving	$ 8 000

Cooperative Investigations

Salaries and Wages

U. S. PUBLIC HEALTH SERVICE B28-C2

1. V. G. Vernier, Instructor	DY	$ 4 600

BRISTOL FELLOWSHIP

2. A. T. Hasegawa, Research Assistant	DY	2 900

Physical Medicine and Rehabilitation

Salaries and Wages

1. Frances A. Hellebrandt, Professor and Head of Department; Chief (H)	AY	$ 10 000

2. A. A. Rodriquez, Assistant Professor; Assistant Chief (H)	BY'80	6 440
3. J. L. Koczur, Instructor	DY66	4 000
4. Sara J. Houtz, Research Assistant	DY	4 200
5. Miriam J. Partridge, Research Assistant	DY	3 960
Nonacademic Salaries		4 200
Total, Salaries		(32 800)
Wages		150
Total, Salaries and Wages		(32 950)
Expense and Equipment		
Expense		1 800
Convention Travel		200
Equipment		1 000
Total, Expense and Equipment		(3 000)
Total, Physical Medicine and Rehabilitation		$ 35 950

Physiology

Salaries and Wages		
1. G. E. Wakerlin, Professor and Head of Department	AY	$ 11 900
2. C. I. Reed, Professor	A	8 350
3. Albert Bachem, Professor of Biophysics	A	8 000
4. R. W. Gerard, Professor (Salary under Psychiatry)		.....
5. Victor Guillemin, Jr., Professor of Biophysics (Salary under Aeromedical and Physical Environment Laboratory)		.....
6. J. P. Marbarger, Associate Professor (Salary under Aeromedical and Physical Environment Laboratory)		.....
7. W. V. Whitehorn, Associate Professor	A	8 300
8. R. C. Ingraham, Associate Professor	A	7 150
9. A. A. Schiller, Associate Professor	A	7 000
10. W. G. Moss, Assistant Professor	B	6 600
11. E. A. Ohler, Assistant Professor	B'	5 500
12. ————, Assistant Professor	B	6 200
13. ————, Assistant Professor	B	5 500
14. D. E. Philpott, Research Associate	DY	3 960
15. R. W. Sevy, Instructor	D50	2 500
16. 3.50 Part-time Assistants	E	9 200
Nonacademic Salaries		26 412
Total, Salaries		(116 572)
Wages		3 000
Total, Salaries and Wages		(119 572)
Expense and Equipment		
Expense, General		19 000
Expense, Electron Microscope		2 000
Convention Travel		800
Equipment		1 000
Total, Expense and Equipment		(22 800)
Total, Physiology		$142 372

Cooperative Investigations

Salaries and Wages

U. S. Public Health Service 428-C2

1. E. L. Henrioulle, Research Assistant	DY	$ 3 300

Psychiatry

Salaries and Wages		
1. F. J. Gerty, Professor and Head of Department	AY50	$ 6 750
2. R. W. Gerard, Professor of Neurophysiology and Physiology	AY	15 000

3. David Shakow, Professor of Psychology	AY	10 300
4. L. J. Meduna, Professor	AY60	5 150
5. Franz Alexander, Clinical Professor	AY25	3 120
6. D. M. Olkon, Clinical Associate Professor, *Emeritus* (On Retirement Annuity)		.....
7. Kalman Gyarfas, Clinical Associate Professor	AY45	3 500
8. Mrs. Beulah C. Bosselman, Clinical Associate Professor	AY33	2 580
9. Mrs. Irene C. Sherman, Clinical Associate Professor	AY25	1 660
10. J. S. Handler, Assistant Professor	BY	8 000
11. P. E. Nielson, Assistant Professor	BY	7 860
12. ————, Assistant Professor	BY	7 440
13. M. H. Hollender, Assistant Professor	BY50	3 500
14. Mrs. Virginia Tarlow, Clinical Assistant Professor	BY25	1 410
15. George Pollock, Assistant Professor	DY80	5 200
16. ————, Instructor and Clinical Psychologist	DY	5 400
17. Joan Longini, Instructor	DY50	2 500
18. Leon Bernstein, Instructor	DY33	2 000
(See Psychiatry — I.N.I.)	DY17	(1 000)
(Total Salary)		(3 000)
19. S. A. Maslanka, Research Assistant (assigned to Loyola University)	DY	3 000
Nonacademic Salaries		44 487
Total, Salaries		(138 857)
Wages		5 000
Total, Salaries and Wages		(143 857)
Expense and Equipment		
Expense and Equipment		4 000
Convention Travel		700
Total, Expense and Equipment		(4 700)
Sub-Total, Psychiatry		(148 557)

Psychiatry — I.N.I.

Salaries and Wages		
1. Leon Bernstein, Instructor (See Psychiatry)	DY17	$ 1 000
Nonacademic Salaries		6 325
Total, Salaries		(7 325)
Wages		295
Total, Salaries and Wages		(7 620)
Expense and Equipment		
Expense		12 000
Equipment		7 535
Total, Expense and Equipment		(19 535)
Sub-Total, Psychiatry — I.N.I.		(27 155)
Total, Psychiatry		$175 712

Cooperative Investigations

Salaries and Wages		
U. S. Public Health Service 5083-C5		
1. A. K. Rosenwald, Assistant Professor	DY	$ 6 750
University of Illinois Foundation — Research in Mental Disturbances		
2. Ivan Boszormenyi-Nagy, Research Assistant	DY	3 000
Teagle Foundation		
3. J. K. Ross-Duggan, Research Associate	DY	5 500
U. S. Public Health Service — Cerebral Palsy		
4. A. D. McCoy, Research Associate	DY	5 000

Public Health

Salaries and Wages		
1. H. J. Shaughnessy, Professor and Head of Department	AY80	$ 11 400
(From State Department of Public Health)	DY20	(2 600)
(Total Salary)		(14 000)
2. H. C. Batson, Professor of Biostatistics	AY	10 000
Nonacademic Salaries		2 700
Total, Salaries		(24 100)
Wages		175
Total, Salaries and Wages		(24 275)
Expense and Equipment		
Expense		1 000
Convention Travel		300
Equipment		1 200
Total, Expense and Equipment		(2 500)
Total, Public Health		$ 26 775

Radiology

Salaries and Wages		
1. R. A. Harvey, Professor and Head of Department; Radiologist-in-Chief (H)	AY	$ 16 000
2. T. J. Wachowski, Clinical Professor and Associate Radiologist	AY25	2 220
3. ————, Associate Professor and Radiation Physicist	AY	8 000
4. L. L. Haas, Associate Professor	AY	6 600
5. D. P. Slaughter, Associate Professor of Surgery; Director of Outpatient Tumor Clinic (H)	AY25	1 400
(See Surgery)	AY40	(3 300)
(Total Salary)		(4 700)
6. ————, Assistant Professor; Assistant Radiologist (H)	BY	7 500
7. A. S. J. Petersen, Assistant Professor; Assistant Radiologist (H)	BY50	4 140
8. Abraham Grossman, Assistant Professor; Assistant Radiologist (H)	BY50	4 110
9. Jehuda Ovadia, Instructor	DY33	1 800
(From U. S. Public Health Service C-854-C2)	DY67	(3 600)
(Total Salary)		(5 400)
10. J. W. Beattie, Instructor	DY	4 320
11. W. J. Henderson, Research Assistant	DY33	1 320
(From A.E.C. 67 — 55-47-30)	DY67	(2 640)
(Total Salary)		(3 960)
Nonacademic Salaries		8 160
Total, Salaries		(65 570)
Wages		790
Total, Salaries and Wages		(66 360)
Expense and Equipment		
Expense, Radiology		300
Expense, Radiology, Betatron		3 500
Convention Travel, Radiology		500
Convention Travel, Radiology, Betatron		500
Equipment, Radiology		200
Equipment, Radiology, Betatron		6 000
Total, Expense and Equipment		(11 000)
Sub-Total, Radiology		(77 360)

Radiology — I.N.I.

Expense and Equipment		
Expense		5 200
Sub-Total, Radiology — I.N.I.		(5 200)
Total, Radiology		$ 82 560

Cooperative Investigations

Salaries and Wages

A.E.C. 67—55-47-30

1. W. G. Moulton, Instructor	D25	$ 1 250	
(See Chicago Undergraduate Division, Physics)	D75	(3 360)	
(Total Salary)		(4 610)	
2. R. A. Kromhout, Instructor	D25	1 250	
(See Chicago Undergraduate Division, Physics)	D75	(3 360)	
(Total Salary)		(4 610)	

Rush — Presbyterian

Expense and Equipment

Expense		60 775
Total, Rush-Presbyterian		$ 60 775

Surgery

Salaries and Wages

1. W. H. Cole, Professor and Head of Department; Surgeon-in-Chief (H)	AY	$ 18 300	
2. C. H. Phifer, Clinical Professor, *Emeritus* (On Retirement Annuity)		.....	
3. M. S. Sadove, Professor and Head of Anesthesiology	AY90	12 000	
4. C. B. Puestow, Clinical Professor	AY25	3 100	
5. Willard Van Hazel, Clinical Professor	AY25	2 300	
6. Géza de Takats, Clinical Professor	AY25	2 300	
7. C. W. Vermeulen, Associate Professor	AY60	5 100	
8. J. H. Kiefer, Associate Professor	AY50	3 350	
9. D. P. Slaughter, Associate Professor; Director of the Out-Patient Tumor Clinic (H)	AY40	3 300	
(See Radiology)	AY25	(1 400)	
(Total Salary)		(4 700)	
10. R. D. Herrold, Clinical Associate Professor	AY20	2 150	
11. J. T. Reynolds, Clinical Associate Professor	AY25	1 600	
12. W. A. Conroy, Clinical Associate Professor of Anesthesiology	AY10	1 000	
13. G. M. Wyant, Assistant Professor of Anesthesiology	DY90	6 675	
14. G. D. Kaiser, Assistant Professor	DY90	7 250	
15. W. J. Grove, Assistant Professor	DY90	4 500	
16. ————, Clinical Assistant Professor	DY40	2 400	
17. Carl Ireneus, Jr., Clinical Assistant Professor	DY20	1 750	
18. L. W. Peterson, Clinical Assistant Professor	DY30	1 900	
19. W. H. Requarth, Clinical Assistant Professor	DY15	900	
20. ————, Clinical Instructor	DY25	1 800	
21. .50 Part-time Clinical Assistants	DY50	1 935	
Nonacademic Salaries		16 040	
Total, Salaries		(99 650)	
Wages		4 000	
Total, Salaries and Wages		(103 650)	
Expense and Equipment			
Expense		19 600	
Convention Travel		250	
Equipment		1 000	
Total, Expense and Equipment		(20 850)	
Total, Surgery		$124 500	

Cooperative Investigations

Salaries and Wages

U. S. Public Health Service Cardiovascular Training Grant HT-300R

1. O. C. Julian, Clinical Assistant Professor	DY40	$ 1 800

U. S. Public Health Service Teaching Cancer Grant CT-630

2. J. D. Majarakis, Instructor	DY75	3 000

COLLEGE OF DENTISTRY

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$21 410	$5 800	$27 210
Postgraduate Studies	18 355	3 550	21 905
Admitting Clinic	29 560	800	30 360
Applied Materia Medica and Therapeutics	68 560	2 400	70 960
Crowns and Fixed Partial Dentures	39 495	1 400	40 895
Dental Clinics	20 020	34 050	54 070
Full and Removable Partial Dentures	44 770	1 900	46 670
Histology	46 440	4 000	50 440
Medical and Dental History	5 660	.....	5 660
Operative Dentistry	36 170	1 320	37 490
Oral and Maxillofacial Surgery	33 920	2 500	36 420
Orthodontics	33 240	6 500	39 740
Pathology—Division of Oral Pathology	23 940	3 300	27 240
Pedodontics	35 985	3 900	39 885
Radiology	24 080	5 555	29 635
Sub-Total	(481 605)	(76 975)	(558 580)
Postgraduate Telephone Revolving	5 120	70 065	75 185
Total, Dentistry	$486 725	$147 040	$633 765

Expendable Gift Funds

Organized Research			
Estimated new projects and renewals	$22 500	$ 7 500	$30 000

United States Government Contracts and Indirect Costs Recovered

Organized Research			
Estimated new projects and renewals	40 000	15 000	55 000
Total, Trust Funds	$62 500	$22 500	$85 000

Administration

Salaries and Wages		
1. A. G. Brodie, Dean	BY20	$ 3 700
(See Orthodontics)	AY55	(7 050)
(Total Salary)		(10 750)
2. Isaac Schour, Associate Dean in charge of Postgraduate Studies		.....
(Salary under Postgraduate Studies and Histology)		
3. F. B. Noyes, Dean and Professor of Orthodontics, *Emeritus* (From Retiring Allowances)		(2 320)
4. Mrs. Nell S. Talbot, Assistant to the Dean	DY70	5 250
(See Medical and Dental History)	AY30	(2 250)
(Total Salary)		(7 500)
Nonacademic Salaries		11 460
Total Salaries		(20 410)
Wages		(1 000)
Total, Salaries and Wages		(21 410)
Expense and Equipment		
Expense		2 550
Contingent		2 500
Convention Travel		250
Equipment		225
Dental R.O.T.C. Expense		275
Total, Expense and Equipment		(5 800)
Total, Administration		$ 27 210

Postgraduate Studies

Salaries and Wages		
1. Isaac Schour, Associate Dean in charge of Postgraduate Studies	DY18	$ 2 515
Lecturer	DY	425
(See Histology)	AY82	(11 460)
(Total Salary)		(14 400)

2. R. B. Underwood, Instructor	DY20	(970)
(See Full and Removable Partial Dentures)	DY30	(1 450)
(Total Salary)		(2 420)
(On leave without pay for military service)		
3. D. M. Laskin, Instructor	DY30	1 800
(See Oral and Maxillofacial Surgery)	DY60	(3 600)
(From U. S. Public Health Service)	DY10	(600)
(Total Salary)		(6 000)
4. S. S. Flores, Instructor	DY25	1 200
(See Full and Removable Partial Dentures)	DY75	(3 600)
(Total Salary)		(4 800)
5. R. G. Kesel, Lecturer	DY	250
(See Applied Materia Medica and Therapeutics)	AY	(11 850)
(Total Salary)		(12 100)
6. W. H. Kubacki, Lecturer	DY	220
(See Full and Removable Partial Dentures)	AY	(10 100)
(Total Salary)		(10 320)
7. Maury Massler, Lecturer	DY	450
(See Pedodontics)	AY	(9 150)
(Total Salary)		(9 600)
8. W. W. Wainwright, Lecturer	DY	325
(See Radiology)	AY	(9 100)
(Total Salary)		(9 425)
9. J. P. Weinmann, Lecturer	DY	475
(See Pathology)	AY	(9 775)
(Total Salary)		(10 250)
10. F. M. Wentz, Lecturer	DY	175
(See Histology)	BY'	(6 075)
(Total Salary)		(6 250)
11. Honoraria for Special Teaching[1]		3 000
Nonacademic Salaries		7 110
Total, Salaries		(17 945)
Wages		410
Total, Salaries and Wages		(18 355)
Expense and Equipment		
Expense		2 500
Convention Travel		50
Equipment		1 000
Total, Expense and Equipment		(3 550)
Total, Postgraduate Studies		$ 21 905

Postgraduate Telephone Revolving

(Entire budget from receipts)

Salaries and Wages		
1. Saul Levy, Coordinator, Postgraduate Telephone Program	DY40	$ 3 320
(See Applied Materia Medica and Therapeutics)	BY20	(960)
(Total Salary)		(4 280)
Total, Salaries		(3 320)
Wages		1 800
Total, Salaries and Wages		(5 120)
Expense and Equipment		
Expense		69 365
Convention Travel		700
Total, Expense and Equipment		(70 065)
Total, Postgraduate Telephone Revolving		$ 75 185

[1] To be assigned to departments upon approval of the Dean of the College of Dentistry and the Vice-President of the Professional Colleges for payment of honoraria to part-time staff members and others for extra teaching.

Admitting Clinic

Salaries and Wages		
1. Arthur Elfenbaum, Chief Examiner and Associate Professor of Clinical Dentistry	AY	$ 7 000
2. E. J. Krejci, Assistant Professor, *Emeritus* (On Retirement Annuity)		.....
3. S. H. Yale, Instructor	DY	5 000
4. J. A. Pracyk, Instructor	DY	4 300
Nonacademic Salaries		12 060
Total, Salaries		(28 360)
Wages		1 200
Total, Salaries and Wages		(29 560)
Expense and Equipment		
Expense		700
Equipment		100
Total, Expense and Equipment		(800)
Total, Admitting Clinic		$ 30 360

Applied Materia Medica and Therapeutics

Salaries and Wages		
1. R. G. Kesel, Professor and Head of Department	AY	$ 11 850
(See Postgraduate Studies)	DY	(250)
(Total Salary)		(12 100)
2. E. C. Wach, Associate Professor	AY50	3 925
3. D. A. Wallace, Associate Professor	AY}	8 000
Consultant to University of Illinois Foundation	DY}	
(Paid from University of Illinois Foundation Grant)		(4 000)
(Total Salary)		(12 000)
4. C. G. Maurice, Assistant Professor	BY	6 450
5. M. F. Grunwald, Assistant Professor	BY'40	2 400
6. Saul Levy, Assistant Professor of Dentistry	BY20	960
(See Postgraduate Telephone Revolving)	DY40	(3 320)
(Total Salary)		(4 280)
7. L. M. Sreebny, Instructor	DY	6 000
8. Anita Ellingson, Instructor	DY	4 200
9. Bennett Klavan, Instructor	DY50	2 250
10. ————————, Assistant	DY	4 000
Nonacademic Salaries		17 400
Total, Salaries		(67 435)
Wages		1 125
Total, Salaries and Wages		(68 560)
Expense and Equipment		
Expense		2 000
Equipment		400
Total, Expense and Equipment		(2 400)
Total, Applied Materia Medica and Therapeutics		$ 70 960

Crowns and Fixed Partial Dentures

Salaries and Wages		
1. S. D. Tylman, Professor and Head of Department	AY	$ 12 000
2. F. N. Bazola, Associate Professor	AY50	3 775
3. T. B. Kurtz, Assistant Professor	BY75	6 000
4. ————————, Assistant Professor	BY50	3 500
5. F. X. Pelka, Instructor	DY	4 500
6. W. T. Pope, Instructor	DY50	1 975
7. E. G. Griffin, Instructor	DY30	1 185
Nonacademic Salaries		6 060
Total, Salaries		(38 995)

Wages		500
Total, Salaries and Wages		(39 495)
Expense and Equipment		
Expense		1 000
Convention Travel		200
Equipment		200
Total, Expense and Equipment		(1 400)
Total, Crowns and Fixed Partial Dentures		$ 40 895

Dental Clinics

Salaries and Wages		
1. W. H. Kubacki, Director		.....
(Salary under Full and Removable Partial Dentures)		
Nonacademic Salaries		$ 18 270
Wages		1 750
Total, Salaries and Wages		(20 020)
Expense and Equipment		
Expense, Dental Clinics		10 000
Expense, Full and Removable Partial Dentures		8 000
Expense, Crowns and Fixed Partial Dentures		6 600
Expense, Operative Dentistry		5 000
Expense, Applied Materia Medica and Therapeutics		1 850
Convention Travel, Dental Clinics		250
Equipment, Dental Clinics		500
Equipment, Full and Removable Partial Dentures		375
Equipment, Crowns and Fixed Partial Dentures		1 000
Equipment, Operative Dentistry		225
Equipment, Applied Materia Medica and Therapeutics		250
Total, Expense and Equipment		(34 050)
Total, Dental Clinics		$ 54 070

Full and Removable Partial Dentures

Salaries and Wages		
1. W. H. Kubacki, Professor and Head of Department; Director of Dental Clinics	AY	$ 10 100
(See Postgraduate Studies)	DY	(220)
(Total Salary)		(10 320)
2. J. S. Kellogg, Professor, *Emeritus* (On Retirement Annuity)		.....
3. ————, Associate Professor		.....
(Salary under Division of Services for Crippled Children)		
4. G. W. Dittmar, Jr., Assistant Professor	BY50	2 500
5. Lester Jacobs, Instructor	DY	5 000
6. S. S. Flores, Instructor	DY75	3 600
(See Postgraduate Studies)	DY25	(1 200)
(Total Salary)		(4 800)
7. J. A. Pracyk, Instructor		.....
(See Admitting Clinic)	DY	(4 300)
(Total Salary)		(4 300)
8. R. B. Underwood, Instructor	DY30	(1 450)
(See Postgraduate Studies)	DY20	(970)
(Total Salary)		(2 420)
(On leave without pay for military service)		
9. D. M. Lipe, Instructor	DY50	2 100
10. 2.00 Part-time Assistants	DY	7 100
Nonacademic Salaries		13 140
Total, Salaries		(43 540)
Wages		1 230
Total, Salaries and Wages		(44 770)
Expense and Equipment		
Expense		1 525
Convention Travel		100

Equipment		275
Total, Expense and Equipment		(1 900)
Total, Full and Removable Partial Dentures		$ 46 670

Histology

Salaries and Wages		
1. Isaac Schour, Professor and Head of Department	AY82	$ 11 460
(See Postgraduate Studies)	DY18	(2 940)
(Total Salary)		(14 400)
2. E. L. DuBrul, Assistant Professor of Oral Anatomy	BY75	4 730
(See Oral and Maxillofacial Surgery)	BY25	(1 970)
(Total Salary)		(6 700)
3. F. M. Wentz, Assistant Professor	BY′	6 075
(See Postgraduate Studies)	DY	(175)
(Total Salary)		(6 250)
4. J. A. Gagnon, Assistant Professor of Oral Anatomy	BY60	3 225
(See Operative Dentistry)	BY40	(2 150)
(Total Salary)		(5 375)
5. Verda E. James, Instructor	DY40	2 000
(From Army Contract MD140)	DY60	(3 000)
(Total Salary)		(5 000)
6. ————, Instructor	DY30	1 170
(From Army Contract MD140)	DY12	(500)
(See Pathology)	DY58	(2 330)
(Total Salary)		(4 000)
Nonacademic Salaries		16 680
Total, Salaries		(45 340)
Wages		1 100
Total, Salaries and Wages		(46 440)
Expense and Equipment		
Expense, Histology		2 000
Expense, Odontology		825
Convention Travel, Histology		250
Convention Travel, Odontology		125
Equipment, Histology		800
Total, Expense and Equipment		(4 000)
Total, Histology		$ 50 440

Medical and Dental History

Salaries and Wages		
1. Mrs. Nell S. Talbot, Associate Professor	AY30	$ 2 250
(See Administration)	DY70	(5 250)
(Total Salary)		(7 500)
Nonacademic Salaries		3 240
Total, Salaries		(5 490)
Wages		170
Total, Salaries and Wages		(5 660)
Total, Medical and Dental History		$ 5 660

Operative Dentistry

Salaries and Wages		
1. J. M. Spence, Professor and Head of Department	AY	$ 8 600
2. Margot Ulloa, Associate Professor	AY70	5 495
3. W. A. Link, Assistant Professor	BY40	2 240
4. J. A. Gagnon, Assistant Professor	BY40	2 150
(See Histology)	BY60	(3 225)
(Total Salary)		(5 375)
5. Arthur Marc, Instructor	DY50	2 285
6. K. P. Sharpe, Instructor	DY40	1 800
7. Jules Berman, Instructor	DY40	1 720
8. J. L. Morros, Instructor	DY40	1 620
9. M. C. Tanner, Instructor	DY40	(1 575)
(On leave without pay for military service)		

10. 1.00 Part-time Assistants	DY	3 500
Nonacademic Salaries		6 000
Total, Salaries		(35 410)
Wages		760
Total, Salaries and Wages		(36 170)
Expense and Equipment		
Expense		900
Convention Travel		200
Equipment		220
Total, Expense and Equipment		(1 320)
Total, Operative Dentistry		$ 37 490

Oral and Maxillofacial Surgery

Salaries and Wages		
1. B. G. Sarnat, Professor and Head of Department	AY50	$ 6 000
2. Eli Olech, Associate Professor and Director of Minor Oral Surgery	AY50	4 050
3. E. L. DuBrul, Assistant Professor of Oral Anatomy	BY25	1 970
(See Histology)	BY75	(4 730)
(Total Salary)		(6 700)
4. I. B. Robinson, Instructor	DY50	2 125
5. D. M. Laskin, Instructor	DY60	3 600
(See Postgraduate Studies)	DY30	(1 800)
(From U. S. Public Health Service)	DY10	(600)
(Total Salary)		(6 000)
6. Anna Rieke, Instructor	DY	4 850
7. .50 Part-time Assistants	DY	1 500
Nonacademic Salaries		9 600
Total, Salaries		(33 695)
Wages		225
Total, Salaries and Wages		(33 920)
Expense and Equipment		
Expense		2 000
Convention Travel		125
Equipment		375
Total, Expense and Equipment		(2 500)
Total, Oral and Maxillofacial Surgery		$ 36 420

Orthodontics

Salaries and Wages		
1. A. G. Brodie, Professor and Head of Department	AY55	$ 7 050
(See Administration)	BY20	(3 700)
(Total Salary)		(10 750)
2. W. B. Downs, Professor	AY20	2 150
3. E. W. Renfroe, Assistant Professor	BY'60	4 500
4. M. B. Engel, Research Assistant Professor	BY50	4 000
5. J. D. Subtelny, Instructor	DY45	2 100
(See Division of Services for Crippled Children)	DY55	(2 700)
(Total Salary)		(4 800)
6. ————, Assistant	DY	3 250
Nonacademic Salaries		9 690
Total, Salaries		(32 740)
Wages		500
Total, Salaries and Wages		(33 240)
Expense and Equipment		
Expense		6 000
Convention Travel		150
Equipment		350
Total, Expense and Equipment		(6 500)
Total, Orthodontics		$ 39 740

Pathology — Division of Oral Pathology

Salaries and Wages		
1. J. P. Weinmann, Professor and Head of Division	AY	$ 9 775
(See Postgraduate Studies)	DY	(475)
(Total Salary)		(10 250)
2. S. N. Bhaskar, Assistant Professor	DY	5 500
3. ————, Instructor	DY58	2 330
(See Histology)	DY30	(1 170)
(From U. S. Public Health Service)	DY12	(500)
(Total Salary)		(4 000)
Nonacademic Salaries		5 700
Total, Salaries		(23 305)
Wages		635
Total, Salaries and Wages		(23 940)
Expense and Equipment		
Expense		2 100
Equipment		1 200
Total, Expense and Equipment		(3 300)
Total, Pathology — Division of Oral Pathology		$ 27 240

Cooperative Investigations

ARMY CONTRACT W-49-007-MD496		
1. Julia Meyer, Research Associate	GY	$ 4 620

Pedodontics

Salaries and Wages		
1. Maury Massler, Professor and Head of Department	AY	$ 9 150
(See Postgraduate Studies)	DY	(450)
(Total Salary)		(9 600)
2. Elsie Gerlach, Superintendent of Children's Clinic	DY}	6 700
Associate Professor	AY}	
3. T. K. Barber, Instructor	DY	5 500
4. R. A. Atterbury, Instructor in Clinical Dentistry	DY20	735
5. .50 Part-time Assistants	DY	1 660
Nonacademic Salaries		12 240
Total, Salaries		(35 985)
Expense and Equipment		
Expense, Pedodontics		1 700
Expense, Children's Clinic		1 300
Equipment, Pedodontics		600
Equipment, Children's Clinic		300
Total, Expense and Equipment		(3 900)
Total, Pedodontics		$ 39 885

Radiology

Salaries and Wages		
1. W. W. Wainwright, Professor and Head of Department	AY	$ 9 100
(See Postgraduate Studies)	DY	(325)
(Total Salary)		(9 425)
Nonacademic Salaries		14 130
Total, Salaries		(23 230)
Wages		850
Total, Salaries and Wages		(24 080)
Expense and Equipment		
Expense		5 000
Convention Travel		125
Equipment		430
Total, Expense and Equipment		(5 555)
Total, Radiology		$ 29 635

COLLEGE OF PHARMACY

Salaries and Wages		
1. E. R. Serles, Dean	BY}	$ 15 050
Professor of Pharmacy	AY}	
2. F. T. Maher, Assistant Dean	BY}	
Professor of Pharmacognosy and Pharmacology and Head of Department	AY}	10 500
3. E. N. Gathercoal, Professor of Pharmacognosy, *Emeritus* (From Retiring Allowances)		(2 383)
4. G. L. Webster, Professor of Chemistry	A75	6 400
Head of Department	AY25	2 600
(Total Salary)		(9 000)
5. D. L. Deardorff, Professor of Manufacturing Pharmacy	AY	8 000
6. E. R. Kirch, Professor of Chemistry	AY	7 500
7. E. M. Plein, Associate Professor of Pharmacy	A	7 500
8. R. E. Terry, Associate Professor of Pharmacy	A	6 400
9. R. F. Voigt, Director of Drug Plant and Horticultural Experiment Station	AY50	3 575
Associate Professor of Pharmacognosy and Pharmacology	A50	2 925
(Total Salary)		(6 500)
10. A. J. Perkins, Associate Professor of Chemistry	A	6 500
11. J. E. Gearien, Associate Professor of Chemistry	A	6 000
12. C. W. Clarke, Assistant Professor of Chemistry	B	6 200
13. H. M. Emig, Assistant Professor of Chemistry	B	6 000
14. N. R. Joseph, Assistant Professor of Chemistry	B	5 700
15. J. E. Davis, Assistant Professor of Mathematics	B	5 600
16. P. D. Carpenter, Assistant Professor of Zoology and Pharmacognosy	B	5 400
17. R. M. Besancon, Assistant Professor of Physics	B	5 300
18. C. A. Reed, Assistant Professor of Zoology	B	5 100
19. L. C. Dolk, Assistant Professor of English	B′	5 000
20. E. E. Smissman, Assistant Professor of Chemistry	D	5 000
21. C. A. Blomquist, Assistant Professor of Zoology	B′	4 800
22. F. A. Crane, Assistant Professor of Pharmacognosy	B′	4 700
23. Samuel Shkolnik, Lecturer in Pharmaceutical Jurisprudence	D20	1 000
24. S. V. Susina, Instructor in Pharmacy	D	4 300
25. Marguerite R. Zielesch, Instructor in Physics	D	4 200
26. Rose A. Grundman, Instructor in Mathematics	D	4 200
27. ————, Instructor in Chemistry	D	3 600
28. E. A. Borucki, Jr., Assistant in Pharmacy	G[1]	2 800
29. D. W. Doerr, Assistant in Pharmacy	G[1]	2 800
30. Patricia G. Sudar, Assistant in Chemistry	G[1]	2 800
31. ————, Assistant in Pharmacy	G[1]	2 800
32. 2.50 Part-time Assistants	G[1]	7 000
Nonacademic Salaries		43 790
Total, Salaries		(221 040)
Wages		2 510
Total, Salaries and Wages		(223 550)
Expense and Equipment		
Expense, Pharmacy		30 000
Expense, Drug Plant and Horticultural Experiment Station		3 000
Convention Travel		750
Equipment		1 000
Total, Expense and Equipment		(34 750)
Total, College of Pharmacy		$258 300

[1] Academic year 1952-1953; payable in ten monthly installments beginning September 1, 1952.

Hospital Pharmacy Revolving (R & E)

(Entire budget from receipts)

Salaries and Wages		
1. W. R. Collins, Chief Pharmacist and Instructor in Pharmacy	DY	$ 5 800
2. Mrs. Keo G. Smith, Assistant Chief Pharmacist	DY80	3 600
3. W. H. Southard, Instructor in Manufacturing Pharmacy.	DY50	2 150
4. E. G. Press, Instructor in Manufacturing Pharmacy	DY50	2 150
5. Loretto A. Byrne, Research Assistant in Manufacturing Pharmacy	DY	3 900
6. H. P. Neef, Registered Pharmacist	DY	3 900
7. G. J. Meletsis, Registered Pharmacist	DY	4 000
8. Mrs. Anita L. Shaefer, Registered Pharmacist	DY	3 900
9. Virginia H. Ruszel, Registered Pharmacist	DY	3 900
10. Alyce A. Godshall, Registered Pharmacist	DY	3 900
Nonacademic Salaries		9 040
Total, Salaries		(46 240)
Wages (including one Resident at $1,320[RBU])		4 320
Total, Salaries and Wages		(50 560)
Total, Hospital Pharmacy Revolving (R & E)		$ 50 560

Illinois Eye and Ear Infirmary Pharmacy Revolving

(Entire budget from receipts)

Salaries and Wages		
1. Mrs. Frances F. Kamm, Registered Pharmacist in charge of the Hospital Pharmacy	DY	$ 4 500
2. Phyllis Wasserman, Registered Pharmacist	DY	4 100
Nonacademic Salaries		2 400
Total, Salaries		(11 000)
Wages		500
Total, Salaries and Wages		(11 500)
Total, Hospital Pharmacy Revolving (I.E.E.I.)		$ 11 500

GRADUATE COLLEGE

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$2 915	$ 400	$ 3 315
Fellowships	.....	18 000	18 000
Total, Graduate College	$2 915	$18 400	$21 315

United States Government Contracts and Indirect Costs Recovered

Organized Research			
Estimated new projects and renewals	$15 000	$5 000	$20 000
Total, Trust Funds	$15 000	$5 000	$20 000

Administration

(Under the direction of the Dean of the Graduate College of the University)

Salaries and Wages		
1. M. V. Novak, Associate Dean of the Graduate College for the Chicago Professional Colleges	DY10	$ 1 100
(See Bacteriology)	AY90	(10 800)
(Total Salary)		(11 900)
Nonacademic Salaries		1 715
Total, Salaries		(2 815)
Wages		100
Total, Salaries and Wages		(2 915)

Expense and Equipment

Expense	400
Total, Administration	$ 3 315

Fellowships

Expense and Equipment

Stipends of Fellows	$ 18 000
Total, Fellowships	$ 18 000

SCHOOL OF NURSING

Summary

	Salaries and Wages	*Other Expense*	*Total*
School of Nursing	$21 192	$10 844	$32 036
Affiliation Program for Hospital Schools of Nursing	17 700	3 630	21 330
Sub-Total	(38 892)	(14 474)	(53 366)
School of Nursing—I.N.I.	22 346	28 333	50 679
Total, School of Nursing	$61 238	$42 807	$104 045

School of Nursing

Salaries and Wages

1. Emily C. Cardew, Acting Director and Assistant Professor of Nursing	DY	$ 700
(See Affiliation Program)		(6 600)
(Total Salary)		(7 300)
2. Nellie K. Sehl, Assistant Professor	DY	6 000
3. Helen Bruck, Clinical Instructor in Orthopaedic Nursing	DY	4 284[M]
4. ————, Clinical Instructor in Pediatric Nursing	DY	4 104[M]
5. Julia Wozgin, Clinical Assistant	DY	3 204[M]
Nonacademic Salaries		2 550
Total, Salaries		(20 842)
Wages		350
Total, Salaries and Wages		(21 192)
Expense and Equipment		
Expense		9 744
Convention Travel		100
Equipment		1 000
Total, Expense and Equipment		(10 844)
Total, School of Nursing		$ 32 036

Affiliation Program for Hospital Schools of Nursing

Salaries and Wages

1. Emily C. Cardew, Coordinator and Assistant Professor of Nursing	DY	$ 6 600
(See School of Nursing)		(700)
(Total Salary)		(7 300)
2. Mrs. Geneva M. Corder, Assistant Coordinator of Nursing Education, with rank of Assistant Professor	DY	5 100
Nonacademic Salaries		5 700
Total, Salaries		(17 400)
Wages		300
Total, Salaries and Wages		(17 700)
Expense and Equipment		
Expense		3 430
Equipment		200
Total, Expense and Equipment		(3 630)
Total, Affiliation Program for Hospital Schools of Nursing		$ 21 330

School of Nursing — I.N.I.

Salaries and Wages		
1. Emily C. Cardew, Acting Director		.....
(Salary under Affiliation Program in Nursing)		
2. Loretta T. Zderad, Assistant Professor of Neuropsychiatric Nursing	BY	$ 4 794[M]
3. Rachel Bliss, Clinical Instructor in Psychiatric Nursing	DY	3 360[RB]
4. Rose B. Hayes, Clinical Instructor in Psychiatric Nursing	DY	3 984[M]
5. Dolores A. Dalton, Clinical Instructor in Psychiatric Nursing	DY	3 744[M]
6. Agnes A. Matsuk, Clinical Instructor in Psychiatric Nursing	DY	3 744[M]
Nonacademic Salaries		2 520
Total, Salaries		(22 146)
Wages		200
Total, Salaries and Wages		(22 346)
Expense and Equipment		
Expense		5 233
Housing		22 000
Convention Travel		100
Equipment		1 000
Total, Expense and Equipment		(28 333)
Total, School of Nursing — I.N.I.		$ 50 679

SCHOOL OF PHYSICAL EDUCATION

Physical Education for Men

Salaries and Wages		
1. J. W. Brown, Instructor	DY	$ 5 200
Nonacademic Salaries		3 120
Total, Salaries		(8 320)
Wages		1 800
Total, Salaries and Wages		(10 120)
Expense and Equipment		
Expense		2 000
Equipment		500
Total, Expense and Equipment		(2 500)
Total, Physical Education for Men		$ 12 620

AEROMEDICAL AND PHYSICAL ENVIRONMENT LABORATORY

Salaries and Wages		
1. J. P. Marbarger, Director of Research Associate Professor of Physiology	BY} AY}	$ 9 500
2. M. K. Fahnestock, Engineering Director		.....
(Salary under Mechanical Engineering, Urbana)		
3. Victor Guillemin, Jr., Biophysicist and Professor of Biophysics	AY	9 150
4. ————, Experimental Pathologist	DY	6 060
Nonacademic Salaries		22 120
Total, Salaries		(46 830)
Wages		2 500
Total, Salaries and Wages		(49 330)
Expense and Equipment		
Expense		10 500
Convention Travel		250
Equipment		3 000
Total, Expense and Equipment		(13 750)
Total, Aeromedical and Physical Environment Laboratory		$ 63 080

INSTITUTION FOR TUBERCULOSIS RESEARCH

Salaries and Wages		
1. S. R. Rosenthal, Director	BY70	$ 7 700
Associate Professor of Preventive Medicine	AY	
Nonacademic Salaries		23 620
Total, Salaries		(31 320)
Wages		785
Total, Salaries and Wages		(32 105)
Expense and Equipment		
Expense		5 195
Convention Travel		100
Equipment		200
Total, Expense and Equipment		(5 495)
Total, Institution for Tuberculosis Research		$ 37 600

RESEARCH AND EDUCATIONAL HOSPITALS

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$ 73 190	$ 29 250	$102 440
Admitting	35 260	2 500	37 760
Central Supply	44 915	41 500	86 415
Clinics	159 242	26 000	185 242
Dietary	384 493	298 200	682 693
Emergency Service	36 540	4 600	41 140
House Staff	108 480	53 000	161 480
Laboratory	180 244	37 000	217 244
Linen Service	18 828	111 000	129 828
Medical Records	76 510	10 350	86 860
Nursing	1 298 593	37 600	1 336 193
Nurses' Residence	12 270	4 400	16 670
Operating Room	110 544	60 500	171 044
Orthopaedic Brace Shop	6 210	3 500	9 710
Pathology	40 396	12 000	52 396
Patient Drugs	.....	112 000	112 000
Physical Medicine and Rehabilitation	57 090	8 000	65 090
Radiology	86 136	67 000	153 136
Ward Expense	825	28 000	28 825
Sub-Total	(2 729 766)	(946 400)	(3 676 166)
Illinois Neuropsychiatric Institute			
Administration	11 280	390	11 670
Central Supply	16 513	2 195	18 708
Clinics	3 144	.....	3 144
Dietary	22 500	68 500	91 000
Linen Service	2 400	15 195	17 595
Nursing	240 781	7 550	248 331
Operating Room	15 528	1 195	16 723
Sub-Total, I.N.I.	(312 146)	(95 025)	(407 171)
Brace Shop Revolving	5 500	1 000	6 500
Blood Bank Revolving	.....	25 000	25 000
Total	$3 047 412	$1 067 425	$4 114 837

Administration

Salaries and Wages		
1. S. W. Olson, Medical Director (Salary under Medicine, Administration)		.....
2. J. E. Millizen, Administrator	DY	$ 10 000
3. M. C. Benford, Associate Medical Director (Salary under Clinics)		.....

4. ————, Associate Medical Director	DY60	6 000
(See Medicine, Postgraduate)	DY40	(4 000)
(Total Salary)		(10 000)
Nonacademic Salaries		51 990
Total, Salaries		(67 990)
Wages		5 200
Total, Salaries and Wages		(73 190)
Expense and Equipment		
Expense		14 000
Deduct Unused Amount		(—3 500)
Convention Travel		250
Equipment		12 000
Contingent Fund		3 000
Total, Expense and Equipment		(29 250)
Sub-Total, Administration		(102 440)

Administration — I.N.I.

Salaries and Wages	
Nonacademic Salaries	9 780
Wages	1 500
Total, Salaries and Wages	(11 280)
Expense and Equipment	
Expense	390
Sub-Total, Administration — I.N.I.	(11 670)
Total, Administration	$114 110

Admitting

Salaries and Wages	
1. M. C. Benford, Director of Admissions (Salary under Clinics)	.....
Nonacademic Salaries	$ 32 760
Wages	2 500
Total, Salaries and Wages	(35 260)
Expense and Equipment	
Expense	2 000
Deduct Unused Amount	(—500)
Equipment	500
Total, Expense and Equipment	(2 500)
Total, Admitting	$ 37 760

Central Supply
(Under the Director of Nursing)

Salaries and Wages	
Nonacademic Salaries	$ 36 369
Total, Salaries	(36 369)
Wages (including four Supply Attendants)	8 546
Deduct Unused Amount	(—1 680)
Total, Salaries and Wages	(44 915)
Expense and Equipment	
Expense, Central Supply	27 500
Deduct Unused Amount	(—5 700)
Expense, Surgical Dressings	12 000
Equipment	2 000
Total, Expense and Equipment	(41 500)
Sub-Total, Central Supply	(86 415)

Central Supply — I.N.I.

Salaries and Wages	
Nonacademic Salaries	7 200

Wages (including one Senior Nurses' Aide and three Nurses' Aides)		9 313
Total, Salaries and Wages		(16 513)
Expense and Equipment		
Expense		2 195
Sub-Total, Central Supply — I.N.I.		(18 708)
Total, Central Supply		$105 123

Clinics

Salaries and Wages		
1. M. C. Benford, Director of Clinics, Associate Medical Director, Director of Admissions, and Instructor in Ophthalmology	DY67	$ 6 600
2. Mrs. Ann L. Laird, Director of Nursing (Salary under Nursing)		.....
3. Mrs. Retta E. Bales, Assistant Director of Clinics in charge of Neuropsychiatric Clinic	DY	4 860
4. D. P. Slaughter, Director of Tumor Clinic (Salary under Medicine, Surgery, and Radiology)		.....
Nonacademic Salaries		132 642
Wages		15 140
Deduct Unused Amount		(—2 085)
Total, Salaries and Wages		(159 242)
Expense and Equipment		
Expense		22 000
Deduct Unused Amount		(—6 500)
Equipment		4 000
Total, Expense and Equipment		(26 000)
Sub-Total, Research and Educational Clinics		(185 242)

Clinics — I.N.I.

Salaries and Wages		
Nonacademic Salaries		3 144
Sub-Total, Clinics — I.N.I.		(3 144)
Total, Clinics		$188 386

Dietary

Salaries and Wages		
Nonacademic Salaries		$ 84 828
Wages (including one Chef, thirteen Cooks, two Bakers, one Butcher, one Storekeeper, one Meat Cutter, eight Kitchen Laborers, seventeen Senior Kitchen Helpers, seventy-four Kitchen Helpers, three Checkers)		299 665
Deduct Unused Amount		(—58 588)
Total, Salaries and Wages		(384 493)
Expense and Equipment		
Expense		293 000
Deduct Unused Amount		(—68 500)
Convention Travel		200
Equipment		5 000
Total, Expense and Equipment		(298 200)
Sub-Total, Dietary		(682 693)

Dietary — I.N.I.

Salaries and Wages		
Wages		22 500
Expense and Equipment		
Expense		68 500
Sub-Total, Dietary — I.N.I.		(91 000)
Total, Dietary		$773 693

Emergency Service

Salaries and Wages		
Nonacademic Salaries		$ 25 440
Wages (including five Nurses' Aides and one Orderly)		11 100
Deduct Unused Amount		(—5 550)
Total, Salaries and Wages		(36 540)
Expense and Equipment		
Expense		4 600
Deduct Unused Amount		(—2 800)
Total, Expense and Equipment		(4 600)
Total, Emergency Service		$ 41 140

House Staff

Salaries and Wages		
1. S. W. Olson, Medical Director (Salary under Medicine, Administration)		.....
Wages		
1 Chief Resident		$ 4 800[RBU]
29 First-year Residents at $720[RBU]		20 880
26 Second-year Residents at $960[RBU]		24 960
21 Third-year Residents at $1,200[RBU]		25 200
2 Fourth-year Residents at $1,500[RBU]		3 000
24 Medical Interns and 2 Dental Interns at $180[RBU]		4 680

Illinois Eye and Ear Infirmary

Wages		
16 First-year Residents at $720[RBU]		11 520
14 Second-year Residents at $960[RBU]		13 440
Total, Wages		(108 480)
Expense and Equipment		
Expense		52 000
Equipment		1 000
Total, Expense and Equipment		(53 000)
Total, House Staff		$161 480

Laboratory

Salaries and Wages		
1. S. A. Levinson, Director and Professor of Pathology	AY	$ 12 000
2. J. B. Fuller, Assistant Director	DY60	4 320
(See Medicine, Pathology)	DY40	(2 880)
(Total Salary)		(7 200)
Nonacademic Salaries		137 924
Total, Salaries		(154 244)
Wages		26 000
Deduct Unused Amount		(—3 500)
Total, Salaries and Wages		(180 244)
Expense and Equipment		
Expense		35 000
Deduct Unused Amount		(—9 250)
Equipment		2 000
Total, Expense and Equipment		37 000
Total, Laboratory		$217 244

Blood Bank Revolving (Entire budget from receipts)

Expense and Equipment	
Expense	$ 25 000
Total, Blood Bank Revolving	$ 25 000

Linen Service

(Under the Assistant Administrator)

Salaries and Wages	
Nonacademic Salaries	$ 17 028
Wages	1 800
Total, Salaries and Wages	(18 828)

Expense and Equipment		
Expense		110 000
Deduct Unused Amount		(—25 000)
Equipment		1 000
Total, Expense and Equipment		(111 000)
Sub-Total, Linen Service		(129 828)

Linen Service — I.N.I.

Salaries and Wages		
Nonacademic Salaries		2 400
Expense and Equipment		
Expense		15 195
Sub-Total, Linen Service — I.N.I.		(17 595)
Total, Linen Service		$147 423

Medical Record Library

Salaries and Wages		
Nonacademic Salaries		$ 70 510
Wages		6 000
Total, Salaries and Wages		(76 510)
Expense and Equipment		
Expense		8 900
Deduct Unused Amount		(—1 275)
Convention Travel		200
Equipment		1 250
Total, Expense and Equipment		(10 350)
Total, Medical Record Library		$ 86 860

Nursing

Salaries and Wages		
1. Mrs. Ann L. Laird, Director of Nursing	DY	$ 7 260[RM]
Nonacademic Salaries		908 664
Total, Salaries		(915 924)
Wages (including five Senior Nurses' Aides, 127 Nurses' Aides, twenty-six Orderlies, one Hospital Attendant, and fifteen Licensed Practical Nurses)		382 669
Deduct Unused Amount		(—112 535)
Total, Salaries and Wages		(298 593)
Expense and Equipment		
Expense		28 000
Deduct Unused Amount		(—7 500)
Housing of Nurses		8 400
Convention Travel		200
Equipment		1 000
Total, Expense and Equipment		(37 600)
Sub-Total, Nursing		(1 336 193)

Nursing — I.N.I.

Salaries and Wages		
Nonacademic Salaries		129 780
Wages (including forty Nurses' Aides, five Orderlies, and five Licensed Practical Nurses)		111 001
Total, Salaries and Wages		(240 781)
Expense and Equipment		
Expense		2 850
Housing — Cook County Nurses' Residence		4 200
Equipment		500
Total, Expense and Equipment		(7 550)
Sub-Total, Nursing — I.N.I.		(248 331)
Total, Nursing		$1 584 524

Nurses' Residence
(Under the Director of Nursing)

Salaries and Wages	
Nonacademic Salaries	$ 10 470
Wages	1 800
Total, Salaries and Wages	(12 270)
Expense and Equipment	
Expense	3 400
Equipment	1 000
Total, Expense and Equipment	(4 400)
Total, Nurses' Residence	$ 16 670

Operating Room

Salaries and Wages	
1. W. H. Cole, Surgeon-in-Chief (Salary under Surgery)	.....
2. Mrs. Ann L. Laird, Director of Nursing (Salary under Nursing)	.....
Nonacademic Salaries	$ 89 220
Wages (including six Nurses' Aides and three Orderlies)	21 324
Total, Salaries and Wages	(110 544)
Expense and Equipment	
Expense, Operating Room	47 000
Deduct Unused Amount	(—9 100)
Expense, Anesthesia	11 500
Deduct Unused Amount	(—3 000)
Equipment, Operating Room	1 000
Equipment, Anesthesia	1 000
Total, Expense and Equipment	(60 500)
Sub-Total, Operating Room	(171 044)

Operating Room — I.N.I.

Salaries and Wages	
Nonacademic Salaries	10 080
Wages (including one Nurses' Aide)	5 448
Total, Salaries and Wages	(15 528)
Expense and Equipment	
Expense	1 195
Sub-Total, Operating Room — I.N.I.	(16 723)
Total, Operating Room	$187 767

Orthopaedic Brace Shop

Salaries and Wages	
Nonacademic Salaries	$ 5 610
Wages	600
Total, Salaries and Wages	(6 210)
Expense and Equipment	
Expense	3 500
Total, Orthopaedic Brace Shop	$ 9 710

Brace Shop Revolving (Entire budget from receipts)

Nonacademic Salaries	$ 4 752
Wages	748
Total, Salaries and Wages	(5 500)
Expense and Equipment	
Expense	1 000
Total, Brace Shop Revolving	$ 6 500

Pathology

Salaries and Wages	
1. G. A. Bennett, Pathologist-in-Chief (Salary under Medicine, Pathology)	.....

2. C. A. Krakower, Associate Pathologist		.....
(Salary under Medicine, Pathology)		
3. C. L. Pirani, Associate Pathologist		.....
(Salary under Medicine, Pathology)		
4. E. W. Cauldwell, Assistant Pathologist		.....
(Salary under Medicine, Pathology)		
5. Elizabeth A. McGrew, Assistant Pathologist	BY75	$ 5 400
(See Medicine, Pathology)	BY25	(1 800)
(Total Salary)		(7 200)
Nonacademic Salaries		32 396
Total, Salaries		(37 796)
Wages		2 600
Total, Salaries and Wages		(40 396)
Expense and Equipment		
Expense		10 000
Deduct Unused Amount		(—2 500)
Equipment		2 000
Total, Expense and Equipment		(12 000)
Total, Pathology		$ 52 396

Physical Medicine and Rehabilitation

Salaries and Wages		
1. Frances A. Hellebrandt, Chief of Physical Medicine and Rehabilitation		.....
(Salary under Medicine, Physical Medicine and Rehabilitation)		
2. A. A. Rodriquez, Assistant Chief of Physical Medicine and Rehabilitation		.....
(Salary under Medicine, Physical Medicine and Rehabilitation)		
Nonacademic Salaries		$ 53 640
Wages		3 450
Deduct Unused Amount		(—850)
Total, Salaries and Wages		(57 090)
Expense and Equipment		
Expense		4 200
Deduct Unused Amount		(—1 250)
Convention Travel		300
Equipment		3 500
Total, Expense and Equipment		(8 000)
Total, Physical Medicine and Rehabilitation		$ 65 090

Radiology

Salaries and Wages		
1. R. A. Harvey, Radiologist-in-Chief		.....
(Salary under Medicine, Radiology)		
Nonacademic Salaries		$ 78 636
Wages		7 500
Total, Salaries and Wages		(86 136)
Expense and Equipment		
Expense		63 000
Deduct Unused Amount		(—13 500)
Equipment		4 000
Total, Expense and Equipment		(67 000)
Total, Radiology		$153 136

Ward Expense

Salaries and Wages		
Nonacademic Salaries		$ 825

Expense and Equipment		
Expense		28 000
Deduct Unused Amount		(—6 500)
Total, Expense and Equipment		(28 000)
Total, Ward Expense		$ 28 825

Patient Drugs

Expense and Equipment		
Expense		$112 000
Deduct Unused Amount		(—29 000)
Total, Patient Drugs		$112 000

LIBRARY

(Under the direction of the Director of the University Library)

Salaries and Wages		
1. Wilma Troxel, Librarian	BY}	$ 6 600
Associate Professor of Library Science	AY}	
2. Metta M. Loomis, Librarian, *Emerita* (From Retiring Allowances)		(1 213)
3. Lorena Clarke, Catalog Librarian, with rank of Assistant Professor	DY	4 880
4. Margaret M. Bates, Assistant Librarian, with rank of Instructor	DY	4 800
5. Mrs. Dorothea M. Wheeler, Pharmacy Reference Librarian, with rank of Instructor	DY	4 400
6. Elsie Bergland, Circulation and Reference Librarian, with rank of Instructor	DY	4 400
7. M. Joan Campbell, Catalog Assistant	DY	3 850
Nonacademic Salaries		17 365
Total, Salaries		(46 295)
Wages		2 000
Total, Salaries and Wages		(48 295)
Expense and Equipment		
Expense		2 300
Convention Travel		200
Equipment		1 500
Library Additions		20 000
Total, Expense and Equipment		(24 000)
Total, Library		$ 72 295

PHYSICAL PLANT

Summary

Operation and Maintenance	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$ 74 314	$ 19 760	$ 94 074
Operation			
Building Operation	466 680	42 469	509 149
Police and Watchmen	68 140	5 044	73 184
Total, Operation	(534 820)	(47 513)	(582 333)
Maintenance			
Building Maintenance	279 385	66 139	345 524
Grounds	23 601	2 859	26 460
Total, Maintenance	(302 986)	(68 998)	(371 984)
Utilities			
Heat, Light, and Power	86 797	797 346	884 143
Total, Operation and Maintenance	(998 917)	(933 617)	(1 932 534)

Summary (Concluded)

Special Items	Salaries and Wages	Other Expense	Total
Chicago Illini Union Building	.....	29 846	29 846[1]
Debt Service	.....	78 000	78 000
Total, Special Items	.....	(107 846)	(107 846)
Illinois Neuropsychiatric Institute			
Building Operation	91 574	6 151	97 725
Police and Watchmen	4 847	.....	4 847
Building Maintenance	21 735	7 449	29 184
Grounds Maintenance	2 717	267	2 984
Heat, Light, and Power	8 534	30 976	39 510
Total, Illinois Neuropsychiatric Institute	(129 407)	(44 843)	(174 250)
Sub-Total, Physical Plant	(1 128 324)	(1 086 306)	(2 214 630)
Auxiliary Enterprises			
Chicago Illini Union (Trust)			
General Building	15 214	14 103	29 317
Food Service	72 678	112 177	184 855
Total, Chicago Illini Union	(87 892)	(126 280)	(214 172)
Housing Division (Trust)			
Administration	(10 200)[2]	(597)[2]	(10 797)[2]
Staff Apartments	3 300	71 502	74 802
Tenant Properties	.....	12 474	12 474
Total, Housing Division Trust	(3 300)	(83 976)	(87 276)
Housing Division (General)			
Tenant Properties	.....	8 262	8 262
Total, Housing Division	(3 300)	(92 238)	(95 538)
Total, Auxiliary Enterprises	(91 192)	(218 518)	(309 710)
Grand Total	$1 219 516	$1 304 824	$2 524 340

Administration

(Under the direction of the Director of the Physical Plant Department)

Salaries and Wages		
1. H. W. Pearce, Superintendent of Buildings and Grounds	DY	$ 10 000
Nonacademic Salaries		63 214
Total, Salaries		(73 214)
Wages		1 100
Total, Salaries and Wages		(74 314)
Expense and Equipment		
Expense		18 000
Convention Travel		150
Equipment		1 610
Total, Expense and Equipment		(19 760)
Total, Administration		$ 94 074

Building Operation

Salaries and Wages	
Nonacademic Salaries	$ 16 680
Wages	450 000
Total, Salaries and Wages	(466 680)
Expense and Equipment	
Expense	39 865
Equipment	2 604
Total, Expense and Equipment	(42 469)
Sub-Total, Building Operation	(509 149)

[1] Included also in estimated expenditures for the Chicago Illini Union.
[2] Portion distributed to each of the operating units and included in their budget.

Building Operation — I.N.I.

Salaries and Wages	
Wages	91 574
Expense and Equipment	
Expense	6 151
Sub-Total, Building Operation — I.N.I.	(97 725)
Total, Building Operation	$606 874

Police and Watchmen

Salaries and Wages	
Nonacademic Salaries	$ 20 230
Wages	47 910
Total, Salaries and Wages	(68 140)
Expense and Equipment	
Expense	4 724
Equipment	320
Total, Expense and Equipment	(5 044)
Sub-Total, Police and Watchmen	$ 73 184

Police and Watchmen — I.N.I.

Salaries and Wages	
Wages	4 847
Sub-Total, Police and Watchmen — I.N.I.	(4 847)
Total, Police and Watchmen	$ 78 031

Building Maintenance

Salaries and Wages	
Nonacademic Salaries	$ 36 020
Wages, General	168 365
Wages, Renewals and Replacements	75 000
Total, Wages	(243 365)
Total, Salaries and Wages	(279 385)
Expense and Equipment	
Expense	34 530
Renewals and Replacements	29 764
Equipment	1 845
Total, Expense and Equipment	(66 139)
Sub-Total, Building Maintenance	(345 524)

Building Maintenance — I.N.I.

Salaries and Wages	
Wages, General	17 041
Wages, Renewals and Replacements	4 694
Total, Wages	(21 735)
Expense and Equipment	
Expense, General	3 243
Expense, Renewals and Replacements	4 206
Total, Expense and Equipment	(7 449)
Sub-Total, Building Maintenance — I.N.I.	(29 184)
Total, Building Maintenance	$374 708

Grounds Maintenance

Salaries and Wages	
Wages	$ 23 601
Expense and Equipment	
Expense	2 709
Equipment	150
Total, Expense and Equipment	(2 859)
Sub-Total, Grounds Maintenance	(26 460)

Grounds Maintenance — I.N.I.	
Salaries and Wages	
Wages	2 717
Expense and Equipment	
Expense	267
Sub-Total, Grounds Maintenance — I.N.I.	(2 984)
Total, Grounds Maintenance	$ 29 444
Heat, Light, and Power	
Salaries and Wages	
Nonacademic Salaries	$ 20 704
Wages	66 093
Total, Salaries and Wages	(86 797)
Expense and Equipment	
Expense	797 071
Equipment	275
Total, Expense and Equipment	(797 346)
Sub-Total, Heat, Light, and Power	(884 143)
Heat, Light, and Power — I.N.I.	
Salaries and Wages	
Wages	8 534
Expense and Equipment	
Expense	30 976
Sub-Total, Heat, Light, and Power — I.N.I.	(39 510)
Total, Heat, Light, and Power	$923 653
Special Items	
Chicago Illini Union Building	
Expense and Equipment	
Faculty and Staff Service Charges	$ 24 556
Food Service	5 290
Total, Chicago Illini Union Building	$ 29 846
Debt Service	
Expense and Equipment	
For Interest and Principal on Building Bond Issues	$ 78 000
Total, Debt Service	$ 78 000
Auxiliary Enterprises	
Illini Union — General Building	
Salaries and Wages	
Nonacademic Salaries	$ 9 918
Wages	5 296
Total, Salaries and Wages	(15 214)
Expense and Equipment	
Expense	14 103
Total, Illini Union — General Building	$ 29 317
Illini Union — Food Service	
Salaries and Wages	
Nonacademic Salaries	$ 8 730
Wages	63 948
Total, Salaries and Wages	(72 678)
Expense and Equipment	
Expense	112 177
Total, Illini Union — Food Service	$184 855

Housing Division — Administration (Distributed to the operating units and included in their budgets)

Salaries and Wages		
1. ————, Director of Chicago Housing Division	DY	$ 7 000
Nonacademic Salaries		2 700
Total, Salaries		(9 700)
Wages		500
Total, Salaries and Wages		(10 200)
Expense and Equipment		
Expense		500
Convention Travel		97
Total, Expense and Equipment		(597)
Total, Housing Division — Administration		$ 10 797

Housing Division — Staff Apartments

Salaries and Wages	
Wages	$ 3 300
Expense and Equipment	
Expense	71 502
Total, Housing Division — Staff Apartments	$ 74 802[1]

Housing Division — Tenant Properties (Trust)

Expense and Equipment	
Expense	$ 12 474
Total, Housing Division — Tenant Properties (Trust)	$ 12 474

Housing Division — Tenant Properties (General)

Expense and Equipment	
Expense	$ 8 262
Total, Housing Division — Tenant Properties (General)	$ 8 262

STUDENT AID

Scholarships, Fellowships, and Prizes

Expendable Gifts and Endowment Funds	*Salaries and Wages*	*Other Expense*	*Total*
Endowment Income	.....	$ 5 000	$ 5 000
Gifts	.....	20 000	20 000
Total, Trust Funds	.....	$25 000	$25 000

DIVISION OF SERVICES FOR CRIPPLED CHILDREN

Summary

Extension and Public Service	*Salaries and Wages*	*Other Expense*	*Total*
State Funds	$290 750	$1 476 650	$1 767 400
Federal Funds	200 380	245 000	445 380
Total, Division of Services for Crippled Children	$491 130	$1 721 650	$2 212 780

State

Salaries and Wages		
1. H. R. Kobes, Director	BY	$ 11 820
Clinic Associate Professor of Pediatrics	AY	
2. C. J. Marienfeld, Assistant Professor of Pediatrics	DY15	850
(See Pediatrics)	DY85	(6 500)
(Total Salary)		(7 350)

[1] Based on six months operation.

3. Morris Green, Assistant Professor of Pediatrics	DY10	450
(See Pediatrics)	DY90	(5 500)
(Total Salary)		(5 950)
Nonacademic Salaries		273 660
Total, Salaries		(286 780)
Wages		3 970
Total, Salaries and Wages		(290 750)
Expense and Equipment		
Expense		1 461 150
Travel		10 000
Equipment		5 500
Total, Expense and Equipment		(1 476 650)
Total, Division of Services for Crippled Children (State)		$1 767 400

Federal

Salaries and Wages		
1. H. R. Kobes, Director (Salary under State)		.....
2. Edward Press, Associate Director	BY	$ 9 720
Cleft Palate Training Program		
3. H. K. Baker, Director	DY75	8 100
(See Otolaryngology)	AY25	(3 000)
(Total Salary)		(11 100)
4. J. D. Subtelny, Orthodontist	DY55	2 700
(See Orthodontics)	DY45	(2 100)
(Total Salary)		(4 800)
5. Emanuel Skolnik, Otolaryngologist	DY40	2 000
(See Otolaryngology)	DY50	(2 400)
(Total Salary)		(4 400)
6. E. F. Lis, Pediatrician	DY60	3 000
(See Pediatrics)	DY40	(2 010)
(Total Salary)		(5 010)
7. ————, Dentist	DY50	2 500
8. J. G. Kostrubala, Plastic Surgeon and Clinical Instructor in Surgery	DY40	2 400
9. W. R. Schwarz, Medical Illustrator	DY50	1 950
Nonacademic Salaries		162 102
Total, Salaries		(194 472)
Wages		5 908
Total, Salaries and Wages		(200 380)
Expense and Equipment		
Expense		175 000
Expense, Epilepsy Program (assigned to College of Medicine)		25 000
Expense, Epilepsy Fellowship		5 000
Travel		25 000
Equipment		15 000
Total, Expense and Equipment		(245 000)
Total, Division of Services for Crippled Children (Federal)		$445 380

CHICAGO UNDERGRADUATE DIVISION

SUMMARY OF BUDGET APPROPRIATIONS

Educational and General	*From General Income*	*From Restricted Income*	*Total*
Administration and General			
General Administrative Offices	$183 615	.....	$183 615
General Student Service	154 627	.....	154 627
General University Service	20 910	.....	20 910
Total, Administration and General	(359 152)	.....	(359 152)
Instruction and Departmental Research			
Liberal Arts and Sciences	721 918	.....	721 918
Engineering	300 415	.....	300 415
Commerce and Business Administration	120 605	.....	120 605
Physical Education	97 070	.....	97 070
Summer Session	88 500	.....	88 500
X-ray Technology	13 800	.....	13 800
Armed Forces	11 684	.....	11 684
Division of Special Services for War Veterans	3 970	.....	3 970
Sub-Total, Instruction and Departmental Research	(1 357 962)	.....	(1 357 962)
Libraries	123 190	.....	123 190
Physical Plant	769 327	.....	769 327
Total, Educational and General	(2 609 631)	.....	(2 609 631)
Auxiliary Enterprises			
Bookstore	.....	201 150	201 150
Student Activities	.....	17 000	17 000
Hospital Insurance	.....	42 300	42 300
Athletic Activities	.....	22 600	22 600
Food Service	.....	233 382	233 382
Total, Auxiliary Enterprises	.....	(516 432)	(516 432)
Total, Chicago Undergraduate Division	$2 609 631	$516 432	$3 126 063

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

Educational and General	*Salaries and Wages*	*Other Expense*	*Total*
Administration and General			
General Administrative Offices	$147 145	$36 470	$183 615
General Student Service	136 892	17 735	154 627
General University Service	16 310	4 600	20 910
Total, Administration and General	(300 347)	(58 805)	(359 152)
Instruction and Departmental Research			
Liberal Arts and Sciences	668 338	53 580	721 918
Engineering	270 465	29 950	300 415
Commerce and Business Administration	117 805	2 800	120 605
Physical Education	83 270	13 800	97 070
Summer Session	88 500	.....	88 500
X-ray Technology	8 800	5 000	13 800
Armed Forces	9 820	1 864	11 684
Division of Special Services for War Veterans	3 820	150	3 970
Total, Instruction and Departmental Research	(1 250 818)	(107 144)	(1 357 962)
Libraries	89 700	33 490	123 190
Physical Plant	483 308	286 019	769 327
Total, Educational and General	(2 124 173)	(485 458)	(2 609 631)
Auxiliary Enterprises			
Bookstore	35 650	165 500	201 150
Student Activities	.....	17 000	17 000
Hospital Insurance	.....	42 300	42 300
Athletic Activities	5 750	16 850	22 600
Food Service	88 461	144 921	233 382
Total, Auxiliary Enterprises	(129 861)	(386 571)	(516 432)
Total, Chicago Undergraduate Division	$2 254 034	$872 029	$3 126 063[1]

[1] Source of funds: General Income, $2,609,631; Restricted Income, $516,432; total, $3,126,063.

GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS, AND EXPENSE

Summary

	Salaries and Wages	*Other Expense*	*Total*
General Administrative Offices			
Dean's Office	$27 350	$ 7 600	$34 950
Business Office	39 870	6 500	46 370
Admissions and Records	69 535	19 700	89 235
Nonacademic Personnel	10 390	2 670	13 060
Total, General Administrative Offices	(147 145)	(36 470)	(183 615)
General Student Service			
Dean of Students	19 640	4 250	23 890
Health Service	40 030	4 555	44 585
Student Counseling Bureau	77 222	8 930	86 152
Total, General Student Service	(136 892)	(17 735)	(154 627)
General University Service			
Division of Communications			
Public Relations	16 310	4 600	20 910
Total, General University Service	(16 310)	(4 600)	(20 910)
Auxiliary Enterprises			
University Bookstore	35 650	165 500	201 150
Student Activities	.....	17 000	17 000
Student Hospital and Medical Services	.....	36 800	36 800
Staff Hospital and Medical Insurance	.....	5 500	5 500
Total, Auxiliary Enterprises	(35 650)	(224 800)	(260 450)
Total, General Administrative Offices and Expense	$335 997	$283 605	$619 602

ADMINISTRATION AND GENERAL

Office of the Dean

Salaries and Wages		
1. C. C. Caveny, Dean	DY}	$ 12 360
With rank of Professor	AY}	
2. H. N. Cooley, Assistant to the Dean	DY	7 150
Nonacademic Salaries		7 600
Total, Salaries		(27 110)
Wages		240
Total, Salaries and Wages		(27 350)
Expense and Equipment		
Expense		5 000
Convention Travel		100
Equipment		500
Contingent		2 000
Total, Expense and Equipment		(7 600)
Total, Office of the Dean		$ 34 950

Student Counseling Bureau

Salaries and Wages		
1. P. C. Greene, Director	BY}	$ 8 130
Associate Professor of Psychology	AY}	
2. W. E. Dutton, Assistant Professor of Psychology and Assistant Director, Test Services	BY′	6 900
3. E. W. Davis, Assistant Professor of Psychology and Assistant Director, Counseling Services	BY	6 900
4. L. M. DeRidder, Assistant Professor of Psychology and Counselor	BY′	5 800
5. M. C. Beyerl, Instructor in Psychology and Counselor	DY	5 550
6. Dorothy B. Harford, Instructor in Psychology and Associate Counselor	DY	4 600
7. Mrs. Nancy S. Axford, Instructor in Psychology and Assistant Counselor	DY	4 150

8. J. W. Creaser, Assistant in Psychology and Assistant Counselor	DY	4 150
9. Carol J. Vande Bunt, Assistant in Psychology and Psychometrist	DY	3 300
10. Ogden Livermore, Staff Counselor	D25	1 350
(See Physics)	D75	(4 050)
(Total Salary)		(5 400)
11. W. C. Jackman, Staff Counselor	D25	1 225
(See Humanities)	D75	(3 675)
(Total Salary)		(4 900)
12. F. L. Koranda, Staff Counselor	D25	1 140
(See Physical Sciences)	D75	(3 410)
(Total Salary)		(4 550)
13. I. K. Feinstein, Staff Counselor	D25	1 140
(See Mathematics)	D75	(3 410)
(Total Salary)		(4 550)
14. E. W. Berg, Staff Counselor	D25	1 125
(See Commerce and Business Administration)	D75	(3 375)
(Total Salary)		(4 500)
15. Harriet E. Cowles, Staff Counselor	D25	1 112
(See Humanities)	D75	(3 338)
(Total Salary)		(4 450)
16. W. K. LeBold, Staff Counselor	D25	1 075
(See Engineering)	D75	(3 225)
(Total Salary)		(4 300)
17. Mrs. Josephine J. Margraff, Staff Counselor	D25	1 075
(See Commerce and Business Administration)	D75	(3 225)
(Total Salary)		(4 300)
18. Mae A. Driscoll, Staff Counselor	D25	1 000
(See Physics)	D75	(3 000)
(Total Salary)		(4 000)
19. Mrs. Winifred B. Geldard, Staff Counselor	D25	975
(See Commerce and Business Administration)	D75	(2 925)
(Total Salary)		(3 900)
20. R. R. Page, Staff Counselor	D25	875
(See Social Sciences)	D75	(2 625)
(Total Salary)		(3 500)
21. A. H. Howard, Staff Counselor	D50	1 700
(See Social Sciences)	D50	(1 700)
(Total Salary)		(3 400)
Nonacademic Salaries		12 150
Total, Salaries		(75 422)
Wages		1 800
Total, Salaries and Wages		(77 222)
Expense and Equipment		
Expense		8 000
Convention Travel		330
Equipment		600
Total, Expense and Equipment		(8 930)
Total, Student Counseling Bureau		$ 86 152

Business Office

(Under the Direction of the Comptroller of the University)

Salaries and Wages	
1. H. A. Hazleton, Business Manager of the Chicago Colleges and Divisions	.....
(Salary under Professional Colleges, Business Office)	
Nonacademic Salaries	$ 36 270
Wages	3 600
Total, Salaries and Wages	(39 870)

Expense and Equipment		
Expense		5 500
Expense (From Veterans Equipment Procurement)		(2 500)
Equipment		1 000
Total, Expense and Equipment		(6 500)
Total, Business Office		$ 46 370

Bookstore

Salaries and Wages		
Nonacademic Salaries		$ 31 650
Wages		4 000
Total, Salaries and Wages		(35 650)
Expense and Equipment		
Expense		165 000
Equipment		500
Total, Expense and Equipment		(165 500)
Total, Bookstore		$201 150

Office of Admissions and Records

(Under the direction of the Director of Admissions and Records)

Salaries and Wages		
1. H. E. Temmer, Examiner and Recorder	DY	$ 7 800
Nonacademic Salaries		51 960
Total, Salaries		(59 760)
Wages		9 775
Total, Salaries and Wages		(69 535)
Expense and Equipment		
Expense		19 500
Equipment		200
Total, Expense and Equipment		(19 700)
Total, Office of Admissions and Records		$ 89 235

Nonacademic Personnel

(Under the direction of the Director of Nonacademic Personnel)

Salaries and Wages		
Nonacademic Salaries		$ 9 920
Wages		470
Total, Salaries and Wages		(10 390)
Expense and Equipment		
Expense		2 570
Convention Travel		100
Total, Expense and Equipment		(2 670)
Total, Nonacademic Personnel		$ 13 060

Dean of Students

(Under the direction of the Dean of Students of the University)

Salaries and Wages		
1. W. O. Brown, Acting Dean of Students	DY90	$ 500
Dean of Men	DY90	6 500
(See Division of Special Services for War Veterans)	DY10	(1 000)
(Total Salary)		(8 000)
2. Ann Bromley, Dean of Women	BY'	5 700
Nonacademic Salaries		5 940
Total, Salaries		(18 640)
Wages		1 000
Total, Salaries and Wages		(19 640)

Expense and Equipment		
Expense		4 000
Convention Travel		250
Total, Expense and Equipment		(4 250)
Total, Dean of Students		$ 23 890

Student Activities (Entire budget from Student Activity Fee)

Expense and Equipment		
Expense		$ 17 000
Total, Student Activities		$ 17 000

Student Hospital and Medical Services (Entire budget from student service charge and reimbursement of claims by insurance company)

Expense and Equipment		
Administrative Expense		$ 800
Premiums		36 000
Total, Student Hospital and Medical Services		$ 36 800

Staff Hospital and Medical Insurance (Entire budget from receipts)

Expense and Equipment		
Administrative Expense		$ 500
Premiums		5 000
Total, Staff Hospital and Medical Insurance		$ 5 500

Health Service

(Under the direction of the Director of the Health Service of the University)

Salaries and Wages		
1. E. B. Erskine, Director of Health Service Professor of Hygiene	DY} AY}	$ 9 800
2. T. L. Grisamore, Medical Adviser for Men and Assistant Professor of Hygiene	DY67	5 130
3. Gloria L. Hilker, Medical Adviser for Women and Assistant Professor of Hygiene	DY60	4 500
4. Helen M. Kostka, Medical Adviser for Women and Assistant Professor of Hygiene	DY60	4 500
5. Paul Gottardo, Jr., Medical Adviser for Men and Assistant Professor of Hygiene	DY50	4 050
6. .25 Part-time Assistants	E	990
Nonacademic Salaries		9 960
Total Salaries		(38 930)
Wages		1 100
Total, Salaries and Wages		(40 030)
Expense and Equipment		
Expense		3 505
Convention Travel		250
Equipment		800
Total, Expense and Equipment		(4 555)
Total, Health Service		$ 44 585

Division of Communications

Public Relations

Salaries and Wages		
1. P. L. Smithers, Manager	DY	$ 5 600
Nonacademic Salaries		9 900
Total, Salaries		(15 500)
Wages		810
Total, Salaries and Wages		(16 310)

Expense and Equipment	
Expense	4 000
Convention Travel	100
Equipment	500
Total, Expense and Equipment	(4 600)
Total, Public Relations	$ 20 910

LIBERAL ARTS AND SCIENCES

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$ 25 290	$3 550	$ 28 840
Biological Sciences	68 710	12 375	81 085
Humanities	245 288	4 325	249 613
Mathematics	104 785	1 830	106 615
Physical Sciences	121 520	28 500	150 020
Social Sciences	102 745	3 000	105 745
Total, Liberal Arts and Sciences	$668 338	$53 580	$721 918

Administration

Salaries and Wages		
1. H. W. Bailey, Associate Dean	DY}	$ 10 250
Professor of Mathematics	AY}	
2. A. D. Pickett, Assistant Dean	DY50	3 280
(See Biological Sciences)	B50	(2 820)
(Total Salary)		(6 100)
3. A. J. Hartoch, Assistant to the Dean	D50	2 400
(See Humanities)	D50	(2 400)
(Total Salary)		(4 800)
Nonacademic Salaries		8 460
Total, Salaries		(24 390)
Wages		900
Total, Salaries and Wages		(25 290)
Expense and Equipment		
Expense		2 700
Convention Travel		100
Equipment		750
Total, Expense and Equipment		(3 550)
Total, Administration		$ 28 840

Biological Sciences

Salaries and Wages		
1. D. L. Hopkins, Professor and Chairman of Division	A	$ 7 600
2. A. D. Pickett, Assistant Professor	B50	2 820
(See Administration)	DY50	(3 280)
(Total Salary)		(6 100)
3. William Sangster, Assistant Professor	B	5 650
4. K. M. Madison, Assistant Professor	B	5 100
5. A. S. Rouffa, Assistant Professor	B	4 950
6. M. C. Shank, Assistant Professor	D	4 750
7. E. B. Little, Instructor	D	4 900
8. Mrs. Jane Grubgeld, Instructor	D	4 400
9. Halina J. Presley, Instructor	D	4 400
10. Mrs. Rita Faughnan, Instructor	D	4 000
11. Charles Spirakis, Instructor	D	3 600
12. Kathleen J. Thom, Instructor	D	3 570
13. M. Rosamond McMillan, Instructor	D	3 500
14. Mrs. Mary F. Graham, Instructor	D	3 500
Nonacademic Salaries		5 670
Total, Salaries		(68 410)
Wages		300
Total, Salaries and Wages		(68 710)

Expense and Equipment		
Expense		10 000
Convention Travel		375
Equipment		2 000
Total, Expense and Equipment		(12 375)
Total, Biological Sciences		$ 81 085

Humanities

Salaries and Wages			
1. E. B. Vest, Associate Professor of English and Acting Chairman of Division	A	$	7 600
2. E. C. Van Keuren, Associate Professor of English	A		7 650
3. W. N. Thompson, Associate Professor of Speech	A		6 250
4. W. M. Schuyler, Assistant Professor of Foreign Languages	B		6 150
5. Mrs. Hazel C. Vardaman, Assistant Professor of Foreign Languages	B		6 150
6. Jose Sanchez, Assistant Professor of Foreign Languages	B		5 650
7. Mrs. Anna W. Kenny, Assistant Professor of English	B		5 400
8. E. S. Willner, Assistant Professor of Foreign Languages	B		5 400
9. Benjamin Lease, Assistant Professor of English	B		5 400
10. J. B. Fuller, Assistant Professor of Foreign Languages	B		5 200
11. Marie E. Lein, Assistant Professor of Foreign Languages	B		5 200
12. C. A. Pitt, Assistant Professor of Speech	D		5 100
13. Helen J. Hovde, Instructor in Speech	D		4 900
14. Sara C. Niederman, Instructor in English	D		4 900
15. Mrs. Beatrice S. Timmis, Instructor in English	D		4 900
16. Mrs. Willie N. Love, Instructor in English	D		4 900
17. Mrs. Marion S. Kerwick, Instructor in English	D		4 900
18. L. W. Bloom, Instructor in Speech	D		4 900
19. W. C. Jackman, Instructor in English	D75		3 675
(See Student Counseling Bureau)	D25		(1 225)
(Total Salary)			(4 900)
20. Gleah D. Brown, Instructor in English	D		4 900
21. Mrs. Janice M. Crews, Instructor in Speech	D		4 900
22. Mrs. Margaret H. Oleksy, Instructor in English	D		4 900
23. Mrs. Lucy S. Hegie, Instructor in English	D		4 900
24. Cecilia M. Rudin, Instructor in English	D50		2 450
25. F. S. Johnson, Instructor in English	D		4 860
26. Mrs. Elizabeth Teichman, Instructor in Foreign Languages	D		4 860
27. A. J. Hartoch, Instructor in Foreign Languages	D50		2 400
(See Administration)	D50		(2 400)
(Total Salary)			(4 800)
28. ———, Instructor in Speech	D		4 650
29. Mrs. Elizabeth V. Wright, Instructor in English	D50		2 325
30. H. G. Merten, Instructor in English	D		4 550
31. Laurette A. Kirstein, Instructor in English	D		4 530
32. M. June Richey, Instructor in English	D		4 530
33. J. O. Marsh, Instructor in Foreign Languages	D		4 200
34. Harriet E. Cowles, Instructor in Foreign Languages	D75		3 338
(See Student Counseling Bureau)	D25		(1 112)
(Total Salary)			(4 450)
35. Agnes M. Donohue, Instructor in English	D		4 450
36. Sylvia Pinsky, Instructor in Foreign Languages	D		4 450
37. Kathryn H. Quinlan, Instructor in English	D		4 450
38. Blanche B. McGuire, Instructor in English	D		4 450
39. Charlotte M. Munzer, Instructor in English	D		4 450
40. Mrs. Marion C. Lenihan, Instructor in Foreign Languages	D50		2 200
41. Mrs. Ferdina J. Tort, Instructor in Foreign Languages	D50		2 175
42. Mrs. Ilse E. Neumann, Instructor in Foreign Languages	D75		3 125
43. Mrs. Joan B. O'Connell, Instructor in English	D		4 150
44. Mrs. Johanna Braunfeld, Instructor in Foreign Languages	D75		3 125
45. Mrs. Susanne O. Conners, Instructor in English	D		4 100
46. R. L. S. Cassell, Instructor in English	D		4 100

47. Maurita F. Willett, Instructor in English	D	3 900
48. Mrs. Frances M. Goulson, Instructor in Speech	D	4 000
49. Mrs. Clara S. Skogen, Instructor in Foreign Languages	D	4 000
50. Guinevere G. Griest, Instructor in English	D50	1 925
51. I. M. Miller, Instructor in English	D	3 750
52. A. L. Greenwald, Instructor in English	D	3 400
53. ————, Instructor in English	D	3 600
54. Mrs. Eleanor K. Hipple, Instructor in English	D	3 450
Nonacademic Salaries		5 220
Total, Salaries		(244 988)
Wages		300
Total, Salaries and Wages		(245 288)
Expense and Equipment		
Expense		3 000
Convention Travel		825
Equipment		500
Total, Expense and Equipment		(4 325)
Total, Humanities		$249 613

Mathematics

Salaries and Wages		
1. J. J. Corliss, Professor and Chairman of Division	A	$ 8 100
2. F. S. Nowlan, Professor	A	7 000
3. Evelyn Frank, Associate Professor	A	6 150
4. M. C. Hartley, Assistant Professor	B	5 950
5. ————, Assistant Professor	D	4 750
6. Winifred V. Berglund, Instructor	D	4 900
7. Karl Johannes, Instructor	D	4 900
8. C. E. Olsen, Instructor	D	4 900
9. K. H. Murphy, Instructor	D	4 900
10. Mrs. Madeleine P. Grenard, Instructor	D	4 600
11. I. K. Feinstein, Instructor	D75	3 410
(See Student Counseling Bureau)	D25	(1 140)
(Total Salary)		(4 550)
12. L. L. Pennisi, Instructor	D	4 350
13. Rose Lariviere, Instructor	D	4 350
14. Mrs. Alice F. Iverson, Instructor	D	4 300
15. Rose L. Hornacek, Instructor	D	4 150
16. Grace M. Nolan, Instructor	D	4 150
17. Mrs. Lona T. Mynaugh, Instructor	D	4 000
18. Furio Alberti, Instructor	D	3 900
19. T. B. Ondrak, Instructor	D	3 870
20. N. C. Scholomiti, Instructor	D	3 780
21. Mrs. Lois B. Stelling, Instructor	D	3 700
22. ————, Instructor (First Semester only)	G	1 935
Nonacademic Salaries		2 640
Total, Salaries		(104 685)
Wages		100
Total, Salaries and Wages		(104 785)
Expense and Equipment		
Expense		1 230
Convention Travel		300
Equipment		300
Total, Expense and Equipment		(1 830)
Total, Mathematics		$106 615

Physical Sciences

Salaries and Wages		
1. C. R. Meloy, Associate Professor and Chairman of Division	A	$ 7 400
2. B. J. Babler, Associate Professor	A	6 450
3. R. W. Karpinski, Associate Professor	A	6 360
4. Roy Huitema, Associate Professor	A	6 150

5. J. V. Mansfield, Assistant Professor	B	6 750
6. F. M. Stubblefield, Assistant Professor	B	(6 130)
(On leave without pay for military service)		
7. ————, Assistant Professor	B′	5 850
8. ————, Assistant Professor	B′	5 750
9. C. K. Hunt, Assistant Professor	B	5 400
10. Mrs. Rebecca L. Elbinger, Assistant Professor	B	4 850
11. F. L. Koranda, Instructor	D75	3 410
(See Student Counseling Bureau)	D25	(1 140)
(Total Salary)		(4 550)
12. B. L. Dunicz, Instructor	D	4 500
13. Jeannette M. Zeimer, Instructor	D	4 150
14. Mrs. Martha H. Mackin, Instructor	D	4 000
15. G. I. Sackheim, Instructor	D	3 700
16. Paul Burkholder, Instructor	D	3 700
17. Lillian M. Questiaux, Instructor	D	3 700
18. ————, Instructor	D	3 700
19. T. E. Van Dam, Instructor	D	3 650
20. Jeanne A. Kiley, Instructor	D	3 650
21. R. L. Miller, Instructor	D	3 350
22. Mrs. Miriam F. Quetsch, Instructor	D	3 450
23. Alice R. Sackheim, Instructor	D	3 450
24. ————, Instructor	D67	2 200
25. F. L. Koucky, Instructor	D67	2 200
26. Paul Handler, Instructor	D50	1 600
Nonacademic Salaries		8 850
Total, Salaries		(118 220)
Wages		3 300
Total, Salaries and Wages		(121 520)
Expense and Equipment		
Expense		25 000
Convention Travel		500
Equipment		3 000
Total, Expense and Equipment		(28 500)
Total, Physical Sciences		$150 020

Social Sciences

Salaries and Wages		
1. D. W. Riddle, Professor and Chairman of Division	A	$ 8 100
2. H. W. Barber, Associate Professor	A	6 450
3. A. D. Cutshall, Associate Professor	A	6 250
4. E. A. Lipman, Associate Professor	A	6 250
5. D. J. Morris, Associate Professor	A	6 150
6. P. P. Klassen, Associate Professor	A	6 150
7. P. C. Greene, Associate Professor of Psychology		.....
(Salary under Student Counseling Bureau)		.....
8. R. L. Nicholson, Assistant Professor	B	5 400
9. S. L. Jones, Assistant Professor	B	4 950
10. Mrs. Shirley A. Bill, Assistant Professor	B	4 800
11. Louis Unfer, Assistant Professor	B	4 750
12. Ann E. Heilman, Assistant Professor	B	4 750
13. B. C. McCall, Assistant Professor	D	4 750
14. W. E. Dutton, Assistant Professor of Psychology		.....
(Salary under Student Counseling Bureau)		
15. E. W. Davis, Assistant Professor of Psychology		.....
(Salary under Student Counseling Bureau)		
16. L. M. DeRidder, Assistant Professor of Psychology		.....
(Salary under Student Counseling Bureau)		
17. Mrs. Wanda N. Gum, Assistant Professor		.....
(On leave without pay until further notice; disability benefits payable by University Retirement System)		
18. ————, Assistant Professor	B	5 950
19. ————, Instructor	D	4 550

20. Mrs. Mary M. Colby, Instructor	D	4 350
21. Mrs. Mildred I. Finney, Instructor	D	4 350
22. S. T. Gabis, Instructor	D	4 250
23. R. R. Page, Instructor	D75	2 625
(See Student Counseling Bureau)	D25	(875)
(Total Salary)		(3 500)
24. Adrian Corcoran, Instructor	D	3 500
25. A. H. Howard, Instructor	D50	1 700
(See Student Counseling Bureau)	D50	(1 700)
(Total Salary)		(3 400)
26. M. C. Beyerl, Instructor in Psychology (Salary under Student Counseling Bureau)		.....
27. Dorothy B. Harford, Instructor in Psychology (Salary under Student Counseling Bureau)		.....
28. Mrs. Nancy S. Axford, Instructor in Psychology (Salary under Student Counseling Bureau)		.....
29. J. W. Creaser, Assistant in Psychology (Salary under Student Counseling Bureau)		.....
30. Carol J. Vande Bunt, Assistant in Psychology (Salary under Student Counseling Bureau)		.....
Nonacademic Salaries		2 520
Total, Salaries		(102 545)
Wages		200
Total, Salaries and Wages		(102 745)
Expense and Equipment		
Expense		1 500
Convention Travel		700
Equipment		800
Total, Expense and Equipment		(3 000)
Total, Social Sciences		$105 745

ENGINEERING SCIENCES

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$25 565	$5 800	$31 365
Architecture and Art	65 240	8 750	73 990
Engineering	25 575	1 800	27 375
General Engineering Drawing	60 400	5 300	65 700
Physics	56 885	5 150	62 035
Shop Laboratories	36 800	3 150	39 950
Total, Engineering Sciences	$270 465	$29 950	$300 415

Administration

Salaries and Wages		
1. F. W. Trezise, Associate Dean, Professor of Engineering	DY, AY	$ 10 000
2. R. M. Price, Assistant Dean	DY50	4 125
(See Physics)	B50	(3 375)
(Total Salary)		(7 500)
Nonacademic Salaries		9 690
Total, Salaries		(23 815)
Wages		1 750
Total, Salaries and Wages		(25 565)
Expense and Equipment		
Expense		4 800
Convention Travel		200
Equipment		800
Total, Expense and Equipment		(5 800)
Total, Administration		$ 31 365

Architecture and Art

Salaries and Wages		
1. H. B. McEldowney, Associate Professor of Architecture and Head of Department	A	$ 8 100
2. K. G. Shopen, Assistant Professor of Art	B	6 700
3. A. J. DeFilipps, Assistant Professor of Architecture	B	5 950
4. J. F. Richardson, Assistant Professor of Art	B	5 500
5. J. B. McNee, Jr., Assistant Professor of Art	B	5 200
6. H. L. Mikolajczyk, Assistant Professor of Architecture	B67	4 430
(See Physical Plant)	N33	(2 270)
(Total Salary)		(6 700)
7. Ray Stuermer, Assistant Professor of Architecture	B50	3 250
8. Canio Radice, Assistant Professor of Art	D	4 300
9. E. E. Burr, Instructor in Art	D	4 800
10. E. R. Norman, Jr., Instructor in Architecture	D	4 400
11. R. G. Shuler, Instructor in Art	D	4 100
12. James Arkin, Instructor in Architecture	D50	2 700
Nonacademic Salaries		3 810
Total, Salaries		(63 240)
Wages		2 000
Total, Salaries and Wages		(65 240)
Expense and Equipment		
Expense		4 500
University Art Gallery		1 000
Convention Travel		750
Equipment		2 500
Total, Expense and Equipment		(8 750)
Total, Architecture and Art		$ 73 990

Engineering

Salaries and Wages		
1. A. W. Hershey, Assistant Professor of Electrical Engineering	B	$ 5 600
2. A. C. Cobb, Assistant Professor of Theoretical and Applied Mechanics	B	5 500
3. J. C. Chaderton, Assistant Professor of Civil Engineering	B	5 400
4. G. J. Zanotti, Instructor in Theoretical and Applied Mechanics	D	5 250
5. W. K. LeBold, Instructor in Electrical Engineering	D75	3 225
(See Student Counseling Bureau)	D25	(1 075)
(Total Salary)		(4 300)
Total, Salaries		(24 975)
Wages		600
Total, Salaries and Wages		(25 575)
Expense and Equipment		
Expense		1 000
Convention Travel		100
Equipment		700
Total, Expense and Equipment		(1 800)
Total, Engineering		$ 27 375

General Engineering Drawing

Salaries and Wages		
1. C. I. Carlson, Associate Professor and Head of Department	A	$ 8 100
2. H. R. Goppert, Associate Professor	A	6 000
3. S. E. Shapiro, Assistant Professor	B	6 250
4. H. D. Walraven, Assistant Professor	B	5 650
5. S. M. Futral, Assistant Professor	B′	5 200
6. T. A. Mucha, Instructor	D	5 300
7. G. E. Cramer, Instructor	D	5 000
8. C. S. Barber, Instructor	D	4 700

9. Mrs. Dee M. Holladay, Instructor	D	4 500
10. M. V. J. Dembski, Instructor	D	4 500
Nonacademic Salaries		2 700
Total, Salaries		(57 900)
Wages		2 500
Total, Salaries and Wages		(60 400)
Expense and Equipment		
Expense		3 400
Convention Travel		400
Equipment		1 500
Total, Expense and Equipment		(5 300)
Total, General Engineering Drawing		$ 65 700

Physics

Salaries and Wages		
1. O. L. Railsback, Professor and Head of Department	A	$ 8 100
2. R. M. Price, Assistant Professor	B50	3 375
(See Administration)	DY50	(4 125)
(Total Salary)		(7 500)
3. Ogden Livermore, Instructor	D75	4 050
(See Student Counseling Bureau)	D25	(1 350)
(Total Salary)		(5 400)
4. A. F. Silkett, Instructor	D	5 200
5. H. M. Skadeland, Instructor	D	5 000
6. A. J. Klapperich, Instructor	D	4 900
7. W. R. Anderson, Instructor	D	4 800
8. H. J. Johnson, Instructor	D	4 650
9. R. A. Kromhout, Instructor	D75	3 360
(See Medicine, Radiology)	D25	(1 250)
(Total Salary)		(4 610)
10. W. G. Moulton, Instructor	D75	3 360
(See Medicine, Radiology)	D25	(1 250)
(Total Salary)		(4 610)
11. Mae A. Driscoll, Instructor	D75	3 000
(See Student Counseling Bureau)	D25	(1 000)
(Total Salary)		(4 000)
12. R. E. Snyder, Instructor	D	(3 660)
(On leave without pay for military service)		
Nonacademic Salaries		6 090
Total, Salaries		(55 885)
Wages		1 000
Total, Salaries and Wages		(56 885)
Expenses and Equipment		
Expense		2 500
Convention Travel		150
Equipment		2 500
Total, Expense and Equipment		(5 150)
Total, Physics		$ 62 035

Shop Laboratories

Salaries and Wages		
1. J. S. Kozacka, Associate Professor of Mechanical Engineering and Head of Shop Laboratories	A	$ 8 100
2. R. W. Schroeder, Assistant Professor of Foundry and Pattern Laboratory	B	6 500
3. R. B. Perkins, Assistant Professor of Mechanical Engineering	B′	5 400
4. R. E. Kennedy, Assistant Professor of Foundry and Pattern Laboratory	B67	3 800
Nonacademic Salaries		12 000
Total, Salaries		(35 800)

Wages		1 000
Total, Salaries and Wages		(36 800)
Expense and Equipment		
Expense		2 000
Convention Travel		150
Equipment		1 000
Total, Expense and Equipment		(3 150)
Total, Shop Laboratories		$ 39 950

COMMERCE AND BUSINESS ADMINISTRATION

Salaries and Wages		
1. R. P. Hackett, Associate Dean	DY}	$ 10 250
Professor of Accountancy	AY}	
2. R. D. Haines, Professor of Accountancy	A	8 100
3. W. D. Grampp, Associate Professor of Economics	A	6 600
4. Lucille Derrick, Associate Professor of Economics	A	6 300
5. Samuel Fox, Assistant Professor of Accountancy	B′	6 150
6. C. H. Gillett, Assistant Professor of Economics	B	5 950
7. S. Madonna Kabbes, Instructor in Accountancy	D	5 200
8. W. J. Dunne, Instructor in Economics	D	5 200
9. ————, Instructor in Economics	D	5 200
10. A. F. Jung, Instructor in Economics	D	4 500
11. Oscar Miller, Instructor in Economics	D	4 500
12. E. C. Knudson, Instructor in Economics	D	4 500
13. H. G. Yankow, Instructor in Accountancy	D	4 500
14. E. W. Berg, Instructor in Economics	D75	3 375
(See Student Counseling Bureau)	D25	(1 125)
(Total Salary)		(4 500)
15. J. R. Morris, Instructor in Economics	D	4 450
16. C. M. Larson, Instructor in Economics	D	4 400
17. Mrs. Josephine J. Margraff, Instructor in Accountancy	D75	3 225
(See Student Counseling Bureau)	D25	(1 075)
(Total Salary)		(4 300)
18. A. J. Schneider, Instructor in Accountancy	D	4 150
19. H. F. Williams, Instructor in Economics	D	4 150
20. Dorothy A. Eggebrecht, Instructor in Accountancy	D	4 000
21. Mrs. Winifred B. Geldard, Instructor in Economics	D75	2 925
(See Student Counseling Bureau)	D25	(975)
(Total Salary)		(3 900)
22. D. C. Ross, Assistant in Accountancy	E	3 300
Nonacademic Salaries		6 300
Total, Salaries		(117 225)
Wages		580
Total, Salaries and Wages		(117 805)
Expense and Equipment		
Expense		2 500
Convention Travel		300
Total, Expense and Equipment		(2 800)
Total, Commerce and Business Administration		$120 605

PHYSICAL EDUCATION

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Physical Education	$83 270	$13 800	$ 97 070
Auxiliary Enterprises			
Student Athletic Activities	5 750	16 850	22 600
Total, Physical Education	$89 020	$30 650	$119 670

Physical Education

Salaries and Wages

1. J. O. Jones, Professor of Physical Education for Men and Director of Division		A	$ 8 300
(From Student Athletic Activities)		G[1]	(600)
(Total Salary)			(8 900)
2. Helen M. Barton, Assistant Professor of Physical Education for Women and Chairman of Women's Department		B	5 950
3. D. B. Keyser, Instructor in Physical Education for Men		D	4 100
(From Student Athletic Activities)		G[1]	(500)
(Total Salary)			(4 600)
4. P. R. Berrafato, Instructor in Physical Education for Men		D	3 900
(From Student Athletic Activities)		G[1]	(700)
(Total Salary)			(4 600)
5. S. L. Fordham, Instructor in Physical Education for Men		D	3 850
(From Student Athletic Activities)		G[1]	(550)
(Total Salary)			(4 400)
6. H. J. Frey, Instructor in Physical Education for Men		D	3 700
(From Student Athletic Activities)		G[1]	(400)
(Total Salary)			(4 100)
7. ————, Instructor in Physical Education for Men		D	3 600
(From Student Athletic Activities)		G[1]	(500)
(Total Salary)			(4 100)
8. L. L. Gedvilas, Instructor in Physical Education for Men		D	3 600
(From Student Athletic Activities)		G[1]	(400)
(Total Salary)			(4 000)
9. L. H. Miller, Jr., Instructor in Physical Education for Men		D	3 600
(From Student Athletic Activities)		G[1]	(400)
(Total Salary)			(4 000)
10. B. W. Montcalm, Instructor in Physical Education for Men		D	3 600
(From Student Athletic Activities)		G[1]	(350)
(Total Salary)			(3 950)
11. E. D. Ryan, Instructor in Physical Education for Men		D	3 600
(From Student Athletic Activities)		G[1]	(350)
(Total Salary)			(3 950)
12. J. P. Tighe, Instructor in Physical Education for Men		D	(3 550)
(From Student Athletic Activities)		G[1]	(275)
(Total Salary)			(3 825)
(On leave without pay for military service)			
13. W. G. Versen, Instructor in Physical Education for Men.		D	3 400
(From Student Athletic Activities)		G[1]	(300)
(Total Salary)			(3 700)
14. W. C. Mann, Instructor in Physical Education for Men		D	3 100
(From Student Athletic Activities)		G[1]	(250)
(Total Salary)			(3 350)
15. C. J. Kristufek, Instructor in Physical Education for Men		D	3 100
(From Student Athletic Activities)		G[1]	(250)
(Total Salary)			(3 350)
16. R. R. Rader, Assistant in Physical Education for Men		E	3 100
(From Student Athletic Activities)		G[1]	(200)
(Total Salary)			(3 300)
17. Nancy Richardson, Assistant in Physical Education for Women		E	3 000
18. Mrs. Dorothy J. Mart, Assistant in Physical Education for Women		E	3 000
19. Juanita M. Meunier, Assistant in Physical Education for Women		E	3 000

[1] Overtime.

Nonacademic Salaries		11 270
Total, Salaries		(80 770)
Wages		2 500
Total, Salaries and Wages		(83 270)
Expense and Equipment		
Expense		9 000
Convention Travel		300
Equipment		4 500
Total, Expense and Equipment		(13 800)
Total, Physical Education		$ 97 070

Student Athletic Activities

(Entire budget from receipts)

Salaries and Wages		
Academic Salaries (as indicated in Physical Education budget)		$ 5 750
Expense and Equipment		
Expense		16 850
Total, Student Athletic Activities		$ 22 600

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Salaries and Wages		
1. W. O. Brown, Veterans Counselor	DY10	$ 1 000
(See Dean of Students)	DY90	(7 000)
(Total Salary)		(8 000)
Nonacademic Salaries		2 520
Total, Salaries		(3 520)
Wages		300
Total, Salaries and Wages		(3 820)
Expense and Equipment		
Expense		150
Total, Division of Special Services for War Veterans		$ 3 970

X-RAY TECHNOLOGY

Salaries and Wages		
1. ————, Instructor	D	$ 5 000
2. ————, Assistant	E	3 000
Total, Salaries		(8 000)
Wages		800
Total, Salaries and Wages		(8 800)
Expense and Equipment		
Expense		5 000
Total, X-ray Technology		$ 13 800

ARMED FORCES

Military Science and Tactics

(Under the direction of the Coordinator of Armed Forces of the University)

Salaries and Wages		
1. J. P. McCoy, Associate Professor (Without Salary)	AY	.....
Nonacademic Salaries		$ 8 820
Wages		1 000
Total, Salaries and Wages		(9 820)
Expense and Equipment		
Expense		1 564
Equipment		300
Total, Expense and Equipment		(1 864)
Total, Military Science and Tactics		$ 11 684

SUMMER SESSION

Salaries and Wages		
For Salaries of Academic Staff		$ 88 500
Total, Summer Session		$ 88 500

LIBRARY

(Under the direction of the Director of the University Library)

Salaries and Wages		
1. D. K. Maxfield, Librarian	DY}	$ 6 600
Associate Professor of Library Science	AY}	
2. W. H. O. Scott, Associate Librarian, Chief Library Adviser, and Assistant Professor of Library Science	DY	5 190
3. Mrs. Jane S. Strable, Circulation Librarian and Instructor in Library Science	DY	4 470
4. ————, Fine Arts Librarian and Instructor in Library Science	DY	4 400
5. C. J. Frommherz, Catalog Librarian, with rank of Instructor	DY	4 370
6. L. W. Anderson, Library Adviser and Instructor in Library Science	DY	4 200
7. Mrs. Thelma C. Bird, Library Adviser and Instructor in Library Science	DY	4 200
8. Mary M. McCarron, Serials Librarian, with rank of Instructor	DY	3 800
9. Bernadette M. Sullivan, Assistant Catalog Librarian, with rank of Instructor	DY	3 660
10. ————, Assistant Catalog Librarian, with rank of Instructor	DY	3 660
11. ————, Assistant Circulation Librarian and Instructor in Library Science	DY	3 660
Nonacademic Salaries		36 900
Total, Salaries		(85 110)
Wages		4 590
Total, Salaries and Wages		(89 700)
Expense and Equipment		
Expense		6 130
Convention Travel		200
Equipment		2 160
Library Additions		25 000
Total, Expense and Equipment		(33 490)
Total, Library		$123 190

PHYSICAL PLANT

Summary

Operation and Maintenance	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$ 32 995	$ 6 200	$ 39 195
Building Operation	174 800	15 075	189 875
Police and Watchmen	73 928	2 065	75 993
Building Maintenance	113 348	17 167	130 515
Trucks and Cars	10 066	1 455	11 521
Grounds Maintenance	8 875	695	9 570
Heat, Light, and Power	69 296	90 100	159 396
Total, Operation and Maintenance	(483 308)	(132 757)	(616 065)
Special Items			
Rentals	.....	136 900	136 900
Food Service	.....	16 362	16 362
Total, Special Items	.....	(153 262)	(153 262)
Total, Physical Plant	(483 308)	(286 019)	(769 327)
Auxiliary Enterprises			
Food Service	88 461	144 921	233 382
Grand Total	$571 769	$430 940	$1 002 709

Administration

(Under the direction of the Director of the Physical Plant)

Salaries and Wages	
1. H. W. Pearce, Superintendent of Buildings and Grounds (Salary under Chicago Professional Colleges)	.....
Nonacademic Salaries	$ 32 060
Wages	935
Total, Salaries and Wages	(32 995)
Expense and Equipment	
Expense	6 000
Equipment	200
Total, Expense and Equipment	(6 200)
Total, Administration	$ 39 195

Building Operation

Salaries and Wages	
Nonacademic Salaries	$ 4 800
Wages	170 000
Total, Salaries and Wages	(174 800)
Expense and Equipment	
Expense	15 000
Equipment	75
Total, Expense and Equipment	(15 075)
Total, Building Operation	$189 875

Police and Watchmen

Salaries and Wages	
Nonacademic Salaries	$ 8 928
Wages	65 000
Total, Salaries and Wages	(73 928)
Expense and Equipment	
Expense	2 000
Equipment	65
Total, Expense and Equipment	(2 065)
Total, Police and Watchmen	$ 75 993

Building Maintenance

Salaries and Wages	
Nonacademic Salaries	$ 14 430
Wages, General	80 000
Wages, Renewals and Replacements	18 918
Total, Wages	(98 918)
Total, Salaries and Wages	(113 348)
Expense and Equipment	
Expense	14 000
Renewals and Replacements	2 757
Equipment	410
Total, Expense and Equipment	(17 167)
Total, Building Maintenance	$130 515

Trucks and Cars

Salaries and Wages	
Wages	$ 10 066
Expense and Equipment	
Expense	1 455
Total, Trucks and Cars	$ 11 521

Grounds Maintenance

Salaries and Wages	
Wages	$ 8 875

Expense and Equipment	
Expense	645
Equipment	50
Total, Expense and Equipment	(695)
Total, Grounds Maintenance	$ 9 570

Heat, Light, and Power

Salaries and Wages	
Nonacademic Salaries	$ 7 164
Wages	62 132
Total, Salaries and Wages	(69 296)
Expense and Equipment	
Expense	90 000
Equipment	100
Total, Expense and Equipment	(90 100)
Total, Heat, Light, and Power	$159 396

Special Items

Rentals

Expense and Equipment	
Building Rental	$117 000
Drill Hall Rental	18 750
Insurance	1 150
Total, Rentals	$136 900

Food Service

Expense and Equipment	
Expense (in excess of income)	$ 16 362
Total, Food Service	$ 16 362

Auxiliary Enterprises

Food Service

Salaries and Wages	
Nonacademic Salaries	$ 16 989
Wages	71 472
Total, Salaries and Wages	(88 461)
Expense and Equipment	
Expense	144 921
Total, Food Service	$233 382

NONACADEMIC SALARIES

URBANA-CHAMPAIGN

ADMINISTRATION AND GENERAL

Board of Trustees

1. Maude Archdeacon, Chief Clerk, CS 136	N	$ 4 170
2. Catherine Cacioppo, Clerk-Stenographer III, CS 137	N	2 520
3. Mrs. Ruby D. Hart, Clerk-Typist II, CS 138	N	2 400
4. Ineda E. Montgomery, Clerk-Typist II, CS 139	N	1 920
Total, Board of Trustees		$11 010

President's Office

1. E. G. Smith, Executive Clerk, CS 140	N	$ 5 490
2. Mrs. Frances G. Dickman, Secretary, CS 141	N	4 530
3. Zelma C. Holl, Secretary, CS 142	N	4 080
4. Ruth E. Klein, Secretary, CS 143	N	3 810
5. Nettie M. Roberts, Clerk-Stenographer III, CS 144 (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
6. Virginia J. Hendrix, Clerk-Stenographer III, CS 145	N	3 000
7. Thelma I. Radwell, Clerk III, CS 146	N	2 880
8. Doris E. Falk, Clerk-Stenographer II, CS 147	N	2 310
9. Dorothy A. Trotter, Classification pending (From U. S. Contracts Indirect Costs)	N	(1 920)
Total, President's Office		$26 100

Provost's Office

General

1. Ruth M. Anderson, Secretary, CS 150	N	$ 4 890
2. Mrs. Joanne H. Welk, Clerk-Stenographer III, CS 151	N	2 640
3. Mildred M. Luther, Clerk III, CS 152	N	2 820
4. Mrs. Marianne W. Haskins, Clerk-Stenographer II, CS 153	N	2 220
Total, Provost's Office — General		$12 570

Bureau of Institutional Research

1. H. B. Lawler, Senior Accountant Statistician, CS 155	N	$ 4 290
2. Mrs. Elizabeth W. Covey, Chief Clerk, CS 156	N	2 520
3. Mrs. Mary E. Ebbinghaus, Clerk II, CS 157	N	2 040
4. ————, Secretary, CS 158	N	2 790
5. Mrs. Frances J. Croxville, Clerk II, CS 159	N	2 040
6. Mrs. Anna M. Schwab, Clerk-Stenographer III, CS 160	N	2 400
7. Mrs. Nancy E. Cloyd, Clerk II, CS 161	N	2 280
Total, Bureau of Institutional Research		$18 360

Student Counseling Bureau

1. Mrs. Lester M. Friend, Secretary, CS 162	N	$ 3 450
2. Hazel E. Myers, Personnel Assistant, CS 163	N	3 420
3. Mrs. Nancy D. Nygaard, Junior Personnel Assistant, CS 164	N	2 400
4. ————, Junior Personnel Assistant, CS 166	N	2 085
5. Mrs. Beverly Anne Hallman, Junior Personnel Assistant, CS 167	N	2 040
6. Mrs. Miriam D. Miller, Junior Personnel Assistant, CS 168	N	2 100
7. Mrs. Janice Neiderpruem, Clerk-Stenographer II, CS 170	N	2 160
Total, Student Counseling Bureau		$17 655

Statistical Service Unit

1. C. M. Oehmke, Assistant Director, CS 171	N	$ 6 300
2. R. H. Heicke, Tabulating Machine Supervisor, CS 172	N	5 100
3. P. J. Cochrane, Tabulating Machine Supervisor, CS 173	N	4 020

4. ————————, Chief Clerk, CS 174	N		2 910
5. J. C. Mahaffey, Tabulating Machine Operator III, CS 175	N		3 780
6. R. G. Waldbillig, Tabulating Machine Operator III, CS 176	N		3 660
7. Mrs. Mildred L. Dust, Tabulating Machine Operator III, CS 177	N		3 240
8. ————————, Tabulating Machine Operator III, CS 178	N		2 700
9. Mrs. Beatrice E. Gersch, Tabulating Machine Operator II, CS 179	N		2 640
10. Jean Pruett, Tabulating Machine Operator II, CS 182	N		2 280
11. Mrs. Patricia J. Lange, Tabulating Machine Operator II, CS 180	N		2 160
12. Mrs. Bonnie J. Weiss, Tabulating Machine Operator II, CS 181	N		2 160
13. Mrs. Daisy L. Mathews, Tabulating Machine Operator I, CS 188	N		2 160
14. Judith A. Carothers, Tabulating Machine Operator I, CS 185	N		1 950
15. ————————, Tabulating Machine Operator I, CS 187	N		1 920
16. Mrs. Deloris R. Reynolds, Tabulating Machine Operator I, CS 189	N		1 920
17. Mrs. Frances R. Kubitz, Tabulating Machine Operator I, CS 190	N		1 950
18. Faye Wooldridge, Tabulating Machine Operator I, CS 184	N		1 800
19. Vivian I. Jacobs, Tabulating Machine Operator I, CS 183	N		1 800
20. ————————, Tabulating Machine Operator I, CS 186	N		1 800
21. L. A. Staugas, Tabulating Machine Supervisor (From U. S. Contracts Indirect Costs) CS 191	N		(5 100)
Total, Statistical Service Unit			$56 250

Business Office

COMPTROLLER'S OFFICE — GENERAL

1. M. S. Kessler, Supervising Accountant, CS 192	N	$	5 730
2. Merle M. Rhoads, Chief Clerk, CS 193 (On leave without pay until further notice; disability benefits payable by University Retirement System)			.....
3. Gladys L. Paul, Secretary, CS 194	N		4 350
4. Mrs. Pearl M. Helms, Secretary, CS 195	N		3 360
5. Mrs. H. Elizabeth Speer, Clerk-Stenographer III, CS 196	N		2 400
6. Mrs. Mary Ann S. McNeill, Clerk-Typist II, CS 197	N		2 520
Sub-Total, Comptroller's Office — General			(18 360)

COMPTROLLER'S OFFICE — INSURANCE

7. D. A. Tanner, Supervisor of Insurance, CS 198	N		3 360
(From Staff Insurance Administration)			(2 580)
(Total Salary)			(5 940)
8. ————————, Clerk-Stenographer III (From Staff Insurance Administration) CS 199	N		(2 520)
9. Marilyn Turner, Clerk-Stenographer III, CS 200	N		2 640
Sub-Total, Staff Insurance			(6 000)
Sub-Total, Comptroller's Office			(24 360)

AUDITING DIVISION

10. D. A. Gillespie, Assistant Auditor, CS 201	N		6 210
11. H. W. Manley, Supervising Accountant, CS 202	N		5 700
12. W. J. Thom, Senior Accountant, CS 205	N		4 800
13. W. H. Whetstone, Senior Accountant, CS 204	N		4 680
14. R. C. Olson, Construction Accountant (From U. S. Contracts Indirect Costs) CS 206	N		(4 560)
15. V. O. Greene, Junior Accountant, CS 208	N		4 200
16. A. E. Marien, Junior Accountant, CS 5042	N		4 140
17. H. S. Creech, Junior Accountant, CS 207	N		3 660
18. R. E. Sullivan, Junior Accountant (From U. S. Contracts Indirect Costs) CS 209	N		(3 300)

19. Madonna R. Lawrence, Secretary, CS 210	N		2 880
20. Mrs. Simone K. Samuels, Clerk-Typist II, CS 3043	N	50	1 020
Sub-Total, Auditing Division			(37 290)
ACCOUNTING DIVISION			
21. L. M. Dahlenburg, Assistant Chief Accountant, CS 211	N		7 380
22. W. D. Green, Supervising Accountant, CS 212	N		5 940
23. Leonard Bantz, Supervising Accountant, CS 213	N		5 460
24. Margaret R. Stewart, Senior Accountant, CS 214	N		4 800
25. V. C. Klitzing, Junior Accountant, CS 215	N		4 080
26. Mrs. Maxine G. O'Rourke, Junior Accountant, CS 216	N		3 360
27. R. N. Parker, Junior Accountant, CS 217	N		3 720
28. R. R. Hunt, Junior Accountant, CS 218	N		3 060
29. N. L. Workman, Junior Accountant, CS 220	N		3 240
30. Mrs. Violet C. Gaschler, Secretary, CS 219	N		3 060
31. Mrs. Esther Theilmann, Clerk III, CS 221	N		2 880
32. Mrs. Doris K. Lain, Bookkeeping Machine Operator II, CS 222	N		2 820
33. Mrs. Pauline Eaton, Bookkeeping Machine Operator I, CS 223	N		2 310
34. Eleanor Garbe, Bookkeeping Machine Operator II, CS 224	N		2 820
35. Mrs. Beverly A. Hoyt, Bookkeeping Machine Operator II, CS 225	N		2 580
36. Mrs. Vivian L. Wood, Clerk II (From Veterans Equipment Procurement) CS 226	N		(1 980)
37. Mrs. Barbara J. Vernasco, Clerk II, CS 227	N		1 980
38. Jennie J. Pence, Clerk II, CS 228	N		2 220
39. Mrs. Dorothy D. Caudle, Clerk-Typist II, CS 229	N		2 250
40. Patty Davis, Clerk-Typist II, CS 230	N		2 220
41. Mrs. Ardella A. Witte, Clerk-Typist II, CS 231	N		2 220
42. Mrs. Hazel E. Rosen, Clerk II, CS 232	N		1 920
43. Mrs. Norma J. Ward, Clerk II (From U. S. Contracts Indirect Costs) CS 235	N		(1 800)
44. Mrs. Kathryn I. Deno, Clerk-Typist I, CS 236	N		990
(From Farm Management Revolving)			(990)
(Total Salary)			(1 980)
45. Marilyn G. McCloskey, Clerk-Typist I, CS 233	N		1 860
46. Mary Beth Reed, Clerk-Typist I (From U. S. Contracts Indirect Costs) CS 237	N		(1 860)
47. ————, Clerk I, CS 234	N		1 800
Sub-Total, Accounting Division			(74 970)
BURSAR'S DIVISION			
48. R. W. Zimmer, Assistant Bursar, CS 238	N		6 210
49. R. F. Wood, Supervisor of Credit Collections (From Student Loan Income) CS 240	N		(5 430)
50. N. P. Hanna, Supervising Accountant, CS 241	N		(4 950)
(On leave without pay for military service)			
51. W. M. Griffith, Supervising Accountant, CS 241	N		5 070
52. S. E. Read, Senior Accountant (From U. S. Contracts Indirect Costs) CS 242	N		(4 500)
53. R. E. Gentry, Senior Accountant, CS 243	N		4 740
54. ————, Accounting Assistant (From U. S. Contracts Indirect Costs) CS 244	N		(3 600)
55. D. T. Boyer, Head Cashier, CS 245	N		4 350
56. P. J. Foil, Cashier, CS 246	N		3 930
57. H. L. Timmons, Cashier, CS 247	N		3 000
58. Mrs. Hortense S. Johnson, Payroll Clerk III, CS 248	N		4 140
59. J. R. Carlson, Payroll Clerk III, CS 249	N		3 600
60. Mrs. Dolores M. Byers, Payroll Clerk III, CS 250	N		3 270
61. Mrs. Margaret C. Parker, Payroll Clerk III, CS 251	N		3 000

62. Mrs. Edna N. Dallas, Payroll Clerk II, CS 252	N	2 400
63. Mrs. Margy B. McKean, Payroll Clerk II, CS 253	N	2 400
64. Mrs. Frances H. Exline, Payroll Clerk II, CS 254	N	2 400
65. Mrs. Donna Mae Reifsteck, Payroll Clerk I, CS 255	N	1 800
66. Mrs. Harriet D. Slavens, Clerk III (From Veterans Equipment Procurement) CS 256	N	(3 510)
67. Mrs. Janet H. Wilson, Bookkeeping Machine Operator II, CS 257	N	2 700
68. Donna M. Sizer, Bookkeeping Machine Operator I, CS 258.	N	2 100
69. Mary Lou Burdick, Bookkeeping Machine Operator I (From Temporary Family Housing $1,380; U. S. Contracts Indirect Costs $720) CS 259	N	(2 100)
70. Frances I. Frank, Bookkeeping Machine Operator I (From Temporary Family Housing) CS 260	N	(1 800)
71. Mrs. Mildred B. Lucas, Clerk-Stenographer III, CS 261	N	2 700
72. Mrs. Sylvia A. Thomas, Clerk-Typist III, CS 262	N	2 610
73. Mrs. Lucille Ekiss, Clerk III (From U. S. Contracts Indirect Costs) CS 263	N	(2 520)
74. Mrs. Mary O. Coe, Clerk III (From U. S. Contracts Indirect Costs) CS 264	N	(2 400)
(75% time July 1 to August 31, 1952; full time September 1, 1952)		
75. Bernice E. Sullivan, Clerk-Stenographer III (From U. S. Contracts Indirect Costs) CS 265	N	(2 520)
76. Mrs. Martha W. Manning, Clerk II, CS 266	N	2 460
77. Mrs. Barbara A. Upchurch, Clerk II (From Student Loan Income) CS 267	N	(2 040)
78. ————, Clerk-Stenographer II, CS 268	N	510
(From U. S. Contracts Indirect Costs)		(1 470)
(Total Salary)		(1 980)
79. Mrs. Sarah K. Mitchell, Clerk-Typist II (From U. S. Contracts Indirect Costs) CS 269	N	(2 040)
80. Lois J. Hinton, Clerk-Typist II (From U. S. Contracts Indirect Costs) CS 270	N	(2 220)
81. Mrs. Martha C. Mansfield, Clerk II (From U. S. Contracts Indirect Costs) CS 271	N	(2 220)
82. Mrs. Joan H. Bahnfleth, Clerk-Typist II (From U. S. Contracts Indirect Costs) CS 272	N	(2 100)
Sub-Total, Bursar's Division		(63 390)
PURCHASING DIVISION		
83. J. E. Osborn, Assistant Director of Purchases, CS 274	N	(6 600)
(On leave without pay for military service)		
84. L. E. Elliott, Acting Assistant Director of Purchases and Senior Purchasing Assistant, CS 274	N	3 900
(Vice Osborn — Temporary)		500
(From General Chemistry Storeroom)		(1 500)
(Total Salary)		(5 900)
85. W. M. Tullock, Traffic Manager, CS 275	N	(1 035)
(To retire September 1, 1952; paid July and August from salary balances)		
86. G. W. Kiningham, Senior Purchasing Assistant, CS 277	N	5 400
87. R. F. Hott, Senior Purchasing Assistant, CS 278	N	2 310
(From Illini Union Food Service)		(1 590)
(From Residence Halls Administration)		(1 440)
(Total Salary)		(5 340)
88. G. W. Maxey, Senior Purchasing Assistant, CS 279	N	5 340
89. J. W. Gomperts, Senior Purchasing Assistant, CS 281	N	4 620
90. W. E. Crawford, Senior Purchasing Assistant, CS 282	N	4 320
91. M. J. Shafer, Junior Purchasing Assistant (From U. S. Contracts Indirect Costs) CS 4977	N	(4 008)
92. M. M. Matthews, Junior Purchasing Assistant (From U. S. Contracts Indirect Costs)	N	(3 900)
93. Frances M. Stiritz, Secretary, CS 284	N	3 240

94. Lois A. Hunter, Clerk-Typist II (From U. S. Contracts Indirect Costs) CS 1597	N	(1 980)
95. Mrs. Phyllis M. Smith, Clerk-Typist II (From U. S. Contracts Indirect Costs) CS 295	N	(1 980)
96. Margaret F. Russell, Clerk-Stenographer II, CS 288	N	2 310
97. Nancy M. Newton, Clerk-Typist II, CS 296	N	1 920
98. Clarice K. Decker, Clerk-Typist II, CS 302	N	1 980
99. Mrs. Mary E. Curtis, Clerk-Typist II, CS 301	N	2 160
100. Edith R. Carr, Clerk-Typist II, CS 298	N	1 200
(From U. S. Contracts Indirect Costs)		(900)
(Total Salary)		(2 100)
101. Mrs. Evelyn P. Appelt, Clerk-Typist II, CS 299	N	1 980
102. Mrs. Mary S. Tomizawa, Clerk-Stenographer II, CS 290	N	2 310
103. Mrs. I. Rose Reiley, Clerk-Typist II, CS 292	N	2 160
104. Harriette L. Koeller, Clerk-Typist II, CS 289	N	2 250
105. Betty R. Rohl, Clerk-Typist II, CS 293	N	2 136
106. Mrs. Inez Carlson, Clerk-Stenographer II, CS 291	N	2 310
107. J. A. Hess, Inventory Supervisor, CS 283	N	5 010
108. Mrs. Betty O. Hulmes, Clerk III (From U. S. Contracts Indirect Costs) CS 285	N	(2 400)
109. Mrs. Julia M. Hunt, Clerk III, CS 287	N	2 700
(Vice Osborn — Temporary)		420
(Total Salary)		(3 120)
110. Mrs. Alys E. Verhaeghe, Clerk-Typist II, CS 297	N	1 980
111. Patricia J. Reed, Clerk II, CS 294	N	1 920
112. R. D. Meyer, Senior Purchasing Assistant, CS 280	N	4 800
(Inventory Supervisor as of September 1, 1952)		
113. Mrs. Etta Y. Rouse, Clerk III, CS 286	N	2 400
114. Mrs. Bonita H. McMahon, Clerk II, CS 300	N	1 920
CENTRAL RECEIVING STATION		
115. C. L. Hoch, Supervisor, Central Receiving Station, CS 307	N	4 080
116. R. R. Squire, Routeman Helper, CS 304	N	3 150
117. C. A. Sadler, Routeman Helper, CS 305	N	2 700
118. R. C. Hicks, Routeman Helper, CS 305	N	.....
(On leave without pay for military service)		
119. W. A. Roney, Driver (From Office Supply Storeroom) CS 306	P	(3 696)
120. M. B. Watson, Driver (From Office Supply Storeroom) CS 307	P	(3 696)
STOREROOMS		
121. L. W. Williamson, Stores Supervisor (From Office Supply Storeroom) CS 308	N	(4 950)
122. R. E. Solomon, Storekeeper (From Office Supply Storeroom) CS 309	N	(3 300)
123. E. R. Smith, Stores Clerk, CS 310	N	(2 880)
124. Peter Rizzo, Stores Clerk (From Office Supply Storeroom) CS 5153	N	(2 850)
125. Mrs. Mary J. Sagura, Clerk II (From Office Supply Storeroom) CS 311	N	(2 190)
126. L. E. Bailey, Stores Supervisor (From General Chemistry Storeroom) CS 312	N	(4 830)
127. W. E. Maxwell, Storekeeper (From General Chemistry Storeroom) CS 313	N	(3 300)
128. W. S. Lemmon, Storekeeper (From General Chemistry Storeroom) CS 314	N	(3 600)
129. C. F. Martin, Stores Clerk (From General Chemistry Storeroom) CS 315	N	(2 820)
130. D. R. Murphy, Stores Clerk (From General Chemistry Storeroom) CS 316	N	(2 820)
131. Vera M. Buckler, Clerk-Typist II (From General Chemistry Storeroom) CS 5053	N	(2 100)
Sub-Total, Purchasing Division		(83 426)
Total, Business Office		$283 436

Office of Admissions and Records

1.	Harriet E. Hamm, Assistant Examiner, CS 317	N	$ 4 950
2.	M. Zella Hall, Assistant Examiner, CS 318	N	4 950
3.	E. J. Smith, Assistant Examiner, CS 319	N	4 800
4.	G. R. Dinsmore, Assistant Examiner, CS 320	N	4 800
5.	M. Priscilla Howe, Assistant Recorder, CS 321	N	4 950
6.	Dorothy Clark, Assistant Recorder, CS 322	N	4 950
7.	C. V. Ellington, Assistant Recorder, CS 323	N	4 800
8.	Rosene Hawthorne, Assistant Recorder, CS 324	N	4 260
9.	May L. Rewerts, Assistant Recorder, CS 325	N	3 600
10.	Mrs. Mary E. Truman, Assistant Recorder, CS 326	N	3 900
11.	Mrs. Doris E. Billick, Secretary, CS 327	N	3 210
12.	Alta Bagott, Clerk III, CS 328	N	3 090
13.	Ruth K. Crowley, Clerk III, CS 329	N	2 520
14.	Myra C. Strom, Clerk III, CS 330	N	2 940
15.	————, Clerk-Stenographer III, CS 331	N	2 400
16.	Nancy C. Foulk, Clerk III, CS 332	N	2 550
17.	Sylvia Hixson, Clerk II, CS 333	N	2 340
18.	Mrs. Barbara J. Moore, Clerk II, CS 334	N	1 920
19.	Ruth G. Clinite, Clerk-Typist II, CS 335	N	2 400
20.	Mrs. Cordelia V. Brown, Clerk II, CS 336	N	2 250
21.	Mrs. Patty A. Norman, Clerk II, CS 337	N	1 980
22.	Catherine A. McKeon, Clerk-Stenographer II, CS 338	N	2 100
23.	Mrs. Mary W. Reaser, Clerk-Typist II, CS 339	N	2 250
24.	Mrs. Janet M. McCain, Clerk II, CS 340	N	2 310
25.	Beverly J. McCullough, Clerk-Stenographer II, CS 341	N	1 920
26.	————, Clerk II, CS 342	N	2 040
27.	Mrs. Shirley J. Griehs, Clerk II, CS 344	N	1 920
28.	Mrs. Ruby R. Stewart, Clerk II, CS 345	N	2 160
29.	Mrs. Betti J. Hofman, Clerk-Typist II, CS 346	N	2 040
30.	Mrs. Ilah R. Brunner, Clerk-Typist II, CS 347	N	2 190
31.	Mrs. Jo Ann Koeppe, Clerk II, CS 349	N	2 130
32.	Mrs. Barbara A. Anderson, Clerk-Typist II, CS 351	N	2 070
33.	G. H. Cannon, Jr., Clerk II, CS 352	N	2 070
34.	Betty Jo Hooser, Clerk-Stenographer II, CS 353	N	2 100
35.	Mrs. Faustine C. Jones, Clerk-Stenographer II, CS 354	N	2 100
36.	Mrs. Mabel R. Gifford, Clerk-Typist II, CS 355	N	1 980
37.	Jo Ann Johnson, Clerk-Typist II, CS 356	N	1 980
38.	Hilda A. Parkhurst, Clerk-Typist II, CS 357	N	1 980
39.	Mrs. Betty J. Gronau, Clerk-Typist II, CS 358	N	1 980
40.	Dolores J. Mattlin, Clerk-Typist II, CS 359	N	1 980
41.	Betty J. Colgate, Clerk II, CS 360	N	1 980
42.	Mrs. Sally P. Leemon, Clerk II, CS 362	N	2 160
43.	Mary K. McNattin, Tabulating Machine Operator II, CS 363	N	2 370
44.	Mrs. Eileen A. Dickerson, Tabulating Machine Operator I, CS 364	N	2 190
45.	Marilyn L. Willison, Clerk-Typist I, CS 350	N	1 800
	Total, Office of Admissions and Records		$123 360[1]

[1] Distribution of Admissions and Records Salaries to Accountancy Committee and Entrance Examinations:

	Accountancy Committee	*Entrance Examinations*
M. Zella Hall	$1 600	$.....
E. J. Smith	.....	2 500
Betty Jo Hooser	900	.....
Alta Bagott	.....	400
Mrs. Doris E. Billick	700	.....
Item 15	.....	1 220
Catherine A. McKeon	.....	1 500
Item 26	2 040	.....
Total	$5 240	$5 620

Committee on Admissions from Secondary Schools

1.	Mrs. Alice O. Koger, Secretary, CS 365	N50	$ 1 500
	(See Education)	N50	(1 500)
	(Total Salary)		(3 000)
	Total, Committee on Admissions from Secondary Schools		$ 1 500

Nonacademic Personnel

1.	Ruth E. Harris, Assistant Director, CS 366	N	$ 6 360
2.	H. C. Johnson, Labor Relations Officer, CS 367	N	7 000
3.	W. H. Hylbert, Placement Officer, CS 369 (On leave without pay for military service)	N	(4 140)
4.	Grace M. Gifford, Chief Clerk, CS 370	N	4 200
5.	Mrs. Anabel C. Gilroy, Secretary, CS 372	N	3 900
6.	W. D. Poore, Placement Officer, CS 373	N	4 200
7.	R. W. Ivens, Placement Officer, CS 374	N	3 360
8.	Mrs. Lola Toye, Visiting Nurse, CS 375	N	3 630
9.	Mrs. Doris K. Wylie, Clerk II, CS 378	N	2 400
10.	Mrs. Carol S. Solo Rio, Clerk-Typist II, CS 379	N	2 460
11.	Mrs. Marilee P. Connell, Clerk-Typist II, CS 381	N	2 040
12.	D. W. Swift, Clerk III, CS 382	N	3 180
13.	Mrs. Margaret Wessel, Clerk II, CS 383	N	2 160
14.	Mrs. Florence Plaisted, Clerk II, CS 385	N	2 520
STENOTYPE SERVICE (Paid from Stenotype Service Operations)			
15.	Mrs. Madeline H. Easterbrook, Reporting Secretary, CS 386	N	(3 600)
STENOGRAPHIC SERVICE (Paid from Stenographic Service Operations)			
16.	Mrs. Esther Landin, Supervisor, Duplicating Service, CS 387	N	(4 200)
17.	J. D. Karva, Duplicating Machine Operator III, CS 388	N	(2 880)
18.	Mrs. Dorothy J. Sohl, Clerk III, CS 389	N	(2 460)
19.	W. E. Gifford, Classification pending, CS 390	N	(1 920)
20.	Mrs. Dorothy A. Menzel, Duplicating Machine Operator II, CS 391	N	(2 040)
21.	Mrs. Patricia A. Johnson, Duplicating Machine Operator II, CS 392	N	(1 980)
22.	————, Office Appliance Operator II, CS 393	N	(1 980)
23.	Mrs. Joyce S. Wiegmann, Clerk-Typist II, CS 394	N	(2 100)
24.	Shirley F. Mulvany, Clerk-Typist II, CS 395	N	(2 310)
25.	Helen Starcher, Clerk II, CS 396	N	(2 190)
26.	Josephine Culotta, Clerk II, CS 397	N	(2 130)
27.	Mrs. Leona Robbins, Office Appliance Operator II, CS 398	N50	(1 260)
28.	————, Clerk II, CS 399	N50	(1 056)
29.	Martha B. Allen, Clerk-Typist II, CS 400	N	(2 100)
30.	C. W. Dowling, Duplicating Machine Operator II, CS 401 (On leave without pay for military service)	N	(2 100)
31.	Leland Warmoth, Duplicating Machine Operator II, CS 402 (On leave without pay for military service)	N	(2 100)
	Total, Nonacademic Personnel		$47 410

Legal Counsel

1.	E. L. Palmberg, Assistant to Legal Counsel, CS 403	N	$ 6 000
2.	————, Assistant to Legal Counsel	N	5 700
3.	J. E. Harmon, Junior Assistant to Legal Counsel, CS 5098	N	4 200
4.	E. Irene Carey, Secretary, CS 404	N	3 900
5.	Catherine M. Roszkowski, Clerk-Stenographer III, CS 405	N	2 700
6.	————, Clerk-Stenographer II	N	2 220
	Total, Legal Counsel		$24 720

Dean of Students Office **Dean of Students**

1. Hazel A. Yates, Secretary, CS 406	N		$ 4 620
2. ————————, Clerk-Stenographer II, CS 407	N		2 100
Total, Dean of Students			$ 6 720

Dean of Men

1. Mrs. Ruth C. Moulton, Secretary, CS 408	N		$ 2 670
2. Mary E. Beach, Clerk-Stenographer III, CS 409	N		2 730
3. India Mathis, Placement Officer, CS 410	N		3 450
4. Evelyn F. Hustedt, Clerk-Typist II	N		2 100
5. Patricia Zimmerman, Clerk-Stenographer I, CS 412	N	50	1 050
(From Hospital and Medical Services)	N	50	(1 050)
(Total Salary)			(2 100)
6. Mrs. Viola M. Weller, Clerk-Typist II (From Hospital and Medical Services) CS 413	N		(1 980)
7. Mrs. Eileen M. Milanski, Clerk-Typist I (From Hospital and Medical Services) CS 414	N		(1 980)
VETERANS EQUIPMENT PROCUREMENT			
8. Mrs. Muriel Libby, Clerk-Stenographer III, CS 415	N		(2 280)
9. Mrs. Adelia L. Casey, Clerk-Typist III, CS 416	N		(2 520)
10. Mrs. Kathryn Willms, Clerk II, CS 417	N		(2 250)
11. Gladys Porter, Clerk-Typist II, CS 420	N		(1 980)
Sub-Total, Veterans Equipment Procurement			(9 030)
Total, Dean of Men			$12 000

Dean of Women

1. Frances E. Swanson, Secretary, CS 421	N		$ 3 900
2. Gertrude Jordan, Clerk-Stenographer III, CS 422	N		2 400
3. Patricia Pixley, Clerk-Stenographer II, CS 423	N		2 100
4. Mrs. Lorraine E. Mills, Clerk-Stenographer III, CS 424	N		2 460
5. Mrs. Jean C. Thomas, Clerk-Stenographer II, CS 425	N		2 100
6. Mrs. Mary J. Wainscott, Clerk I, CS 3041 (Nine months)	G		1 215
Total, Dean of Women			$14 175

Health Service

1. Vannie L. Sheiry, Secretary, CS 426	N		$ 3 540
2. L. R. Hyde, Chief Clerk, CS 427	N		3 660
3. ————————, Secretary, CS 428	N		2 580
4. Helen A. Freeman, Health Service Nurse, CS 436	N		3 000
5. Mrs. Margaret T. Manley, Health Service Nurse, CS 439	N		2 910
6. Dorothy A. Fitton, Health Service Nurse, CS 437	N		2 700
7. Mrs. Helen S. Levine, Clinical Laboratory Technician, CS 435	N		2 760
8. E. W. Lindsey, Clerk III, CS 429	N		2 520
9. Rosemary B. Lyons, Clerk III, CS 430	N		2 400
10. Dorothy I. Ezra, Clerk-Stenographer II, CS 433	N		2 040
11. Jacqueline J. Leonard, Clerk-Stenographer II, CS 434	N		2 280
12. Marilyn L. Guderjan, Clerk-Stenographer II, CS 4978	N		2 220
13. ————————, Clerk-Typist II, CS 432	N		2 220
Total, Health Service			$34 830

McKinley Hospital Operation (Entire budget from receipts)

1. Mrs. Lois H. Hoag, Superintendent, CS 440	N		$ 6 000[MM]
2. W. T. Coggshall, Laboratory and X-Ray Technician, CS 441	N		4 803[MM]
3. C. E. Swinehart, Business Manager, CS 442	N		5 040
4. Mrs. Marjorie M. Fisher, Dietitian, CS 443	N		3 320
5. Mrs. Oleda B. Smith, Head Nurse, CS 444	N		3 990[MM]
6. Alma N. Chestnut, Assistant Head Nurse, CS 445	N		3 600[RB]
7. ————————, Assistant Head Nurse, CS 446	N		3 420[MM]
8. Mrs. Luba B. Borleff, Assistant Head Nurse, CS 447	N		3 780[MM]
9. Mrs. Eva M. Lavenhagen, Assistant Head Nurse, CS 448	N		3 780[MM]

10. Mrs. Katherine E. Hubble, Assistant Head Nurse, CS 449...	N		3 306[M]
11. Mrs. Mary A. Leonard, Staff Nurse, CS 450.....	N		3 036[M]
12. ————, Staff Nurse, CS 451.....	N		2 916[M]
13. ————, Staff Nurse, CS 452.....	N		2 832[MM]
14. Wilma P. Hart, Staff Nurse, CS 453.....	N		2 916[M]
15. ————, Staff Nurse, CS 454.....	N		2 832[MM]
16. ————, Staff Nurse, CS 455.....	N		2 832[MM]
17. ————, Staff Nurse, CS 456.....	N		2 664[RB]
18. ————, Staff Nurse, CS 457.....	N		2 916[M]
19. ————, Staff Nurse, CS 458.....	N		2 832[MM]
20. Mrs. Hermenia K. Kruidenier, Staff Nurse, CS 459.....	N		2 916[M]
21. ————, Staff Nurse, CS 460.....	N		2 832[MM]
22. ————, Staff Nurse, CS 461.....	N		2 832[MM]
23. Mrs. Marjorie P. Grein, Clinical Laboratory Technician, CS 462	N		2 700
24. Helen Otto, Cook I, CS 463.....	N		2 544[MM]
25. Mrs. Lola Jenkins, Cook II, CS 464.....	N		2 322[MM]
26. Frances M. Potter, Cook II, CS 465.....	N		2 154[MM]
27. Mrs. Kathryn H. Williams, Kitchen Helper, CS 466.....	N		1 830[MM]
28. Alice Armstrong, Senior Kitchen Helper, CS 467.....	N		2 190[MM]
29. ————, Kitchen Helper, CS 468.....	N		1 800[MM]
30. Martha Walker, Kitchen Helper, CS 469.....	N		1 884[MM]
31. ————, Kitchen Helper, CS 470.....	N		1 800[MM]
32. Mrs. Laura Mildenstein, Seamstress, CS 471.....	N		1 920[RB]
33. Mrs. Zora R. Swearingen, Kitchen Helper, CS 472.....	N		1 800[MM]
Total, McKinley Hospital Operation.....			$98 339

Housing Division

1. S. W. Rahn, Supervisor, Off-Campus Housing, CS 473.....	N		$ 5 820
2. Mrs. Clara D. Fay, Consultant for Women's Housing, CS 474	N		4 950
3. H. L. Gott, Housing Maintenance Supervisor, CS 475.....	N20		1 008
(See Residence Halls Administration).....	N80		(4 092)
(Total Salary)			(5 100)
4. K. L. Thurston, Senior Accountant, CS 476.....	N7		338
(See Residence Halls Administration).....	N93		(4 198)
(Total Salary)			(4 536)
5. Mrs. Norma L. Ellis, Clerk-Stenographer III, CS 477.....	N60		1 440
(See Residence Halls Administration).....	N40		(960)
(Total Salary)			(2 400)
6. La Verne A. Krueger, Housing Visitor, CS 478.....	N		2 640
7. W. W. Warren, Housing Visitor, CS 479.....	N		2 700
8. Mrs. Myrna J. Cohen, Clerk-Stenographer II, CS 480.....	N		2 100
9. Mrs. Doris L. Kingry, Clerk-Stenographer II, CS 481.....	N		2 220
Total, Housing Division.....			$23 216

University Placement Bureau

1. Nancy R. Holmes, Placement Officer, CS 482.....	N		$ 3 300
2. Beverly J. Waggoner, Clerk-Stenographer I, CS 483.....	N		1 920
Total, University Placement Bureau.....			$ 5 220

Security Office

1. J. E. Blaze, Supervisor of Security and Traffic, CS 484.....	N50		$ 2 715
(See Police and Watchmen).....	N50		(2 715)
(Total Salary)	N		(5 430)
2. R. S. Laymon, Assistant Supervisor of Security and Traffic, CS 485	N50		2 235
(See Police and Watchmen).....	N50		(2 235)
(Total Salary)			(4 470)
3. P. B. Phinney, Chief Clerk, CS 486.....	N		3 400
4. Martha J. Smith, Secretary, CS 487.....	N		2 820
5. Mrs. Theresa R. Iacono, Clerk-Stenographer II, CS 488....	N		2 280

6. Beverly J. Wilson, Clerk-Stenographer II, CS 489	N		1 920
7. J. Jean Nelson, Clerk II, CS 490	N		1 920
Total, Security Office			$17 290

Building Program Committee

1. Mrs. Doyne Proudfit, Clerk-Stenographer III, CS 491	N67		$ 2 000
(See Civil Engineering)	N33		(1 000)
(Total Salary)			(3 000)
Total, Building Program Committee			$ 2 000

Committee on Student English

1. Mrs. Aphrodite D. Moss, Clerk-Typist III, CS 492	N		$ 2 460
Total, Committee on Student English			$ 2 460

Illini Center

1. Betty J. Starck, Placement Officer, CS 493	N		$ 3 540
2. Mrs. Mary Jane Faulkner, Chief Clerk, CS 494	N		2 910
3. Eleanor F. Bloodgood, Clerk-Stenographer II, CS 495	N		2 910
Total, Illini Center			$ 9 360

COLLEGE OF LIBERAL ARTS AND SCIENCES

Administration

1. Lucille N. Ellis, Secretary, CS 496	N		$ 4 890
2. ————, Secretary, CS 497	N		3 000
3. Marjorie J. Giesler, Secretary, CS 498	N		3 300
4. Mrs. Gwyndell M. Underwood, Clerk-Stenographer III, CS 499	N		2 400
5. ————, Clerk-Stenographer II, CS 500	N50		1 035
6. ————, Clerk-Typist II, CS 501	N		1 800
7. P. K. Kjelshus, Senior Laboratory Mechanic (Biological Sciences), CS 502	N		4 281
8. A. S. Wilson, Junior Laboratory Mechanic (Biological Sciences), CS 503	N		3 750
9. ————, Clerk-Stenographer II (Social Sciences), CS 504	N25		450
Total, Administration			$24 906

Bacteriology

1. M. T. McBride, Senior Laboratory Attendant, CS 505	N		$ 3 861
2. R. W. Hinton, Junior Laboratory Attendant, CS 506	N		3 300
3. Mrs. Mirzl M. Hallowell, Clerk-Stenographer III, CS 507	N		2 400
(From Swift and Company Study of Spores)			(180)
(Total Salary)			(2 580)
4. ————, Clerk-Typist II, CS 508	N50		1 050
5. Mrs. Mary Jane Smith, Clerk-Typist II, CS 509	N		2 160
6. W. W. Campbell, Junior Laboratory Attendant, CS 510	N		2 820
7. Mrs. Olga Zebrun, Clerk-Stenographer II, CS 511	N50		1 170
(From American Cancer Society—Luria)	N25		(585)
(From U. S. Public Health Service C-1094-C)	N25		(585)
(Total Salary)			(2 340)
8. Mrs. Lela McElwee, Classification pending	N		2 220
Total, Bacteriology			$18 981

Cooperative Investigations

DIVIDED POSITION

1. A. W. Williford, Junior Laboratory Attendant, CS 512	N		2 820
(50% American Cancer Society V-3E-Luria; 25% Army Surgeon General; 25% Campbell Soup Company)			

Botany

1. W. R. Cook, Senior Laboratory Mechanic, CS 513	N		$ 4 170
2. H. F. Dunlap, Junior Laboratory Attendant, CS 514	N		3 240
3. M. Eileen Mayer, Chief Clerk, CS 515	N		3 900
4. Natalie H. Davis, Scientific Artist	N		3 300
5. Margaret L. Holtz, Clerk-Typist II, CS 517	N		2 130
6. Mrs. Selma Z. Sachs, Clerk-Typist II, CS 518	N		2 130
7. H. E. Ahles, Junior Laboratory Attendant, CS 519	N		3 000
8. J. C. Coates, Sr., Greenhouse Supervisor, CS 520	N		3 900
Total, Botany			$25 770

Cooperative Investigations

GRADUATE COLLEGE INDIRECT COSTS — EMERSON

1. Jean E. Cox, Clerk-Stenographer II	N50		$ 1 320

Chemistry

1. L. F. Goodyear, Senior Glassblower, CS 521	N90		$ 5 490
(See Chemistry Academic)	DY10		(300)
(Total Salary)			(5 790)
2. Lee Whyte, Laboratory Program Administrative Assistant, CS 522	N		6 000
3. Mrs. Elsie M. Wilson, Chief Clerk, CS 523	N		3 840
4. Mrs. Barbara W. Stillman, Clerk-Stenographer III, CS 524	N		3 000
5. Mary L. Murray, Clerk-Stenographer III, CS 525	N		2 940
6. Mrs. Wandalou M. Ziegler, Clerk-Stenographer II, CS 526	N		2 340
7. Charlotte R. Gordon, Clerk-Stenographer II, CS 527	N		2 310
8. Mrs. Margaret H. Murphy, Clerk-Stenographer II, CS 528	N		2 250
9. ————, Clerk-Stenographer II, CS 529	N		1 920
10. Gracye M. Parks, Clerk-Stenographer II, CS 530	N		2 250
11. Jeannette E. Morenz, Clerk-Stenographer II, CS 532	N50		1 050
(From Upjohn Co. — Antibiotic Research)	N50		(1 050)
(Total Salary)	N		(2 100)
12. Mrs. Margaret M. Wilhelm, Clerk-Stenographer II, CS 533	N		2 100
13. Mrs. Sue B. Bowman, Clerk-Typist I, CS 531	N		1 860
14. M. T. Murrell, Storekeeper, CS 534	N		3 960
15. C. E. Dalton, Storekeeper, CS 535	N		3 960
16. C. M. Scott, Storekeeper, CS 536	N		3 960
17. G. A. Pittman, Storekeeper, CS 537	N		3 666
18. C. S. Coad, Storekeeper, CS 538	N		3 600
19. Gladson Burton, Storekeeper, CS 539	N		3 600
20. E. N. Genung, Senior Laboratory Attendant, CS 540	N		3 846
21. A. E. Wood, Senior Laboratory Mechanic, CS 541	N		4 590
22. C. W. Powers, Senior Laboratory Mechanic, CS 542	N		4 350
23. C. B. Dunn, Senior Laboratory Mechanic, CS 543	N		4 290
24. S. A. Phillips, Senior Laboratory Mechanic, CS 544	N		4 110
25. V. F. Walters, Junior Laboratory Mechanic, CS 545	N		3 840
26. R. D. Lewis, Stores Clerk, CS 546	N		3 000
27. R. J. Hales, Stores Clerk, CS 547	N		3 168
28. R. E. Brown, Storekeeper, CS 548	N		3 300
29. L. L. Applegate, Storekeeper, CS 549	N		3 300
30. L. L. Lafenhagen, Stores Clerk, CS 550	N		2 820
31. E. J. Gray, Stores Clerk, CS 551	N		3 000
32. Glenn Percival, Stores Clerk, CS 552	N		2 820
33. J. T. Kink, Stores Clerk, CS 553	N		2 820
34. Mrs. Ruth M. Mock, Animal Caretaker, CS 554	N		3 060
Total, Chemistry			$112 410

Cooperative Investigations

RECONSTRUCTION FINANCE CORPORATION
CONTRACT RUR SR 95

1. Mrs. Mary Hanson, Secretary, CS 711	N		$ 3 990
2. Mrs. Irene E. Loflin, Clerk-Typist III, CS 832	N		2 280
3. ————————, Clerk-Stenographer II, CS 823	N		2 130
DIVIDED POSITIONS			
4. ————————, Clerk-Stenographer II, CS 834 (50% Atomic Energy Commission AT (30-3)28; 50% Army Chemical Corps. No. DA 18-064-CML-445)	N		2 100

Classics

1. Ruby L. Draughon, Clerk-Typist II, CS 835	N		$ 1 860
Total, Classics			$ 1 860

Division of General Studies

1. Mrs. Elizabeth W. Schultz, Clerk-Typist II, CS 836			$ 2 520
Total, Division of General Studies			$ 2 520

English

1. Mrs. Mary K. Peer, Chief Clerk, CS 837	N		$ 4 170
2. Marguerite R. Fisher, Clerk-Stenographer III, CS 838	N		3 060
3. ————————, Clerk-Stenographer II, CS 839	N		1 980
4. Janet S. Bragg, Clerk-Stenographer II, CS 840	N		2 370
5. Mrs. Norma Y. Austin, Clerk I, CS 841	N	50	951
Total, English			$12 531

Entomology

1. Mrs. Bonnie R. Denhart, Clerk-Stenographer III, CS 842	N		$ 3 000
Total, Entomology			$ 3 000

French

1. Mrs. Martha S. Purl, Clerk-Stenographer III, CS 843	N		$ 2 400
Total, French			$ 2 400

Geography

1. Gladys L. Hollingshead, Secretary, CS 844	N		$ 3 000
Total, Geography			$ 3 000

Geology

1. Rosa M. Nickell, Secretary, CS 845	N		$ 3 810
2. Mrs. Bonnie D. Hollandbeck, Clerk-Stenographer II, CS 846	N		2 160
3. Patricia J. Place, Clerk-Typist II, CS 847	N		1 920
Total, Geology			$ 7 890

German

1. Mrs. Constance F. Allison, Clerk-Stenographer III, CS 848	N		$ 2 750
Total, German			$ 2 750

History

1. Mrs. Irene F. Lawson, Secretary, CS 849	N		$ 3 180
Total, History			$ 3 180

Mathematics

1. Mrs. Zella U. Green, Secretary, CS 850	N		$ 3 900
2. Marietta F. Swartz, Clerk-Stenographer II, CS 851	N		1 980
Total, Mathematics			$ 5 880

Philosophy

1. Rosalyn H. Saltz, Clerk-Stenographer III, CS 852	N		$ 2 640
Total, Philosophy			$ 2 640

Physiology

1. R. J. Gillogly, Storekeeper, CS 853	N		$ 3 300
2. Mrs. Myra L. Semones, Secretary, CS 854	N		2 880
3. O. M. Mackey, Animal Caretaker, CS 855	N		3 180
4. Eloise Ivers, Clerk-Typist II, CS 856	N		2 100
Total, Physiology			$11 460

Political Science

1. Mrs. Frances S. Blackman, Clerk-Stenographer II, CS 857	N		$ 2 100
2. ————, Clerk-Stenographer II, CS 858	N	50	1 290
Total, Political Science			$ 3 390

Psychology

1. Ann Kent, Secretary, CS 859	N		$ 2 640
2. Mrs. Mary C. Sanko, Clerk-Stenographer III, CS 860	N		2 520
3. Mrs. Jacqui A. Matthiesen, Clerk-Typist III, CS 861	N		2 400
4. Mrs. Rita Moss, Clerk-Typist III, CS 863	N	50	1 380
5. ————, Clerk-Typist II, CS 866	N		2 040
6. Carol L. Dornfeld, Clerk-Typist II, CS 862 (September 1, 1952, to June 30, 1953)	G	50	850
7. J. R. Steffen, Assistant Laboratory Attendant	N	50	1 140
8. L. P. Schertz, Assistant Laboratory Attendant, CS 865	N	50	1 230
Total, Psychology			$14 200

Cooperative Investigations

AIR FORCE 33(038)-25726

1. Isabelle S. Purnell, Research Program Administrative Assistant, CS 5108	N		$ 5 010
2. Margaret Dixon, Clerk-Stenographer III, CS 871	N		3 000
3. ————, Clerk-Typist III, CS 868	N		2 400
4. Mrs. Marie Dwyer, Clerk-Typist II, CS 5068	N		2 700
5. Mrs. Beverly J. Gallagher, Clerk-Typist II, CS 869	N		2 280
6. Mrs. Delores M. Ball, Clerk-Typist II, CS 870	N		2 280
7. ————, Clerk-Typist II, CS 4985	N		2 100

AIR FORCE 33(038)-19569

8. Mrs. Muriel H. Friedman, Clerk II, CS 876	N		2 400
9. ————, Clerk-Typist II, CS 877	N		2 100
10. Mrs. Paula B. Upshaw, Clerk II, CS 875	N		2 100
11. Mrs. Elsa T. Dunn, Classification pending	N	50	1 050

U. S. PUBLIC HEALTH SERVICE MH-422 (R) MOWRER

12. Mrs. Barbara M. Melrose, Clerk-Typist III, CS 5070	N		2 640
13. Mrs. Phyllis J. Cayle, Clerk-Typist II, CS 881	N		2 100
14. ————, Clerk-Typist II, CS 878	N		2 040
15. ————, Clerk-Typist II, CS 879	N		1 920
16. ————, Clerk-Typist II, CS 880	N		2 040

U. S. PUBLIC HEALTH SERVICE MH80-C3

17. Mrs. Mary E. Sheldon, Clerk II, CS 1490	N		2 040

DIVIDED POSITIONS

18.	A. H. Bowman, Instrument Maker, CS 867 (50% ONR Task 16; 50% Air Force 25726)	N	5 430
19.	Merle Ridgley, Instrument Maker, CS 1492 (50% Indirect Cost; 50% Air Force 25726)	N	5 010
20.	Mrs. Virginia M. Voss, Clerk-Typist III, CS 873 (50% ONR Task 16; 50% Air Force 25726)	N	2 520
21.	Mrs. Mary Lou Ford, Clerk-Typist II, CS 5073 (50% Indirect Cost; 50% Ford Foundation — Social Behavior)	N	2 100

Sociology and Anthropology

1.	Mrs. Elma L. Castor, Secretary, CS 882	N	$ 3 360
2.	————, Clerk-Typist II, CS 883 (Nine months)	G50	810
3.	————, Clerk-Typist II, CS 884 (Nine months)	G50	765
	Total, Sociology and Anthropology		$ 4 935

Spanish and Italian

1.	Mrs. Marjorie H. Johnson, Clerk-Stenographer III, CS 5885	N	$ 2 400
	Total, Spanish and Italian		$ 2 400

Speech

1.	Katherine A. Mullen, Secretary, CS 886	N	$ 3 660
2.	Carolyn Gerdes, Clerk-Stenographer III, CS 887	N	2 940
3.	Mrs. Evelyn M. Owens, Clerk-Stenographer III, CS 888	N	2 580
4.	————, Clerk-Stenographer II, CS 889	N	2 040
5.	Mrs. Mary Ann Welch, Clerk-Stenographer III, CS 890	N	2 400
6.	Patricia A. Jacobs, Clerk-Stenographer II, CS 891	N	1 920
	Total, Speech		$15 540

Zoology

1.	O. C. McMillin, Storekeeper, CS 892	N	$ 3 960
2.	Mrs. Nadine Harshbarger, Secretary, CS 893	N	3 000
3.	Mrs. Valerie J. Nelson, Clerk-Stenographer II, CS 894	N	2 100
4.	F. B. Norton, Assistant Laboratory Attendant, CS 895	N75	2 019
5.	Florence M. Sheehan, Clerk-Stenographer II, CS 896	N50	1 050
6.	August Kosowski, Junior Laboratory Mechanic, CS 897	N	3 810
7.	Ella Trower, Clerk-Typist II, CS 898	N	1 980
8.	C. A. McLaughlin, Scientific Artist, CS 899	N	3 000
	Total, Zoology		$20 919

Museum of Natural History

1.	Mrs. Mary Ann Nugent, Clerk-Stenographer II, CS 900	N50	$ 1 155
	Total, Museum of Natural History		$ 1 155

COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION

Explanation of Symbols in Titles:
C = College; S = Station; E = Extension

Administration

1.	Mrs. Neva B. Klockner, Secretary (C-2445; S-2445) CS 901	N	$ 4 890
2.	Mabel I. O'Neill, Chief Clerk (S) CS 902	N	3 780
3.	E. E. Lowry, Office Supervisor (S) CS 903	N	3 660
4.	Mrs. Ellen K. Workman, Chief Clerk (S) CS 904	N	3 000

5. Mrs. Stella F. Mosborg, Secretary (C) CS 905	N		3 420
6. Mrs. Bernita L. King, Clerk III (S) CS 906	N		2 100
7. Mrs. Evelyn H. Zubaty, Clerk-Stenographer III (S) CS 907	N		2 400
8. Mrs. Nedra L. Cole, Clerk-Typist III (S) CS 908	N		2 640
9. Mrs. Helen C. Dalbey, Clerk-Stenographer II (C) CS 909	N		2 100
10. Mrs. Helen Scheflow, Clerk-Typist II (S) CS 910	N		2 220
11. ————, Clerk-Stenographer II (C) CS 911	N		2 100
12. Mrs. Maxine A. Potter, Clerk-Stenographer II (S) CS 912.	N		2 340
13. ————, Clerk-Stenographer II (C) CS 913	N60		1 260
Total, College			$(11 325)
Total, Station			$(24 585)
Total, Administration			$ 35 910

Agricultural Research Revolving (Entire budget from receipts)

1. Mrs. Lois A. Cogswell (See Vocational Agriculture, Item 2) CS 915	N50	$	1 050
2. Margaret L. Humes, Clerk I, CS 916	N		1 920
Total, Agricultural Research Revolving		$	2 970

Vocational Agriculture

1. Willadean B. Aumiller, Clerk-Stenographer II, CS 914	N	$	2 520
2. Mrs. Lois A. Cogswell, Clerk-Stenographer II, CS 915	N50		1 050
(From Agricultural Research Revolving)	N50		(1 050)
(Total Salary)			(2 100)
Total, Vocational Agriculture		$	3 570

Dixon Springs Experiment Station

1. Leah M. Dunn, Secretary (S) CS 917	N50	$	1 830
(See Animal Science)	N50		(1 830)
(Total Salary)			(3 660)
2. Elaine Davis, Clerk-Typist I (S) CS 918	N		1 800
3. Oakley Robinson, Herdsman (S) CS 919	N		2 880[1]
4. N. H. Phelps, Herdsman (S) CS 920	N		2 880[1]
5. R. W. Anderson, Junior Laboratory Attendant (S) CS 921.	N75		2 070[1]
(See Forestry)	N25		(690)
(Total Salary)			(2 760)
6. O. B. Trammel, Farm Laborer (S) CS 922	N		2 880
7. Lee Phelps, Farm Laborer (S) CS 923	N		2 880[1]
8. Eugene Wise, Farm Laborer (S) CS 924	N		2 640[2]
9. J. W. Mizell, Farm Laborer (S) CS 925	N		2 640[2]
10. Earl Williamson, Farm Laborer (S) CS 926	N		2 520[2]
11. B. W. Hardin, Farm Laborer (S) CS 927	N		2 400
12. E. L. Baker, Farm Laborer (S) CS 928	N		2 400[2]
13. A. W. Morris, Farm Laborer (S) CS 929	N		2 400
14. M. R. Wells, Farm Laborer (S) CS 930	N		2 520
15. ————, Farm Laborer (S) CS 931	N		2 280
16. P. W. Morse, Farm Laborer (S) CS 932	N		2 400
17. J. R. Bailey, Farm Laborer (S) CS 933	N		2 400
18. R. T. Anderson, Farm Laborer (S) CS 934	N		2 400
19. Roy Brush, Farm Laborer (S) CS 935	N		2 370
20. Clarence Tooley, Farm Laborer (S) CS 936	N		2 370
21. Edward Sharp, Farm Laborer (S) CS 937	N		2 400
22. J. S. Harris, Farm Laborer (S) CS 938	N		2 280
23. James Trigg, Farm Laborer (S) CS 939	N		2 370
Total, Dixon Springs Experiment Station			$56 010

Agricultural Economics

1. Ruth Gorrell, Secretary (S) CS 940	N	$	3 660
2. Mrs. Thelma S. O'Neil, Chief Clerk (C-915; S-2745) CS 944	N		3 660
3. Mary M. Graham, Clerk III (S) CS 945	N		2 520

[1] With perquisites valued at $240 a year for the convenience of the employee.
[2] With perquisites valued at $180 a year for the convenience of the employee.

4. Doris M. Ingram, Clerk II (S) CS 946	N50		1 020
(From Trust Farm Management)	N50		(1 020)
(Total Salary)			(2 040)
5. Elizabeth C. Heckman, Clerk-Stenographer II (C) CS 947	N		2 460
6. Mrs. Patricia A. Ratcliff, Clerk-Stenographer II (S) CS 948	N50		1 050
(See Purnell Fund)	N50		(1 050)
(Total Salary)			(2 100)
7. Mrs. Mary P. Haas, Office Appliance Operator II (S) CS 949	N		2 190
8. ————, Office Appliance Operator I (S) CS 950	N		1 860
9. ————, Clerk-Typist I (S) CS 951	N		1 860
Total, College			$ (3 375)
Total, Station			$(16 905)
Total, Agricultural Economics			$ 20 280

Farm Account Revolving (Entire budget from receipts)

1. Mrs. Jean L. Huelke, Office Appliance Operator II (S) CS 964	N28	$	540
(From State Soil Conservation Service)	N72		(1 500)
(Total Salary)			(2 040)
2. Mrs. Jolene M. Celander, Office Appliance Operator I (S) CS 965	N		2 040
3. Mrs. Helen R. Baker, Office Appliance Operator I (S) CS 966	N		1 980
4. Mrs. Tula H. Jacob, Office Appliance Operator I (S) CS 967	N		1 980
Total, Farm Account Revolving		$	6 540

Agricultural Engineering

1. Helen G. Patton, Secretary (C-1710; S-1710) CS 968	N	$	3 420
2. Florence L. Reece, Clerk III (C-1200; S-1200) CS 969	N		2 400
3. ————, Clerk-Stenographer II (S) CS 970	N		2 100
4. Wanda L. Cross, Clerk-Typist II (S) CS 978	N		1 980
5. Betty L. Harvey, Clerk-Typist II (C-450; S-1350) CS 972	N		1 800
6. F. R. Wiley, Senior Laboratory Mechanic (C-1740; S-2610) CS 973	N		4 350
7. Guy Hart, Senior Laboratory Attendant (C-1881; S-1881) CS 974	N		3 762
8. A. L. Carlson, Junior Laboratory Attendant (C-1500; S-1500) CS 975	N		3 000
9. Roy Brockett, Junior Laboratory Mechanic (S) CS 976	N		3 630
10. ————, Draftsman (S) CS 977	N		3 120
11. Georgianna Lewis, Clerk-Typist I (S) (See Research and Marketing Fund) CS 971	N		(1 800)
Total, College			$ (8 481)
Total, Station			$(21 081)
Total, Agricultural Engineering			$ 29 562

Cooperative Investigations

REGIONAL RESEARCH CONTRACT — PROJECT 312

1. M. N. Rowen, Farm Laborer, CS 5097	N	$	2 580

Agronomy

1. Cecele E. Schlarman, Office Supervisor (C) CS 979	N	$	3 960
2. Lulu B. Meyers, Chief Clerk (S) CS 980	N		3 960
3. Ada J. Wiles, Clerk III (C-1260; S-1260) CS 981	N		2 520
4. Mrs. Nelle G. Pieper, Clerk II (S) CS 982	N		2 310
5. Mrs. Lucille A. Poehler, Clerk-Typist II (S) CS 983	N		2 550
6. Mrs. Susie G. Webster, Clerk-Typist II (C) CS 984	N		2 100
7. Mrs. Mary L. McLoughlin, Clerk-Typist II (S) CS 985	N		2 280

8. ————————, Clerk-Typist II (S) CS 986	N		2 040
9. Mrs. Frances W. Deigan, Clerk-Typist II (S) CS 987	N		1 980
10. Helen M. Kelley, Clerk-Typist I (S) CS 988	N		1 860
11. ————————, Clerk-Typist I (S) CS 989	N		1 800
12. Mrs. Mamie G. Hurst, Office Appliance Operator II (S) CS 990	N		2 040
13. Mrs. Elvera E. Keen, Clerk II (S) (See Research and Marketing Fund) CS 991	N		(1 920)
14. F. V. Percival, Junior Laboratory Attendant (S) CS 992... (On leave without pay until further notice; disability benefits payable by University Retirement System)			.....
15. A. H. Hatchett, Junior Laboratory Attendant (S) CS 992..	N		2 700
16. W. J. Armon, Junior Laboratory Attendant (S) CS 993....	N		3 240
17. M. L. Powell, Junior Laboratory Attendant (S) CS 994....	N		2 940
18. F. P. Conerty, Junior Laboratory Attendant (S) CS 995...	N		2 700
19. L. W. Clapp, Farm Foreman (S) CS 996	N		4 110
20. Q. A. Calder, Fieldman (S) CS 997	N		3 450[1]
21. C. O. Smith, Fieldman (S) CS 998	N		3 450
22. W. M. Reymer, Fieldman (S) CS 999	N		3 450
23. I. B. Bergfield, Fieldman (S) CS 1000	N		3 450
24. L. R. Anderson, Fieldman (S) CS 1001	N		3 450
25. H. M. Hayes, Fieldman (S) CS 1002	N		3 450
26. O. W. Pile, Fieldman (S) CS 1003	N		3 450
27. R. R. Bell, Fieldman (S) CS 1004	N		3 540[1]
28. Donald E. Rosenbery, Fieldman (S) CS 1005	N		3 240
29. E. R. Hutson, Agricultural Gardener (S) CS 1006 (On leave without pay until further notice; disability benefits payable by University Retirement System)	N		.....
30. C. E. Burt, Agricultural Gardener (S) CS 4921 (Also paid $3,255 by the United States Department of Agriculture)	N10		360
31. J. D. Mersereau, Agricultural Gardener (S) CS 1006	N		3 090
32. L. E. Thompson, Draftsman (S) CS 1007	N		3 300
33. H. P. Etler, Clerk II (S) CS 1008 (On leave without pay until further notice; disability benefits payable by University Retirement System)			.....
34. ————————, Junior Laboratory Attendant (S)	N		2 700
Total, College			$ (7 320)
Total, Station			$(78 150)
Total, Agronomy			$ 85 470

Animal Science

1. Leah M. Dunn, Secretary (S) CS 1010	N50	$	1 830
(See Dixon Springs)	N50		(1 830)
(Total Salary)			(3 660)
2. Mrs. Linnetta M. Parry, Secretary (C) CS 1012	N		3 300
3. Hattie Cole, Clerk III (C) CS 1013	N		2 850
4. Mrs. Alma E. White, Clerk-Stenographer III (S) CS 1014..	N		2 700
5. Mrs. Norma A. Nelson, Junior Statistician (S) CS 1015....	N		2 580
6. Mrs. Margaret Schrader, Clerk-Stenographer II (S) CS 1016	N		2 400
7. Mrs. Helen D. Kennedy, Clerk-Stenographer II (C) CS 1017	N		2 580
8. Mrs. Eva T. Braude, Clerk II (S) CS 1018	N		1 920
9. Mary M. Burton, Clerk-Stenographer II (S) CS 1019	N		2 040
10. Mrs. Barbara Nichols, Clerk-Stenographer II (S) CS 1020.	N		2 310
11. ————————, Clerk-Stenographer II (S)	N50		1 100
(See Radiocarbon Laboratory)	N50		(1 000)
(Total Salary)			(2 100)
12. Peggy J. Wacker, Clerk-Stenographer I (S) CS 1021	N		2 130
13. Mrs. Valerie C. Hiscocks, Clerk-Stenographer I (C) CS 1022	N		2 100

[1] With perquisites valued at $300 a year for the convenience of the employee.

14. Maurice Key, Supervising Farm Foreman (C) CS 1023....	N	4 200[1]
15. W. J. Hampton, Herdsman Foreman (S) CS 1024.....	N	4 080[1]
16. J. L. Munson, Herdsman Foreman (S) CS 1025.....	N50	2 040[1]
(From Feed Storage).....	N50	(2 040)
(Total Salary)		(4 080)
17. J. B. Cogswell, Herdsman Foreman (C) CS 1026.....	N	4 080[1]
18. R. H. McDade, Herdsman Foreman (S) CS 1027.....	N	4 080[1]
19. Alex Edgar, Herdsman Foreman (C) CS 1028.....	N	4 080[1]
20. W. W. McWard, Herdsman Foreman (S) CS 1029.....	N	4 080[1]
21. Jasper Lewis, Butcher (S) CS 1030.....	N50	2 250
(See Purnell Fund).....	N50	(2 250)
(Total Salary)		(4 500)
22. J. R. Stouffer, Meat Cutter (S) CS 1031.....	N50	1 170
(See Purnell Fund).....	N50	(1 170)
(Total Salary)		(2 340)
23. W. W. Hanes, Storekeeper (S) CS 1032.....	N	3 960
(On leave without pay for disability)		
24. J. E. Murdock, Stores Clerk (S) CS 1033.....	N50	1 620
(See Horticulture)	N50	(1 620)
(Total Salary)		(3 240)
25. E. W. Martin, Senior Laboratory Attendant (S) CS 1034..	N	3 870
26. R. R. Marsh, Senior Laboratory Attendant (S) CS 1035...	N	3 600
27. W. R. Casebeer, Senior Laboratory Attendant (S) (See Adams and Bankhead-Jones Funds) CS 1036.....	N	(3 870)
28. W. A. Forr, Junior Laboratory Attendant (S) CS 1037....	N	3 000
29. C. E. Bateman, Junior Laboratory Attendant (S) CS 1038..	N	2 700
30. G. C. Edwards, Assistant Laboratory Attendant.....		.....
(On leave without pay until further notice; disability benefits payable by University Retirement System)		
31. R. F. Block, Herdsman.....		.....
(On leave without pay for military service)		
32. W. K. Johnson, Herdsman (S) CS 1040.....	N	3 060
33. W. O. Eaton, Herdsman (S) CS 1041.....	N	3 060
34. W. J. Eickhoff, Poultryman (S) CS 1042.....	N	3 510
35. M. J. Coon, Poultryman (S) CS 1043.....	N	3 510
36. J. P. Rayburn, Fieldman (S) CS 1044.....	N	3 540
37. W. A. Majors, Herdsman (C) CS 1045.....	N	3 450
38. Elmer Spencer, Herdsman (C) CS 1046.....	N	3 450
39. B. V. Deany, Herdsman (S) CS 1047.....	N	3 240
40. T. L. Matteson, Herdsman (C) CS 1048.....	N	3 450
41. W. E. Roberts, Herdsman (S) (From Feed Storage) CS 1049	N	(3 510)
42. G. A. Barnett, Herdsman (S) CS 1050.....	N	3 450
43. R. B. Schoene, Poultryman, CS 1051.....		.....
(On leave without pay for military service)		
44. E. L. Nordling, Poultryman (C) CS 1051.....	N	3 060
45. A. G. Potts, Fieldman (S) CS 1052.....	N	3 450
46. E. W. Lewis, Fieldman (S) CS 1053.....	N	3 450
47. J. W. Butler, Fieldman (C) CS 1054.....	N	3 450
48. J. C. Mitsdarfer, Fieldman (S) CS 1055.....	N	3 420
49. W. E. Schulthes, Fieldman (C) CS 1056.....	N	3 420
50. O. P. Lewis, Herdsman (S) CS 1057.....	N	3 420
51. Roy Byard, Laborer.....		.....
(On leave without pay until further notice; disability benefits payable by University Retirement System)		
Total, College		$(43 470)
Total, Station		$(92 570)
Total, Animal Science.....		$136 040

[1] With perquisites valued at $360 a year for the convenience of the employee.

Cooperative Investigations

REGIONAL SWINE LABORATORY

1. N. F. Pohlman, Herdsman, CS 4979	N	$ 3 060

ATOMIC ENERGY COMMISSION 7

1. Patricia E. Kelly, Clerk-Typist II, CS 3190	N50	1 005

Dairy Science

1. Helen M. Hawk, Secretary (C-1830; S-1830) CS 1059	N	$ 3 660
2. June E. Jenkins, Clerk-Stenographer III (C) CS 1060	N	3 000
3. Mrs. M. Lois Brooks, Clerk-Stenographer III (C) CS 1061	N	2 940
4. Mrs. Betty D. Pittenger, Clerk III (S) CS 1062	N	2 460
5. Mrs. Marjorie M. Hildreth, Clerk-Stenographer II (C) CS 1063	N	2 400
6. Mrs. Catherine J. Swadley, Clerk-Stenographer II (S) CS 1065	N50	1 050
7. Darlene E. Hermanson, Clerk-Stenographer II (S) CS 1074	N50	1 050
8. Mrs. Ruth M. Taylor, Clerk-Typist II (C) CS 1064	N76	1 560
(See Official Test Revolving)	N24	(480)
(Total Salary)		(2 040)
9. Leona M. Tyler, Clerk-Typist II (S) CS 1067	N	2 130
10. Mrs. Freda J. Houpt, Clerk-Typist II (C) CS 1066	N	1 980
11. Mrs. Shirley M. Hurst, Clerk-Typist I (S) CS 1068	N	1 800
12. C. E. Griffet, Senior Laboratory Attendant (C-2970; S-990) CS 1069	N	3 960
13. G. D. Rolleri, Senior Laboratory Attendant (S) CS 1070	N	3 300
14. N. F. Mosser, Supervising Farm Foreman, CS 1071 (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
15. R. L. Shirley, Supervising Farm Foreman (C-2130; S-2130) CS 1073	N	4 260[1]
16. Fay Campbell, Farm Foreman (S) CS 1072	N	4 140[1]
17. A. E. Miller, Herdsman (S) CS 1075	N	3 540
18. J. A. Voss, Herdsman (S) CS 1076	N	3 510
19. O. C. Starwalt, Herdsman (S) CS 1077	N	3 510
20. R. E. King, Herdsman (C) CS 1078	N	3 510
21. W. R. Smith, Herdsman (S) CS 1079	N	3 510
22. R. C. Stephens, Fieldman (S) CS 1081	N	3 510
23. G. L. Campbell, Herdsman (C) CS 1082	N	3 450
24. Frank Seiler, Herdsman (S) CS 1083	N	3 450
25. L. A. Greathouse, Herdsman (S) CS 1084	N	3 450
26. B. E. Hammitt, Herdsman (C) CS 1085	N	3 450
27. B. E. Petty, Herdsman (S) CS 1086	N	3 450
28. C. S. Spitz, Herdsman (C) CS 1087	N	3 450
29. G. L. Foreman, Herdsman (S) CS 1088	N	3 450
30. J. S. Blaford, Herdsman (S) CS 1089	N	3 450
31. R. R. Layman, Herdsman (C) CS 1090	N	3 450
32. M. W. Trimble, Fieldman (S) CS 1092	N	3 450
33. H. H. Ray, Fieldman (S) CS 1091	N	3 420
34. J. V. Vanderwall, Herdsman (S) CS 1080	N	3 390
35. E. S. Poehler, Herdsman (S) CS 1093	N	3 390
36. Charles Peyton, Herdsman (S) CS 1094	N	3 060
37. Lester Carender, Herdsman (S) CS 1095	N	3 180
38. W. D. Severns, Herdsman (S) CS 1096	N	3 060
39. R. L. O'Bryan, Herdsman (S) CS 1097	N	3 060
40. Silas Roland, Herdsman (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....

[1] With perquisites valued at $360 a year for the convenience of the employee.

41. J. E. Barnes, Herdsman (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
Total, College		$(36 120)
Total, Station		$(81 720)
Total, Dairy Science		$117 840

Official Test Revolving (Entire budget from receipts)

1. Mrs. Ruth M. Taylor (See Dairy Science, Item 8) CS 1064	N24	$ 480
2. A. J. Whithy, Advanced Registry Tester, CS 1100	N	2 940
3. Layton Anderson, Advanced Registry Tester, CS 1101	N	2 940
4. C. K. Hays, Advanced Registry Tester, CS 1102	N	2 940
5. C. M. Graves, Advanced Registry Tester, CS 1104	N	2 940
6. Jorg H. L. Hoogeweg, Advanced Registry Tester, CS 1108	N	2 940
7. S. M. Dockum, Advanced Registry Tester, CS 1105	N	2 460
8. ————, Advanced Registry Tester, CS 1103	N	2 940
9. ————, Advanced Registry Tester, CS 1106	N	2 910
10. D. D. Hopwood, Advanced Registry Tester, CS 1107	N	2 460
Total, Official Test Revolving		$25 950

Food Technology

1. Mrs. Anna M. Wilson, Secretary (C-1650; S-1650) CS 1109	N	$ 3 300
2. Mrs. Agnes M. Tobias, Clerk-Stenographer II (S) CS 1110	N50	1 380
(See Dairy Creamery)	N50	(1 380)
(Total Salary)		(2 760)
3. Mrs. Marilyn A. Rhodes, Classification pending (C-990; S-990) CS 1111	N	1 980
4. J. N. McGill, Senior Laboratory Attendant (C-1860; S-1860) CS 1112	N	3 720
Total, College		$(4 500)
Total, Station		$(5 880)
Total, Food Technology		$10 380

Dairy Creamery (Entire budget from receipts)

1. Mrs. Agnes M. Tobias (See Food Technology, Item 2) CS 1113	N50	$ 1 380
2. Mrs. Clara T. L. Yee, Clerk-Typist I, CS 1114	N	1 920
3. V. L. Swearingen, Creamery Manager, CS 1115	N	5 400
4. W. L. Herriott, Creamery Man, CS 1116	N	3 540
5. W. H. Reinhart, Creamery Man, CS 1117	N	3 540
6. R. J. Getz, Creamery Man, CS 1118	N	3 390
Total, Dairy Creamery		$19 170

Forestry

1. Dorothy E. Hanke, Secretary (C) CS 1119	N	$ 3 660
2. Mrs. Maude E. Fox, Clerk-Stenographer II (C) CS 1120	N	2 340
3. R. W. Anderson, Junior Laboratory Attendant (S) CS 1121	N25	690
(See Dixon Springs)	N75	(2 070)
(Total Salary)		(2 760)
Total, College		$(6 000)
Total, Station		$ (690)
Total, Forestry		$ 6 690

Home Economics

1. Mrs. Juanita Gates, Secretary (C) CS 1123	N	$ 3 600
2. Bessie Packard, Clerk-Stenographer III (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
3. Dorothy E. Porter, Clerk III (C) CS 1125	N	2 580

4. Phyllis Weasel, Classification pending, CS 1126	N		2 040
5. Rose L. Whitaker, Clerk-Stenographer II (S) CS 1127	N		2 310
6. Dorothy J. Breen, Clerk-Typist II (C) CS 1128	N		2 280
7. Mrs. Dolores D. Leifheit, Clerk-Typist II (C) CS 1129	N		1 980
8. Gladys J. Trowbridge, Clerk-Typist II (C) CS 1130	N		1 980
9. Mrs. Pearl Redmon, Junior Laboratory Attendant (On leave without pay until further notice; disability benefits payable by University Retirement System)			.....
10. Mrs. R. Virginia Lindeman, Junior Laboratory Attendant (C) CS 1131	N		2 700
11. Mrs. Bernice Haessly, Housekeeper (C) CS 1132	N		2 010
Total, College			$(19 170)
Total, Station			$ (2 310)
Total, Home Economics			$ 21 480

Home Economics Cafeteria (Entire budget from receipts)

1. Mrs. Betty Thurn, Foods Laboratory Assistant, CS 1139 (Nine months)	G		$ 1 919[M]
2. Clara Jackson, Foods Laboratory Assistant, CS 1141 (Nine months)	G		1 755[M]
3. Mrs. Pearl B. Whitaker, Foods Laboratory Assistant, CS 1140 (Nine months)	G		1 665[M]
4. Mrs. Florence B. Dixon, Foods Laboratory Assistant, CS 1142 (Nine months)	G		1 350[M]
Total, Home Economics Cafeteria			$ 6 689

Horticulture

GENERAL			
1. Mrs. Louise M. Fininis, Chief Clerk (C-1980; S-1980) CS 1143	N		3 960
2. Mrs. Anita E. Wilkin, Clerk III (C-1320; S-1320) CS 1144	N		2 640
3. Treva E. Willison, Clerk-Stenographer II (C-1065; S-1065) CS 1148	N		2 130
4. Harold McGee, Supervising Farm Foreman (S) CS 1151	N		4 410
5. C. A. Gerber, Agricultural Gardener Foreman (S) CS 1155	N		3 120
6. R. F. Michael, Storekeeper (S) CS 1156	N		3 960
7. J. E. Murdock, Stores Clerk (S) CS 1157	N50		1 620
(See Animal Science)	N50		(1 620)
(Total Salary)			(3 240)
8. C. J. Rund, Chief Cold Storage Operator (S) CS 1158	N		4 170
9. W. E. Clark, Cold Storage Operator (S) CS 1159	N		3 450
10. C. E. Lewis, Cold Storage Operator (S) CS 1160	N		3 450
11. J. C. Embry, Agricultural Gardener and Cold Storage Operator (S) CS 1161	N		3 450
12. Walter Young, Agricultural Gardener (S) CS 1163	N		3 450
13. V. D. Kesler, Agricultural Gardener (S) CS 1165	N		3 450
14. E. B. Strader, Agricultural Gardener (S) CS 1167	N		3 450
15. E. O. Hughes, Agricultural Gardener (S) CS 1170	N		3 450
16. C. H. Mohr, Agricultural Gardener (S) CS 1171	N		3 450
17. C. E. Warren, Agricultural Gardener (S) CS 1173	N		3 450
18. S. E. Bundy, Agricultural Gardener (S) CS 1174	N		3 450
19. V. L. Harris, Agricultural Gardener (S) CS 1176	N		3 450
20. Thomas Arie, Agricultural Gardener (S) CS 1177	N		3 450
21. A. L. Brummet, Agricultural Gardener (S) CS 1178	N		3 450
FLORICULTURE			
22. Mrs. Helen M. Hardwick, Clerk-Stenographer II (C-1110; S-1110) CS 1146	N		2 220
23. R. C. Chancellor, Agricultural Gardener (S) CS 1162	N		3 510
24. V. E. Anderson, Agricultural Gardener (S) CS 1164	N		3 450

25. I. F. Gudgel, Agricultural Gardener (S) CS 1168	N	3 450
26. Garland Riddell, Agricultural Gardener (S) CS 1169	N	3 450
27. G. J. Gleason, Agricultural Gardener (S) CS 1172	N	3 450
28. C. J. Miller, Agricultural Gardener (S) CS 1179	N	3 450
29. D. E. Nelson, Agricultural Gardener (S) CS 1180	N	3 450
PLANT PATHOLOGY		
30. Evelyn L. Watson, Clerk-Stenographer II (C-660; S-660) CS 1145	N55	1 320
(From Trust — Monsanto — Fungicides)	N45	(1 080)
(Total Salary)		(2 400)
POMOLOGY		
31. Ada K. Pearl, Clerk-Stenographer II (C-1050; S-1050) CS 1149	N	2 100
32. Mrs. Helen O. Landreth, Senior Laboratory Attendant (S) CS 1150	N	3 360
VEGETABLE CROPS		
33. Mrs. Evelyn R. Watson, Clerk-Stenographer II (C-1170; S-1170) CS 1147	N	2 340
34. W. T. Matthews, Agricultural Gardener Foreman (S) CS 1152	N	4 170
35. E. O. Hart, Agricultural Gardener Foreman (S) CS 1153	N	3 870
36. Hugo Feldten, Agricultural Gardener Foreman (S) CS 1154	N	3 810
37. F. C. Myers, Agricultural Gardener (S) CS 1166	N	3 450
38. J. F. Reinhart, Agricultural Gardener (S) CS 1175	N	3 450
39. Clarence Kath, Agricultural Gardener (S) CS 1181	N	3 210
40. Peter Hansen, Farm Laborer, CS 1184 (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
Total, College		$ (8 355)
Total, Station		$(120 015)
Total, Horticulture		$ 128 370

Veterinary Research

1. M. E. Canavan, Animal Caretaker, CS 1186	N	$ 2 790[1]
Total, Veterinary Research		$ 2 790

Cooperative Investigations

MONSANTO CHEMICAL COMPANY — FUNGICIDES

1. Mrs. L. Irene Lewis, Assistant Laboratory Attendant, CS 1185	N	$ 2 220

Adams Fund

ANIMAL SCIENCE

1. W. R. Casebeer (See Animal Science, Item 27) CS 1036	N50	$ 1 935
Total, Adams Fund		$ 1 935

Bankhead-Jones Fund

DIXON SPRINGS

1. Leslie Maynor, Farm Laborer, CS 941	N	$ 2 400
2. Dee Robinson, Farm Laborer, CS 942	N	2 520[2]
3. E. W. Bailey, Farm Laborer, CS 943	N	2 400[2]
AGRICULTURAL ECONOMICS		
4. ————, Office Appliance Operator II, CS 952	N	2 190
ANIMAL SCIENCE		
5. W. R. Casebeer (See Animal Science, Item 27) CS 1036	N50	1 935
HOME ECONOMICS		
6. ————, Junior Laboratory Attendant, CS 1133	N	2 940
Total, Bankhead-Jones Fund		$14 385

[1] With perquisites valued at $600 a year for the convenience of the employee.
[2] With perquisites valued at $180 a year for the convenience of the employee.

Hatch Fund

1. ————————, Clerk II, CS 1187	N		$ 2 250
Total, Hatch Fund			$ 2 250

Purnell Fund

AGRICULTURAL ECONOMICS			
1. Mrs. Prudence S. Potter, Junior Statistician, CS 953 (On leave without pay until November 1, 1952)	N		$ 2 700
1a. Mrs. Mary T. Kresge, Junior Statistician (Paid from Item 1) CS 953			(2 700)
2. Mrs. Dorothy M. Erdevig, Clerk-Stenographer II, CS 954	N		2 100
3. Mrs. Dorothy L. Mazura, Clerk-Stenographer II, CS 960	N		2 280
4. Mrs. Patricia A. Ratcliff, Clerk-Stenographer II (See Agricultural Economics, Item 6) CS 948	N50		1 050
5. ————————, Clerk II, CS 961	N50		900
6. Mrs. Virginia L. Rose, Office Appliance Operator II, CS 3050	N		1 920
7. ————————, Clerk I, CS 963	N		1 800
ANIMAL SCIENCE			
8. Jasper Lewis (See Animal Science, Item 21) CS 1030	N50		2 250
9. J. R. Stouffer (See Animal Science, Item 22) CS 1031	N50		1 170
Total, Purnell Fund			$16 170

Research and Marketing Fund

1. Mrs. Charlene S. Temple, Junior Statistician, CS 955	N		$ 2 700
2. Mrs. Phyllis M. Hale, Junior Statistician, CS 956	N		2 700
3. ————————, Junior Statistician, CS 957	N		2 700
4. Mrs. Mary C. Rutherford, Clerk-Stenographer II, CS 958	N		2 100
5. Mrs. Ann Offenstein, Clerk-Stenographer I, CS 959	N		2 070
6. Georgianna Lewis (See Agricultural Engineering, Item 11) CS 971	N		1 800
7. Mrs. Elvera E. Keen (See Agronomy, Item 13) CS 1009	N		1 920
8. ————————, Junior Laboratory Attendant, CS 1135 (September 1, 1952, to May 31, 1953)	G		2 205
9. ————————, Junior Laboratory Attendant, CS 1136 (September 1, 1952, to May 31, 1953)	G		2 100
10. ————————, Junior Laboratory Attendant, CS 1137 (September 1, 1952, to May 31, 1953)	G		2 025
11. ————————, Farm Laborer, CS 1122	N		2 400
Total, Research and Marketing Fund			$24 720

State Agricultural Extension

1. Marion F. Berry, Office Supervisor, CS 1188	N		$ 4 320
2. Blanche L. Lewis, Office Supervisor, CS 1189 (On leave without pay until further notice; disability benefits payable by University Retirement System)	N		.....
3. Mrs. Emily C. Lathrop, Secretary, CS 1190	N		3 300
4. Mrs. E. Louise Ward, Clerk-Stenographer III, CS 1191	N		2 700
5. Dorothy K. Waller, Clerk III, CS 1192	N		2 400
6. Mrs. Joan L. Orcutt, Clerk-Typist III, CS 1193	N		2 400
7. ————————, Clerk II, CS 1194	N		2 460
8. Mrs. Margaret T. Watson, Clerk-Stenographer II, CS 1195	N50		1 320
9. Mrs. Edna E. Brinkworth, Clerk II, CS 1196	N		1 800
10. Patricia A. Meyers, Junior Illustrator, CS 1197	N		2 400
11. Joan A. Renfer, Clerk-Typist II, CS 1198	N		1 860
12. Mrs. Dorothy S. Marberry, Tabulating Machine Operator I, CS 1199	N		2 220
13. Margaret M. Woods, Clerk II, CS 1200	N		2 280
14. Mary E. Turner, Clerk II, CS 1201	N		2 280
15. Mrs. Helen L. Graner, Clerk-Stenographer II, CS 1202	N		2 580

16.	Margaret E. Snyder, Clerk-Stenographer II, CS 1203	N	2 100
17.	Barbara A. Chesnut, Clerk-Typist II, CS 1204	N	1 980
18.	Barbara A. Chilton, Clerk-Typist II, CS 1205	N	1 920
19.	Mrs. Bette J. Morton, Editorial Assistant, CS 1206	N	2 760
20.	Mrs. Arlie A. Klebe, Clerk-Typist II, CS 1207	N	2 190
21.	Marlene F. Cline, Clerk-Typist II, CS 1208	N	1 980
22.	Phyllis M. Ponder, Clerk-Typist II, CS 1209	N	1 980
23.	Deloris R. Sjoken, Clerk-Typist I, CS 1210	N	1 800
24.	Marilyn A. Illk, Clerk-Typist I, CS 1211	N	1 800
25.	Mrs. Aurettia G. Kobel, Clerk-Typist I, CS 1212	N	1 920
26.	Mary Rose Donley, Clerk I, CS 1213	N	1 920
27.	————————, Clerk I, CS 1214	N	1 800
28.	Mrs. Ingrid F. Lange, Clerk-Stenographer I, CS 1215	N	2 100
29.	Mary Jane Kellerhals, Clerk I, CS 1216	N	1 800
30.	Mrs. Grace M. McCormick, Clerk I, CS 1217	N	1 800
31.	Dorothy M. Harder, Clerk I, CS 1218	N	1 980
32.	Mrs. Alice M. Heneberry, Clerk-Stenographer II, CS 1219	N	2 190
33.	R. E. Otis, Storekeeper, CS 1220	N	3 540
34.	Carl Empson, Duplicating Machine Operator III, CS 1221	N	3 300
35.	Mrs. Helena S. Mullvain, Office Appliance Operator II, CS 1222	N	2 220
36.	Mrs. Vanda L. Fletcher, Office Appliance Operator II, CS 1223	N	1 980
37.	————————, Duplicating Machine Operator II, CS 1224	N	1 950
38.	Carolyn E. Morrow, Office Appliance Operator II, CS 1225	N	1 920
39.	Mrs. Alice L. Hinderliter, Office Appliance Operator I, CS 1226	N	2 100
	HOME ADVISERS		
40.	Mrs. Mildred M. Lair, Office Supervisor, CS 1227	N	3 600
41.	Irma J. Wells, Clerk-Typist III, CS 1228	N	2 190
42.	Mrs. Betty G. Kuykendall, Clerk-Typist II, CS 1229	N	2 040
43.	————————, Clerk-Typist II, CS 1230	N	1 980
44.	Mrs. Hertha B. Vandiver, Clerk-Typist II, CS 1231	N	2 040
45.	Mrs. Gwen A. Cloyd, Clerk II, CS 1232	N	2 190
46.	Neoma L. Carper, Clerk-Typist I, CS 1233	N	1 800
47.	Mrs. Dorothy R. Abbott, Clerk-Typist I, CS 1234	N	1 920
48.	Lorena A. Wilson, Clerk-Typist I, CS 1235	N	1 800
49.	Jean R. Leemon, Clerk-Typist I, CS 1236	N	1 800
50.	Wilma L. Harris, Clerk I, CS 1237	N	1 890
51.	————————, Clerk-Typist I, CS 1238	N	1 800
52.	Mrs. Betty A. Eckmeier, Clerk-Typist I, CS 1239	N	1 800
	Total, State Agricultural Extension		$112 200

Trust — Robert Allerton Park

1.	————————, Park Foreman, CS 1763	N	$ 3 240
2.	M. F. Buckingham, Park Attendant, CS 1764	N	3 000
3.	E. E. Evans, Park Attendant, CS 1765	N	3 000
4.	C. A. Gadbury, Park Attendant, CS 1766	N	3 000
5.	J. C. Rogers, Park Attendant, CS 1767	N	2 580
6.	W. L. Maden, Park Attendant, CS 1768	N	2 640
7.	R. J. Dowdle, Park Attendant, CS 1240	N	2 760
8.	G. T. Sites, Park Attendant, CS 3103	N	3 600
	Total, Trust — Robert Allerton Park		$23 820

Bankhead-Flannagan Fund

1.	Buckner Carnder, Park Attendant, CS 1241	N	$ 2 760
	Total, Bankhead-Flannagan Fund		$ 2 760

COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

Explanation of Symbols in Titles:
C = College; S = Station

Administration

1. Mrs. Beulah M. Dent, Chief Clerk (C-2160; S-2160) CS 1242	N	$ 4 320
2. Ramona L. Huber, Chief Clerk (C) CS 1243	N	3 510
3. Mrs. Mabel C. Allen, Clerk-Stenographer III (C) CS 1244	N	2 400
4. Mrs. Virginia Kuper, Clerk-Stenographer III (C) CS 1245	N	2 520
5. E. E. McCartney, Clerk-Typist II (S) CS 1246	N	1 920
6. Mary L. Maxwell, Clerk-Stenographer II (C) CS 1247	N	2 640
7. Audrey A. Neumann, Clerk-Typist III (C-1050; S-1050) CS 1248	N	2 100
8. Mrs. Lillian Schottenhamel, Clerk-Typist II (S) CS 1249	N	2 250
9. Mrs. Helen B. Wolfram, Clerk II (C) CS 1250	N	1 920
10. Mrs. Hazel S. Herstrom, Clerk III (C) CS 1251	N	2 400
11. Patricia L. Jackson, Clerk I (C) CS 1252	N	1 800
Total, College		$(20 400)
Total, Station		$ (7 380)
Total, Administration		$ 27 780

Measurement Program

1. H. L. Helms, Junior Electrical Instrument and Measurement Technician (S) CS 1253	N	$ 3 840
2. C. M. Richman, Junior Electrical Instrument and Measurement Technician (S) CS 1254	N	3 480
3. J. J. Labno, Junior Electrical Instrument and Measurement Technician (S) CS 1255	N	3 120
4. Betty L. Hull, Clerk-Stenographer III (S) CS 1256	N	2 910
5. ————, Junior Electrical Instrument and Measurement Technician (S)	N	(3 000)
Total, Measurement Program		$13 350

Aeronautical Engineering

1. P. R. Tabaka, Senior Laboratory Mechanic, CS 1257	N	$ 4 440
2. T. M. O'Connor, Senior Laboratory Mechanic, CS 1258	N	4 380
3. H. E. Klage, Senior Laboratory Mechanic, CS 1260	N	3 900
4. J. A. Johnson, Junior Laboratory Mechanic, CS 1259	N	3 840
5. R. F. Brewer, Junior Laboratory Mechanic, CS 1261	N	3 690
6. Mrs. Katherine E. Porter, Clerk-Stenographer III, CS 1262	N	2 700
7. ————, Clerk-Stenographer II, CS 1263	N	1 920
Total, Aeronautical Engineering (C)		$24 870

Ceramic Engineering

1. G. W. Conlee, Potter (C-3969; S-441) CS 1264	N	$ 4 410
2. J. H. Cain, Junior Laboratory Mechanic (C-3456; S-384) CS 1265	N	3 840
3. Mrs. Dorothy B. Woods, Secretary (C-3294; S-366) CS 1266	N	3 660
4. J. R. Walsh, Storekeeper (C-3240; S-360) CS 1267	N	3 600
5. Mrs. Kitty Stones, Clerk-Typist II (C-1782; S-198) CS 1268	N	1 980
Total, College		$(15 741)
Total, Station		$ (1 749)
Total, Ceramic Engineering		$ 17 490

Cooperative Investigations

ARMY AIR FORCE 14520

1. W. W. Magsamen, Junior Laboratory Attendant, CS 1269	N	$ 3 000
2. ————, Clerk-Stenographer II	N	2 280

Chemical Engineering Research

1. Marjorie L. Honn, Clerk-Stenographer III (S) CS 1271...	N	$ 2 820
Total, Chemical Engineering Research.....		$ 2 820

Cooperative Investigations

DIVIDED POSITIONS

1. W. W. Demlow, Senior Laboratory Mechanic, CS 1272.....	N	$ 4 380
(50% AEC Project 5; 50% AEC AT(30-3)-28)		
2. ————————, Clerk-Stenographer II, CS 1273.....	N	2 040
(50% Navy N6ori-71, Task XI; 50% AEC AT(30-3)-28)		

Civil Engineering

1. D. F. Lange, Instrument Maker (S) CS 1274.....	N	$ 5 040
2. Wallace Boas, Senior Laboratory Mechanic (S) CS 1275...	N	4 620
3. H. R. Bryant, Senior Laboratory Mechanic (S) CS 1276...	N	4 620
4. N. M. Norton, Junior Laboratory Mechanic (S) CS 1277...	N	4 200
5. Mrs. Kathryn C. Jordan, Secretary (C) CS 1278.....	N	3 780
6. E. E. Rice, Senior Laboratory Attendant (S) CS 1279.....	N	3 420
7. F. J. McCartney, Equipment Attendant (C) CS 1280.....	N	3 216
8. Mrs. Ruth M. Kidd, Secretary (S) CS 1281.....	N	3 000
9. Mrs. Doyne Proudfit, Clerk-Stenographer III (C) CS 1282.	N33	1 000
(See Building Program Committee).....	N67	(2 000)
(Total Salary)		(3 000)
10. E. June Puckett, Clerk-Typist II (C) CS 1283.....	N	2 160
11. Mrs. Beverly J. Frederick, Clerk II (C-1080; S-1080) CS 1284	N	2 160
12. Mrs. Marie Pflugmacher, Clerk II (C) CS 1285.....	N50	1 200
13. Mrs. Marjorie F. Larsen, Clerk-Typist II (C) CS 1286.....	N50	1 020
(From Trust: Highway Problems).....	N50	(1 020)
(Total Salary)		(2 040)
Total, College		$(13 456)
Total, Station		$(25 980)
Total, Civil Engineering.....		$ 39 436

Cooperative Investigations

CE ONR TASK 32

1. O. H. Ray, Senior Laboratory Mechanic, CS 1287.....	N	$ 4 500
2. D. E. McCulley, Research Program Administrative Assistant, CS 1302	N	4 650
3. Walter Monical, Junior Laboratory Mechanic, CS 1294.....	N	3 870
4. L. J. Mesker, Senior Laboratory Mechanic, CS 1293.....	N	4 260

U. S. ENGINEERS 180

5. E. R. Reimer, Senior Laboratory Mechanic, CS 1290.....	N	4 440

STRENGTH OF JOINTS IN COPPER

6. R. M. Smith, Senior Laboratory Mechanic, CS 1299.....	N	4 320

U. S. NAVY NObs 55507

7. D. H. Laws, Classification pending.....		3 780

ONR — TASK V

8. W. F. Wilsky, Senior Laboratory Mechanic, CS 1289.....	N	4 200

PRESTRESSED CONCRETE INVESTIGATION

9. E. E. Kirby, Junior Laboratory Mechanic, CS 1291.....	N	3 900

CE ONR TASK 34

10. W. E. McKenzie, Junior Laboratory Attendant, CS 1295...	N	3 240

SOIL EXPLORATION AND MAPPING

11. Mary A. Bateman, Clerk-Stenographer II, CS 1296.....	N	1 980

HIGHWAY DRAINAGE

12. ————————, Junior Civil Engineer, CS 1297	N		3 870
13. Mrs. Verna Bales, Clerk-Typist II, CS 5124	N		2 100
14. ————————, Clerk-Typist II, CS 1298	N	50	1 020

DIVIDED POSITIONS

15. Betty Turcott, Clerk-Stenographer III, CS 1288 (50% U. S. Engineers 180; 50% U. S. Navy NObs 55507)	N		2 580
16. Mrs. Jesse L. Creamer, Clerk-Stenographer III, CS 1300 (50% Strength of Joints in Copper; 50% Illinois Division of Highways: Riveted and Bolted Structural Joints)	N		2 580
17. Phyllis Joan Wegeng, Clerk-Typist II, CS 1292 (50% ONR Task 34; 50% Concrete Slabs)	N		2 160
18. ————————, Clerk-Stenographer II, CS 1301 (50% CE ONR Task V1; 50% Prestressed Concrete Investigation)			2 100

Electrical Engineering

1. C. I. Mensendick, Laboratory Manager (S) CS 1305	N		$ 4 620
(From Lapsed Salaries)			(1 380)
(Total Salary)			(6 000)
2. B. L. Marshall, Instrument Maker (S) CS 1306	N		4 950
3. G. H. Powers, Senior Laboratory Mechanic (C) CS 1307	N		4 770
4. T. A. Newkirk, Senior Electronics Technician (S) CS 1308	N		4 350
5. E. A. Blair, Senior Electric Instrument and Measurement Technician (C) CS 1312	N		4 500
6. T. A. Littler, Senior Laboratory Mechanic (C) CS 1309	N		4 290
7. I. R. Franklin, Senior Laboratory Mechanic (S) CS 1310	N		4 290
8. L. H. Claybaugh, Senior Laboratory Mechanic (C) CS 1311	N		4 290
9. W. E. Kruse, Senior Electronics Technician (C) CS 1315	N		4 140
10. James Pulliam, Junior Laboratory Mechanic (C) CS 1313	N		3 930
11. C. G. Luesse, Junior Laboratory Mechanic (C) CS 1314	N		3 540
12. J. F. Bauerle, Junior Laboratory Mechanic (C) CS 1316	N		3 420
13. C. G. Preston, Junior Electric Instrument and Measurement Technician (C) CS 1318	N		3 420
14. F. E. Dilley, Junior Electric Instrument and Measurement Technician (C) CS 1319	N		3 420
15. J. C. Humphrey, Junior Laboratory Attendant (C) CS 1320	N		3 120
16. Louie Foley, Assistant Laboratory Mechanic (C) CS 1317	N		2 700
17. Mrs. Marcia Peterman, Office Supervisor (C) CS 1321	N		4 020
18. Mrs. Hazel M. Crawford, Clerk-Stenographer III (C) CS 1323	N		2 790
19. Doris B. McGath, Clerk-Typist II (C) CS 1324	N		2 100
20. Mrs. Rosalie Kerr, Clerk-Typist II (C) CS 1326	N		2 190
21. Mrs. Audrey M. Burton, Clerk-Stenographer II (C) CS 1325	N		2 580
22. Wilma Fitzgerald, Clerk-Stenographer I (C) CS 1327	N		2 100
23. Mrs. Jean M. Kadlub, Clerk-Stenographer I (C) CS 1322	N		2 100
24. ————————, Junior Engineering Draftsman, CS 1341	N		(3 600)[1]
25. R. F. Ripper, Chief Clerk, CS 1342	N		(3 500)[1]
26. D. D. Pritchard, Storekeeper, CS 1340	N		(3 420)[1]
27. B. G. O'Connor, Stores Clerk, CS 1339	N	50	(1 500)[1]
(From E. E. Replacement)	N	50	(1 500)
(Total Salary)			(3 000)
28. Mrs. L. Kathryn Robinson, Clerk-Stenographer II, CS 1348	N		(2 280)[1]
29. Ruth McClurg, Clerk II, CS 1344	N		(2 400)[1]
30. ————————, Clerk-Stenographer II, CS 1343	N		(2 280)[1]
31. Mary R. Lewis, Office Appliance Operator II, CS 1345	N		(2 190)[1]
32. Mrs. Lois Worden, Clerk-Typist II, CS 4983	N		(1 980)[1]

[1] Paid from lapsed salaries in the Electrical Engineering Department.

33. Marjorie E. Keagle, Clerk-Typist II, CS 1346	N	(1 980)[1]
34. Mrs. Mary Ann Lewis, Clerk II, CS 1347	N	(1 920)[1]
Total, College		$(63 420)
Total, Station		$(18 210)
Total, Electrical Engineering		$ 81 630

Cooperative Investigations

AF-20778		
1. R. L. Warnock, Antenna Technician, CS 1329	N	$ 4 200
AF-23		
2. C. M. Boley, Instrument Maker, CS 1328	N	4 830
3. E. D. Boose, Junior Laboratory Mechanic, CS 1331	N	3 600
4. M. C. Goebel, Junior Engineering Draftsman, CS 3145	N	3 300
ONR Task XV		
5. ————, Junior Laboratory Mechanic, CS 1332	N	3 750
6. T. O. Gibson, Junior Electronics Technician, CS 4984	N	3 720
7. L. E. Ernest, Junior Electronics Technician, CS 4986	N	3 720
AF-12644		
8. A. E. Monson, Junior Laboratory Mechanic, CS 1333	N	3 840
NoBsr-52367		
9. R. E. Smith, Senior Laboratory Mechanic, CS 1337	N	4 170
10. ————, Junior Laboratory Mechanic, CS 1334	N	3 420
Divided Positions		
11. R. N. Waggener, Senior Glassblower, CS 1335 (33⅓% AF-23; 33⅓% WL-5; 33⅓% Task XIX)	N	4 950
12. J. F. Lowe, Instrument Maker, CS 1336 (50% WL-5; 50% Task XIX)	N	4 830
13. A. B. Wilson, Senior Electronics Technician, CS 1338 (33⅓% AF-23; 33⅓% WL-5; 33⅓% Task XIX)	N	4 260
14. M. D. Gannaway, Junior Laboratory Mechanic, CS 1330 (75% AF-20778; 25% Task 37)	N	3 420

Ultrasound in Biology

1. R. F. Noyes, Senior Laboratory Mechanic (S) CS 5096	N	$ 4 140
Total, Ultrasound in Biology		$ 4 140

General Engineering Drawing

1. Evelyn L. Hern, Clerk-Stenographer III, CS 1349	N	$ 2 400
Total, General Engineering Drawing		$ 2 400

Mechanical Engineering

1. G. J. Oehmke, Instrument Maker (C-2535; S-2535) CS 1350	N	$ 5 070
2. M. W. Hoag, Senior Laboratory Mechanic (C) CS 1351	N	4 590
3. W. H. Smith, Senior Laboratory Mechanic (C) CS 1352	N	4 590
4. W. C. Clark, Senior Foundry Molder (C) CS 1353	N	4 830
5. E. B. Corbin, Senior Laboratory Mechanic (C) CS 1354	N	4 350
6. B. A. Manuel, Senior Laboratory Mechanic (C) CS 1355	N	4 350
7. T. R. Heald, Senior Laboratory Mechanic (C) CS 1356	N	4 290
8. T. E. Parsons, Senior Laboratory Mechanic (C) CS 1358 (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
9. W. R. Gordon, Junior Laboratory Mechanic (C) CS 1359	N	3 810
10. G. F. Miller, Junior Laboratory Mechanic (C) CS 1360	N	3 810
11. H. W. Hempler, Junior Laboratory Mechanic (C) CS 1361	N	3 690
12. M. F. Sadorus, Storekeeper (C) CS 1362	N	3 420
13. Irene Cunningham, Clerk-Stenographer III (S) CS 1363	N	3 270

[1] Paid from lapsed salaries in the Electrical Engineering Department.

14. Helen McDonnell, Clerk-Stenographer II (S) CS 1364.....	N	2 640
15. Mrs. Opal Lumsden, Clerk-Typist III (C) CS 1357.....	N	2 610
16. Mrs. Mildred Potts, Clerk-Typist II (C) CS 1365.....	N	2 340
17. Mrs. Mary Ann Childers, Clerk-Typist I (C) CS 1366.....	N	2 220
Total, College		$(54 705)
Total, Station		$ (5 175)
Total, Mechanical Engineering.....		$ 59 880

Cooperative Investigations

DIVIDED POSITIONS

1. Mary C. Smith, Clerk-Stenographer II, CS 1367..... (50% Warm Air Heating; 50% IBR Steam and Water Heating)	N	$ 2 220
2. ————————, Clerk-Typist II, CS 1368..... (50% Physical Environment; 25% Friction Type Bearings; 25% AGA Air Duct Systems)	N	1 950

WARM AIR FURNACE RESEARCH

3. Martin Steidner, Junior Laboratory Mechanic, CS 1369.....	N	3 630
4. H. A. Remsburg, Junior Laboratory Mechanic, CS 1370....	N	3 540

AGA AIR DUCT SYSTEMS

5. ————————, Junior Laboratory Mechanic, CS 1644.....	N	4 080

Mining and Metallurgical Engineering

1. Hazel Allen, Secretary (C) CS 1371.....	N	$ 3 600
2. H. W. Kruse, Senior Laboratory Mechanic (C) CS 1372...	N	4 500
3. F. R. O'Connor, Senior Laboratory Mechanic (S) CS 1373.	N	3 930
4. W. L. Craig, Senior Laboratory Mechanic (C) CS 1374....	N	3 780
5. R. D. McNely, Junior Laboratory Mechanic (S) CS 1375...	N	3 420
6. Mrs. Marjorie E. Tingley, Clerk-Typist II (S) CS 1376....	N	2 100
Total, College		$(11 880)
Total, Station		$ (9 450)
Total, Mining and Metallurgical Engineering.....		$ 21 330

Cooperative Investigations

ORD 602

1. J. W. Bradley, Assistant Laboratory Mechanic.....	N	$ 3 000

AEC PROJECT NO. 9

2. Mrs. Virginia Elliott, Clerk-Typist II, CS 5003.....	N50	1 080

Physics

1. R. F. Flora, Laboratory Manager, CS 1377.....	N	$ 6 420
2. Charles VanHolland, Senior Laboratory Mechanic, CS 1378.	N50	2 295
(AEC Radiation Damage).....	N50	(2 295)
(Total Salary)		(4 590)
3. C. W. Fieg, Senior Laboratory Mechanic, CS 1379.....	N	4 350
4. R. E. Sterritt, Glassblower, CS 1380.....	N	3 600
5. W. C. Deem, Senior Laboratory Mechanic, CS 1381.....	N	4 260
6. G. P. Clark, Senior Laboratory Mechanic, CS 1382.....	N	4 200
7. H. G. Stoner, Senior Laboratory Mechanic, CS 1383.....	N	4 260
8. P. K. Watson, Junior Laboratory Mechanic, CS 1384.....	N	3 570
9. R. E. Marlatt, Senior Laboratory Attendant, CS 1385.....	N	3 300
10. D. C. Oliver, Junior Laboratory Attendant, CS 1386.....	N	3 180
11. F. L. Woody, Chief Clerk, CS 1387.....	N	4 020
12. Mrs. Della R. McCown, Secretary, CS 1388.....	N	3 600
13. M. C. Dixon, Storekeeper, CS 1389.....	N	3 240
14. Mrs. Rosalie Williams, Clerk-Stenographer III, CS 1390....	N	2 400
15. Mrs. Mae L. Carter, Clerk-Stenographer III, CS 1391.....	N	2 520
16. Mrs. Ruth Sparks, Clerk-Typist III, CS 1392.....	N	2 640

17. L. C. Lain, Clerk III, CS 1393	N		2 820
18. ————————, Clerk-Typist III, CS 1394	N		2 280
19. Mrs. Jo Anne Willette, Clerk-Typist II, CS 1395	N		2 160
Total, Physics (C)			$65 115

Cooperative Investigations

NAVY N6-ORI-71 TASK I

1. Harve Belles, Senior Laboratory Mechanic, CS 1396	N		$ 4 260
2. D. C. Swanson, Senior Laboratory Mechanic, CS 1397	N		3 900
3. T. E. Wells, Senior Laboratory Mechanic (On leave without pay until further notice; disability benefits payable by University Retirement System)			.....
4. M. A. Carrington, Senior Laboratory Mechanic, CS 1399	N		4 260
5. D. F. Kibler, Senior Laboratory Mechanic, CS 1400	N		4 410
6. R. D. Metz, Junior Laboratory Mechanic, CS 1401	N		3 540
7. L. E. Cole, Junior Laboratory Mechanic, CS 1402	N		3 810
8. V. P. Oakes, Junior Laboratory Mechanic, CS 1403	N		3 690
9. C. A. McGuire, Junior Electronics Technician, CS 1404	N		3 570
10. E. E. Wascher, Junior Electronics Technician, CS 1405	N		3 450
11. H. V. Hampton, Draftsman, CS 1406	N		3 300
12. ————————, Glassblower, CS 1407	N		3 480
13. Joyce M. Dunn, Junior Laboratory Attendant, CS 1408	N		2 700
14. ————————, Junior Laboratory Attendant, CS 1409	N		2 700
15. C. P. Pittman, Junior Laboratory Attendant, CS 1410	N		3 000
16. Mrs. Jean P. Kellom, Technical Computer, CS 1412	N		3 240
17. M. V. Kreismanis, Junior Accelerator Engineer, CS 1413	N		4 200
18. T. B. Elfe, Jr., Senior Accelerator Engineer, CS 1414	N		4 320
19. R. J. Bueschel, Senior Laboratory Mechanic, CS 1415	N		4 230
20. D. E. Vermillion, Assistant Laboratory Attendant, CS 1416.	N50		1 353
Driver, CS 1417	P50		1 827
(Total Salary)			(3 180)
21. T. J. Keegan, Senior Accelerator Engineer, CS 1418	N		4 200
22. J. R. Starr, Junior Electronics Technician, CS 1419	N		3 300
23. C. F. Johnson, Junior Accelerator Engineer, CS 1420	N		4 200
24. G. I. Pike, Senior Laboratory Mechanic, CS 1421	N		4 200
25. G. R. Mann, Junior Electronics Technician, CS 1422	N		3 420
26. P. R. Francis, Clerk III, CS 1453	N		3 330

AEC AT(11-1) 182 RADIATION DAMAGE

27. R. W. Haisty, Junior Accelerator Engineer, CS 1443	N		4 200
28. F. E. L. Witt, Physical Research Laboratory Assistant, CS 1442	N		4 980
29. C. L. Rogers, Classification pending, CS 5149	N		3 900

PHYSICS INDIRECT COSTS

30. Ernie Ditzler, Senior Laboratory Mechanic, CS 1398	N		4 320

Physics Betatron

1. Ernest Englund, Instrument Maker, CS 1444	N		$ 5 580
2. C. E. Kling, Senior Glassblower, CS 1445	N		5 400
3. F. L. Peterson, Senior Accelerator Engineer, CS 1446	N		5 220
4. J. J. Cochrane, Jr., Research Program Administrative Assistant, CS 1447	N		4 860
5. H. K. Schoenwetter, Electronics Engineer, CS 1448	N		4 620
6. G. A. Johnson, Senior Laboratory Mechanic, CS 1449	N		4 530
7. E. R. Cordes, Senior Laboratory Mechanic, CS 1450	N		4 260
8. R. D. Kenworthy, Storekeeper, CS 1451 (On leave for military service until August 1, 1952)	N		3 270
9. Mrs. Bess G. Matteson, Clerk-Stenographer III, CS 1454	N		2 700
Total, Physics Betatron			$40 440

Theoretical and Applied Mechanics

1. H. C. Boswell, Senior Laboratory Mechanic (C-2355; S-2355) CS 1455	N	$ 4 710
2. H. F. Baker, Senior Laboratory Mechanic (S) CS 1456.... (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
3. H. T. Musgrove, Senior Laboratory Mechanic (S) CS 1457	N	4 692
4. S. L. Smith, Senior Laboratory Mechanic (S) CS 1458....	N	4 350
5. E. E. Shipley, Senior Laboratory Mechanic (C) CS 1459...	N	4 260
6. Ida Mae Farlow, Secretary (C-1485; S-1485) CS 1460.....	N	2 970
7. Mrs. Ruth Balen, Clerk-Stenographer II (C-1575; S-525) CS 1461	N	2 100
Total, College		$ (9 675)
Total, Station		$(13 407)
Total, Theoretical and Applied Mechanics		$ 23 082

Cooperative Investigations

LEAD SHEATHING INVESTIGATION		
1. W. C. Stitt, Senior Laboratory Mechanic, CS 1462.....	N	$ 3 990
ONR TASK IV		
2. Mrs. Doris Klausmeyer, Clerk-Stenographer III, CS 1464...	N	2 760
3. Dean Bailey, Senior Laboratory Mechanic, CS 1469.....	N	4 260
4. G. E. Mercer, Classification pending, CS 5128.....	N	4 230
STEEL CAR WHEELS		
5. G. D. Thomas, Senior Laboratory Mechanic, CS 1465.....	N	4 140
6. J. R. Foster, Senior Laboratory Attendant, CS 1466.....	N	4 020
CONCRETE SLABS INVESTIGATION		
7. Phyllis Joan Wegeng, Clerk-Stenographer II, CS 1471.....	N	1 080
(See Civil Engineering ONR Task 34).....	N	(1 080)
(Total Salary)		(2 160)
RAILS INVESTIGATION		
8. M. C. Moore, Senior Laboratory Mechanic, CS 1473.....	N	4 260
WHEEL LOADS AND JOINT BARS		
9. E. E. Hunt, Senior Laboratory Mechanic, CS 1474.....	N	4 260
WELDING RESEARCH COUNCIL — PRESSURE VESSEL		
10. J. M. Robertson, Senior Laboratory Mechanic, CS 1463....	N	3 780
DIVIDED POSITIONS		
11. G. H. Steward, Senior Laboratory Mechanic, CS 1467..... (50% Chicago Ordnance Contract 401; 50% AAF 15677)	N	4 350
12. J. W. Bryant, Senior Laboratory Mechanic, CS 1475..... (50% Rails Investigation; 50% Wheel Loads and Joint Bars)	N	4 020
13. Mrs. Elaine B. Drews, Clerk-Stenographer II, CS 1476.... (50% Rails Investigation; 50% Steel Car Wheels)	N	2 640
14. Sam Ellis, Senior Laboratory Attendant, CS 1468..... (50% Reinforced Concrete Research Council — Columns; 50% Reinforced Concrete Research Council — Punching of Concrete)	N	3 960
AF 21587		
15. E. R. Yates, Senior Laboratory Mechanic, CS 1477.....	N	4 140

CONTROL SYSTEMS LABORATORY

Cooperative Investigations

ARMY ORDNANCE — CONTROL SYSTEMS LABORATORY		
1. N. C. Marsh, Research Program Administrative Assistant, CS 1423	N	$ 4 800
Base Adjustment		720
(Total Salary)		(5 520)

2. Clara F. McGinty, Secretary, CS 1441	N	3	300
3. Beatrice Broomall, Secretary, CS 1424	N	3	300
4. C. L. Hunt, Clerk III, CS 1429	N	3	000
5. Virginia L. Hartshorne, Clerk-Typist III, CS 4976	N	2	100
6. Mrs. Kathleen H. Stephens, Clerk-Stenographer II, CS 3138	N	2	280
7. Marabeth Gilles, Clerk-Stenographer II, CS 1426	N	2	100
8. Mrs. Mary J. King, Clerk-Typist II, CS 1425	N	2	100
9. Mrs. Barbara A. Nidetz, Clerk-Typist II, CS 1430	N	2	100
10. Mrs. Lynda B. Doyle, Clerk-Stenographer II, CS 5151	N	2	100
11. ————————, Clerk-Stenographer II, CS 5163	N	2	280
12. ————————, Clerk-Stenographer II	N	2	280
13. ————————, Clerk-Typist II	N	2	100
14. ————————, Clerk-Typist II	N	1	920
15. ————————, Clerk II	N	1	860
16. Barbara J. Jennings, Clerk I, CS 5092	N	1	860
17. D. E. Braswell, Senior Engineering Draftsman, CS 4974	N	4	200
18. Milton Clark, Storekeeper, CS 1428	N	3	120
19. L. W. Streff, Senior Electronics Technician, CS 1432	N	3	720
20. E. W. Williams, Senior Electronics Technician, CS 1433	N	3	720
21. L. B. Dahms, Senior Electronics Technician, CS 4917	N	3	600
22. R. J. Doan, Senior Electronics Technician, CS 1431	N	3	600
23. C. S. St. John, Senior Electronics Technician, CS 1437	N	3	600
24. ————————, Senior Electronics Technician, CS 1438	N	3	840
25. ————————, Senior Electronics Technician	N	3	600
26. ————————, Senior Electronics Technician	N	3	600
27. ————————, Senior Electronics Technician	N	3	600
28. ————————, Senior Electronics Technician	N	3	600
29. R. W. Jackman, Junior Electronics Technician, CS 4920	N	3	480
30. D. L. Markwell, Junior Electronics Technician, CS 1436	N	3	420
31. D. E. McGreal, Junior Electronics Technician, CS 4896	N	3	420
32. G. W. Musgrove, Junior Electronics Technician, CS 4918	N	3	600
33. ————————, Junior Electronics Technician	N	3	420
34. ————————, Junior Electronics Technician	N	3	420
35. ————————, Junior Electronics Technician	N	3	420
36. ————————, Junior Electronics Technician	N	3	420
37. Donald E. Sypult, Senior Laboratory Mechanic, CS 1427	N	4	320
38. K. E. Merritt, Senior Laboratory Mechanic, CS 1434	N	4	200
39. ————————, Senior Laboratory Mechanic	N	4	200
40. G. E. Bellinger, Junior Laboratory Mechanic, CS 1435	N	3	600
41. H. M. Tenbrook, Junior Laboratory Mechanic, CS 1439	N	3	420
42. Robert Zackery, Junior Laboratory Mechanic, CS 1440	N	3	420
43. ————————, Junior Laboratory Mechanic	N	3	420
44. ————————, Junior Laboratory Mechanic	N	3	420
45. ————————, Junior Laboratory Mechanic	N	3	420

GRADUATE COLLEGE

Administration

1. Mrs. Mary Hott, Chief Clerk, CS 1479	N	$ 3	840
2. Mrs. Gladys Sokoloff, Secretary, CS 1480	N	3	240
3. Mrs. Louise E. Heiman, Clerk-Stenographer III, CS 1481	N	2	520
4. ————————, Clerk-Stenographer II, CS 1482	N	2	340
5. ————————, Clerk-Stenographer II, CS 1483	N	2	220
6. Mrs. Mabel L. Bale, Clerk-Typist II, CS 1484	N	2	220
7. Mrs. Jean A. Christman, Clerk-Typist II, CS 1485	N	2	160
8. Marilyn J. Walker, Clerk-Typist I, CS 1486	N	2	100
Total, Administration		$20	640

PSYCHOLOGY

Special Graduate Fund

1. Patricia M. Holiner, Clerk-Typist II, CS 1488	N	$ 2	400
2. Mrs. Doris E. Colgrove, Clerk II, CS 1489	N	2	400
Total, Special Graduate Fund		$ 4	800

General Research

NATURAL AREAS AND UNCULTIVATED LANDS

1.	C. W. Smith, Forest Custodian (From Wages) CS 1502....	P	$(3 484)
	Total, General Research.....		$(3 484)

Digital Computer

1.	W. E. Jones, Jr., Model Maker, CS 1493.....	N	$ 6 210
2.	G. W. Michael, Research Program Administrative Assistant, CS 1494	N	5 190
3.	H. E. Lopeman, Senior Electronics Technician, CS 1495....	N	4 320
4.	K. W. Bartlett, Junior Electronics Technician, CS 1496.....	N	3 360
5.	H. M. Walker, Junior Engineering Draftsman, CS 1497....	N75	2 700
6.	T. E. Kerkering, Junior Laboratory Mechanic, CS 1498....	N	(3 660)[1]
7.	R. C. Liu, Assistant Laboratory Mechanic, CS 1499.....	N	(3 000)[1]
8.	Mrs. Natalie L. House, Clerk-Stenographer III, CS 1500...	N	2 460
9.	Carolyn M. Brown, Computer Teletype Operator, CS 1501..	N	2 310
10.	————, Machine Operator.....		(3 600)[1]
11.	————, Machine Operator.....		(3 600)[1]
	Total, Digital Computer.....		$26 550

Radiocarbon Laboratory

1.	————, Clerk-Stenographer II.....	N50	$ 1 000
	(See Animal Science).....	N50	(1 100)
	(Total Salary)		(2 100)
	Total, Radiocarbon Laboratory.....		$ 1 000

Physical Environment Unit

1.	L. D. Siler, Junior Laboratory Mechanic, CS 1503.....	N	$ 3 990
2.	————, Clerk-Typist II, CS 1504.....	N50	975
	Total, Physical Environment Unit.....		$ 4 965

Speech Laboratory

1.	R. P. Jaeger, Junior Electronics Technician, CS 1491.....	N	$ 3 510
	Total, Speech Laboratory.....		$ 3 510

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Administration

1.	Mary E. Jones, Secretary, CS 5110.....	N	$ 4 600
2.	Mrs. Helen A. Godfrey, Office Supervisor, CS 1506.....	N	3 780
3.	Ellenor Tallmadge, Editorial Writer, CS 1507.....	N33	1 333
	(See Music)	N33	(1 333)
	(See Public Relations).....	N34	(1 334)
	(Total Salary)		(4 000)
4.	Freda F. Walker, Chief Clerk, CS 1508..... (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
5.	————, Secretary, CS 1509.....	N	3 690
6.	Mrs. Pauline V. Chapman, Personnel Assistant, CS 1510....	N	3 240
7.	————, Clerk-Stenographer III, CS 1511.....	N	2 520
8.	Mrs. Josephine L. Sisney, Clerk-Stenographer III, CS 1512.	N	3 180
9.	————, Clerk-Stenographer III, CS 1513.....	N	2 400
10.	Althea Simmons, Clerk-Stenographer III, CS 1514.....	N	2 880
11.	Mrs. Charlene P. Orme, Clerk-Stenographer III, CS 1515..	N	2 400
12.	————, Clerk-Stenographer III, CS 1516.....	N	2 220
13.	————, Clerk-Stenographer II, CS 1517.....	N	2 070

[1] Paid from Graduate College Indirect Costs.

14. Mrs. Arlene J. French, Clerk-Stenographer II, CS 1518....	N	2 100
15. Mrs. Marie M. Parsons, Clerk-Typist II, CS 1519.....	N	2 400
Total, Administration		$38 813

Business Organization and Operation

1. Mrs. Mildred B. Brumfield, Secretary, CS 1520.....	N	$ 3 360
2. Nancy A. Paris, Clerk-Stenographer II, CS 1521.....	N	2 100
Total, Business Organization and Operation.....		$ 5 460

Economics

1. Mrs. Mary P. Sudduth, Secretary, CS 1522.....	N	$ 3 990
Total, Economics		$ 3 990

Bureau of Economic and Business Research

1. Mrs. Mary A. Drake, Secretary, CS 1523.....	N	$ 2 880
2. ————————, Clerk-Stenographer III, CS 1525.....	N	2 400
3. Mrs. Gwendolyn O. McCarthy, Clerk-Typist II, CS 1526....	N	1 920
Total, Bureau of Economic and Business Research.....		$ 7 200

Cooperative Investigations

MERRILL FOUNDATION

1. Mrs. Doris A. Houpt, Clerk-Stenographer III, CS 1527....	N	$ 2 400

Business Management Service

1. Dorothy M. Carmichael, Secretary, CS 1528.....	N	$ 2 940
2. ————————, Clerk-Typist II, CS 1529.....	N	2 100
3. Catherine Garrett, Clerk-Stenographer II, CS 1530.....	N	2 100
Total, Business Management Service.....		$ 7 140

COLLEGE OF EDUCATION

Administration

1. Betty A. Richards, Secretary, CS 1531.....	N	$ 4 530
2. ————————, Clerk-Stenographer III, CS 1532.....	N	2 640
3. Mrs. Ellen E. Edelen, Clerk-Typist III, CS 1533.....	N	2 700
4. Mrs. Agnes C. Eastwood, Clerk-Typist III, CS 1534.....	N	2 430
Total, Administration		$12 300

Agricultural Education

1. Anna L. Kimpel, Clerk-Stenographer II, CS 1535.....	N	$ 2 340
Total, Agricultural Education.....		$ 2 340

Education

1. Pauline M. Apperson, Chief Clerk, CS 1536.....	N	$ 3 600
2. Mrs. Alice D. Koger, Secretary, CS 1537.....	N50	1 500
(See Committee on Admissions from Secondary Schools)	N50	(1 500)
(Total Salary)		(3 000)
3. Mrs. Mae G. DeWulf, Clerk-Stenographer III, CS 1538....	N	2 580
4. ————————, Clerk-Stenographer III, CS 1539.....	N	2 400
5. Mrs. Marilyn M. Pearson, Clerk-Typist III, CS 1541.....	N	2 580
6. Mrs. K. Clare Prince, Clerk-Typist III, CS 1540.....	N	2 400
7. Mrs. Marilena M. Stone, Clerk-Typist II, CS 1544.....	N	2 220
8. Mrs. Patsy C. Lewis, Clerk-Typist II, CS 1545.....	N	2 280
9. Mrs. Nora F. Hanks, Clerk-Typist II, CS 1543.....	N	2 160
10. Mrs. Carol L. Schwalb, Clerk-Stenographer II, CS 1547....	N75	1 575
11. Mrs. Audrey N. Rockwell, Clerk-Typist II, CS 5138.....	N50	1 200

12. ————, Clerk-Typist II, CS 1546	N50	1 140
13. Edna V. Daly, Clerk-Typist II, CS 1542	N50	1 080
14. Mrs. Joan H. Glaubman, Duplicating Machine Operator I, CS 3056	N	1 980
Total, Education		$28 695

Cooperative Investigations

U. S. PUBLIC HEALTH SERVICE MH 274(C)

1. Frances Capobianco, Clerk-Stenographer II, CS 1548	N	$ 2 460

AIR FORCE No. 33(038) 25726

2. Mrs. Elaine M. Osler, Clerk-Stenographer II	N50	1 260

University Council on Teacher Education

Administration

1. Mrs. Bernice K. Oelke, Secretary, CS 1549	N	$ 3 390
2. Mrs. Miriam H. Godshalk, Clerk-Stenographer III, CS 1550	N	2 640

SECONDARY SCHOOL CURRICULUM

3. Mrs. Kazuko S. Shimooka, Clerk-Stenographer III (From Educational Nonrecurring) CS 1551	N	(2 760)
4. Mrs. Betty R. Jemison, Clerk-Stenographer III (From Superintendent of Public Instruction Citizenship Education) CS 1552	N	(2 640)
Total, University Council on Teacher Education — Administration		$ 6 030

Placement and Follow-Up

1. Mrs. Mary F. Mauk, Chief Clerk, CS 1553	N	$ 4 500
2. Mrs. Nadyne B. Mowry, Clerk-Typist III, CS 1554	N	2 460
3. Mrs. Ruth Vinnedge, Clerk-Stenographer III, CS 1555	N	2 400
4. Mrs. Anna L. Hickey, Clerk-Typist I, CS 1556	N	2 190
5. Mrs. Ruth N. Mowry, Clerk-Typist I, CS 1557	N	2 070
Total, Placement and Follow-Up		$13 620

University High School

1. Marie O'Brien, Secretary, CS 1558	N	$ 3 780
2. ————, Clerk-Stenographer III, CS 1559 (September 1, 1952, to May 31, 1953)	G	1 800
3. ————, Clerk-Typist II, CS 1561	N	2 100
4. Mrs. Almeda L. Gray, Clerk-Typist II, CS 1560	N	2 100
Total, University High School		$ 9 780

Bureau of Educational Research

GENERAL

1. Mrs. Barbara K. Haxby, Secretary, CS 1562	N	$ 3 540
2. ————, Clerk-Stenographer III, CS 1563	N	2 790
3. Nina C. Hamrick, Clerk-Stenographer II, CS 1564	N	2 340
4. ————, Clerk-Typist II, CS 1566	N	2 280
5. Mrs. Billie Kohlbecker, Clerk-Typist III, CS 1566	N	2 430
6. Mrs. Nona Jean Read, Clerk-Typist II, CS 1567	N	2 040
Total, Bureau of Educational Research — General		$15 420

EVALUATION UNIT

1. Lois Williamson, Secretary, CS 1568	N	$ 3 990
2. Mrs. Nettie Cook, Tabulating Machine Operator II, CS 1569	N	2 220
3. ————, Clerk-Stenographer II, CS 1570	N	2 100
4. ————, Tabulating Machine Operator I, CS 1571	N	1 800
5. Mrs. Phyllis A. Peabody, Clerk II, CS 1572	N	1 800
Total, Bureau of Educational Research — Evaluation Unit		$11 910

Educational Surveys Revolving
(Entire budget from receipts)

1. Mrs. Bernice L. Kurtz, Clerk-Stenographer III, CS 1575...	N	$ 2 580
Total, Educational Surveys Revolving.....		$ 2 580

High School Testing Revolving
(Entire budget from receipts)

1. Dana L. Anderson, Clerk II, CS 1574.....	N	$ 2 220
Total, High School Testing Revolving.....		$ 2 220

COLLEGE OF FINE AND APPLIED ARTS

Administration

1. Alice T. Wall, Secretary, CS 1576.....	N	$ 4 620
2. Keota K. Stevens, Clerk-Stenographer III, CS 1578.....	N60	1 440
(See Landscape Architecture).....	N40	(960)
(Total Salary)		(2 400)
Total, Administration		$ 6 060

Architecture

1. Mrs. Mildred C. Barber, Secretary, CS 1579.....	N	$ 3 600
2. Raleigh Jessup, Senior Laboratory Attendant, CS 1580.....	N	3 420
3. Mrs. Evanelle Hart, Clerk-Stenographer III, CS 1581.....	N	2 520
Total, Architecture		$ 9 540

Art

1. Mrs. Helen G. Jordan, Secretary, CS 1582.....	N	$ 3 600
2. ————————, Clerk-Typist II, CS 1583.....	N	1 890
Total, Art		$ 5 490

Landscape Architecture

1. Keota K. Stevens, Clerk-Stenographer III, CS 1585.....	N40	$ 960
(See Administration)	N60	(1 440)
(Total Salary)		(2 400)
Total, Landscape Architecture.....		$ 960

School of Music

1. R. E. Helmericks, Musical Instrument Technician, CS 1586.	N	$ 5 550
2. R. T. McNeely, Musical Instrument Technician, CS 1587...	N	5 880
3. Arnold Brewe, Musical Instrument Technician, CS 1588....	N	4 590
4. Lillian Marr, Secretary, CS 1589.....	N	3 780
5. Mrs. Margaret A. Bender, Clerk-Typist II, CS 1590.....	N	2 250
6. ————————, Clerk-Stenographer II.....	N50	1 200
7. Ellenor Tallmadge, Editorial Writer, CS 1591.....	N33	1 333
(See Public Relations).....	N34	(1 334)
(See Commerce Administration).....	N33	(1 333)
(Total Salary)		(4 000)
Total, School of Music.....		$24 583

University of Illinois Bands

1. Charlotte L. Gerichs, Clerk-Stenographer III, CS 1592.....	N	$ 2 850
2. Mrs. Velma I. Roberts, Clerk-Stenographer III.....		.....
(On leave without pay until further notice; disability benefits payable by University Retirement System)		
Total, University of Illinois Bands.....		$ 2 850

Bureau of Community Planning

1.	Mrs. Rose-Alice Neumann, Clerk-Stenographer III, CS 1594	N	$ 2 550
	Total, Bureau of Community Planning		$ 2 550

SCHOOL OF PHYSICAL EDUCATION

Administration

1.	Phyllis J. Light, Secretary, CS 1595	N	$ 3 540
	Total, Administration		$ 3 540

Physical Education for Men

1.	W. H. Thompson, Men's Locker Room Attendant, CS 1596	N	$ 3 870
2.	D. E. Eason, Men's Locker Room Attendant, CS 1598	N	3 780
3.	L. E. Tate, Men's Locker Room Attendant, CS 1599 (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
4.	W. W. Brookey, Men's Locker Room Attendant, CS 1600	N	3 720
5.	————, Clinical Laboratory Technician, CS 1601	N	3 180
6.	Mrs. Leona Alexander, Secretary, CS 1602	N	3 300
7.	Barbara A. Hartman, Clerk-Stenographer III, CS 1603	N	2 760
8.	Mrs. Mary P. Thomas, Clerk-Stenographer II, CS 1604	N	2 310
9.	C. W. Thomas, Junior Statistician, CS 1605	N	3 000
10.	L. E. DeLand, Clerk-Stenographer II, CS 1606	N	2 400
11.	Charlotte J. Trees, Clerk-Stenographer II, CS 1607	N	2 220
12.	Mrs. Joan E. Fox, Clerk-Stenographer II, CS 1608	N	2 220
	Total, Physical Education for Men		$32 760

Special Rehabilitation Revolving (Entire budget from receipts)

1.	Mrs. Cecelia Meidson, Clerk-Stenographer II, CS 1609	N	$ 2 100
	Total, Special Rehabilitation Revolving		$ 2 100

Physical Education for Women

1.	Mrs. Ailene M. Landreth, Secretary, CS 1610	N	$ 3 030
2.	Charlotte V. Gordon, Clerk-Stenographer II, CS 1611	N	2 100
3.	Mrs. Bede C. Pickett, Women's Locker Room Attendant, CS 1612 (1700 hours at $1.245)	H	2 117
4.	————, Women's Locker Room Attendant, CS 1613 (1700 hours at $1.215)	H	2 067
5.	Mrs. Opal Moyer, Women's Locker Room Attendant, CS 1614 (1448 hours at $1.225)	H	1 774
	Total, Physical Education for Women		$11 088

COLLEGE OF VETERINARY MEDICINE

Administration

1.	Carrie McGreevy, Secretary, CS 1616	N	$ 4 500
2.	Mrs. Blanche H. Hamilton, Secretary, CS 1617	N	4 140
3.	Mrs. Rosalind D. McKenzie, Secretary, CS 1618	N	3 360
4.	Mrs. Wylma K. Sizer, Clerk-Stenographer II, CS 1619	N	2 520
5.	Mrs. Katherine E. Caskey, Clerk-Typist II, CS 1621	N	2 100
6.	Mrs. Jacqueline A. Breen, Clerk II, CS 1622	N	2 400
7.	Dora M. Campbell, Clerk-Stenographer I, CS 1623	N	1 920
8.	Joanne L. Bond, Clerk-Stenographer I, CS 1625	N	2 100
9.	————, Clerk-Stenographer I, CS 5113	N	1 920
10.	R. T. Hamilton, Senior Laboratory Attendant, CS 1626	N	4 020
11.	J. V. Washburn, Senior Laboratory Attendant, CS 1627	N	3 960

12. Mrs. Rachel C. Marlowe, Senior Laboratory Attendant, CS 1628	N		3 300
13. Mona B. Jervis, Junior Laboratory Attendant, CS 1629	N		2 880
14. L. J. Jolley, Junior Laboratory Attendant, CS 1630	N		2 850
15. W. R. Manuel, Junior Laboratory Attendant, CS 1631	N		2 820
16. E. N. Small, Junior Laboratory Attendant, CS 1632	N		2 700
17. Mrs. Anna S. Ray, Junior Laboratory Attendant, CS 1633	N		2 820
18. Mrs. Delores E. Huffman, Assistant Laboratory Attendant, CS 1634	N		2 400
19. Mrs. Mary V. Rasner, Assistant Laboratory Attendant, CS 1635	N		2 400
20. Ernest Reifsteck, Animal Caretaker, CS 1636	N		3 540
21. Paul E. Reynolds, Animal Caretaker, CS 1637	N		3 540
22. O. R. Willemssen, Senior Laboratory Attendant, CS 1638	N		3 540
23. K. J. Frederick, Animal Caretaker, CS 1639	N		3 360
24. Kathryne J. Perry, Clerk II, CS 1640	N		.....
(On leave without pay for military service)			
Total, Administration			$69 090

Veterinary Clinic Revolving

(Entire budget from receipts)

1. Mrs. Verneal J. Graham, Clerk-Stenographer II, CS 1620	N		$ 2 280
2. Marian J. Dohme, Clerk-Typist I, CS 1624	N		1 980
Total, Veterinary Clinic Revolving			$ 4 260

COLLEGE OF LAW

1. Marian H. Martin, Secretary, CS 1641	N		$ 4 890
2. C. Margaret Wascher, Clerk-Stenographer III, CS 1642	N		2 910
3. Mrs. Darlene J. Aronson, Clerk-Stenographer II, CS 1643	N		2 100
4. Audrey E. Smith, Clerk-Stenographer II, CS 1645	N		2 100
5. Nancy J. Branson, Clerk-Typist II, CS 1646	N		1 980
6. Mary D. Morrisey, Clerk-Stenographer II, CS 1647	N	50	1 050
Total, Law			$15 030

DIVISION OF COMMUNICATIONS

Administration

1. Mrs. Darlene M. Priestap, Clerk-Stenographer III, CS 1648	N		$ 2 400
Total, Administration			$ 2 400

School of Journalism and Communications

1. Norma E. Carr, Chief Clerk, CS 1649	N		$ 3 900
2. Doris E. Kamp, Clerk-Stenographer III, CS 1650	N		2 880
3. ————, Clerk-Stenographer III, CS 1652	N	50	1 080
(See Broadcasting)	N	50	(1 080)
(Total Salary)			(2 160)
Total, School of Journalism and Communications			$ 7 860

Library School

1. Helen I. Knights, Secretary, CS 1653	N		$ 3 240
2. ————, Editorial Assistant, CS 5127	N		3 000
3. ————, Clerk-Stenographer III, CS 1657	N		2 220
4. ————, Clerk-Typist II, CS 1655	N		2 190
5. ————, Clerk-Stenographer II, CS 1654	N		1 920
6. Mrs. Barbara A. Bradley, Clerk-Typist II, CS 1656	N		1 920
Total, Library School			$14 490

Broadcasting

Administration

1. ————————, Clerk-Stenographer II, CS 1658	N50	$ 1 020
(See Journalism and Communications)	N50	(1 020)
(Total Salary)		(2 040)
Total, Broadcasting — Administration		$ 1 020

Cooperative Investigations

KELLOGG RADIO PROJECT — NAEB TAPE NETWORK

1. John Holt, Radio Programmer Assistant, CS 1659		$ 3 600
2. Rosaline T. Biason, Radio Programmer Assistant, CS 1660		2 800
3. C. V. Clausen, Assistant Radio Engineer, CS 3060		3 180
4. Lorraine R. Linden, Classification pending, CS 4919		2 700
5. ————————, Radio Programmer Assistant		3 000

Radio Station

1. H. E. Hill, Program Supervisor, CS 1661	N75	$ 3 906
(See Journalism and Communications)	D25	(1 134)
(Total Salary)		(5 040)
2. K. L. Cutler, Music Supervisor, CS 1662	N	4 800
3. J. R. Brugger, Chief Radio Engineer, CS 1663	N	4 800
4. S. M. Campbell, Chief Announcer, CS 1664	N50	1 620
Radio Programmer Assistant, CS 1675	N50	1 320
(Total Salary)		(2 940)
5. J. A. Regnell, Production Supervisor, CS 1665	N	3 300
6. H. C. Cobb, Radio Programmer Assistant, CS 1666	N	3 120
7. H. H. Salzman, Radio Programmer Assistant, CS 1667	N	3 120
8. Mrs. Margaret A. Goralski, Radio Programmer Assistant, CS 1670	N	2 790
9. Marjorie A. Reeves, Radio Programmer Assistant, CS 1672	N	2 520
10. Mrs. Dee L. Sennett, Radio Programmer Assistant, CS 1668	N	2 520
11. ————————, Radio Programmer Assistant, CS 1671	N	2 520
12. ————————, Radio Programmer Assistant	N50	1 800
13. R. B. Weiss, Radio Programmer Assistant, CS 1674	N50	1 590
14. L. A. Gottfried, Radio Programmer Assistant, CS 1673	N50	1 440
15. W. C. Jorgensen, Radio Programmer Assistant, CS 1676	N50	1 320
16. ————————, Radio Programmer Assistant, CS 1680	N50	1 320
17. Mrs. Ruth E. Stillwell, Radio Programmer Assistant, CS 1678	N50	1 260
18. E. I. Marx, Radio Programmer Assistant, CS 1669	N50	1 200
19. ————————, Radio Programmer Assistant, CS 1679	N40	1 050
20. Mrs. Edna Haney, Radio Operator, CS 1681	N	3 360
21. Stevan Borleff, Assistant Radio Engineer, CS 1683	N	3 360
22. Eva M. Benton, Assistant Radio Engineer, CS 1684	N	3 360
23. ————————, Assistant Radio Engineer, CS 1682	N	3 360
24. D. W. Colaw, Assistant Radio Engineer, CS 1685	N	3 300
25. J. F. Wahlfeldt, Assistant Radio Engineer, CS 1686	N	3 300
26. J. N. Empson, Assistant Radio Engineer, CS 1687	N	2 700
27. Earl Broihier, Assistant Radio Engineer, CS 1688	N50	1 590
28. J. D. McGee, Assistant Radio Engineer, CS 1689	N50	1 590
29. Mrs. Fern M. Hartz, Secretary, CS 1690	N	3 150
30. B. Eloise Smith, Clerk-Typist II, CS 1691	N	1 980

RECORDING SERVICE (All positions from Recording Service Operations)

31. R. H. Johnston, Recording Engineer, CS 1692	N	(4 200)
32. C. H. Berbaum, Assistant Radio Engineer, CS 1693	N	(3 360)
33. ————————, Assistant Radio Operator, CS 1694	N	(2 700)
34. Eli Kalil, Assistant Radio Operator, CS 1695	N	(2 502)
Total, Broadcasting — Radio Station		$78 366

Television-Motion Pictures

1. V. E. Putnam, Producer-Supervisor, CS 1696	N		$ 5 800
2. ————————, Writer-Producer, CS 1697	N		4 200
3. ————————, Writer-Producer, CS 1698	N		4 200
4. ————————, Cameraman	N		4 200
5. ————————, Classification pending, CS 1733	N		2 400
Total, Broadcasting — Television-Motion Pictures			$20 800

University Press

EDITORIAL AND PUBLISHING DIVISION

1. Mrs. Violet F. Wood, Editorial Writer, CS 1699	N		$ 4 620
2. Mrs. Elaine P. Paden, Junior Editor, CS 1700	N	50	1 980
3. Juanita Sanders, Editorial Assistant, CS 1701	N		3 000
4. Mrs. Romayne R. Ponleithner, Editorial Assistant, CS 1702.	N		2 820
5. Mrs. Katherine M. Cox, Clerk-Typist III, CS 1703	N		2 400
6. June E. McKinney, Clerk III, CS 1704	N		2 460
7. Mary Lou McKirgan, Clerk-Typist II, CS 1705	N		1 980
8. Mrs. Patricia L. Cook, Clerk-Stenographer II, CS 1706	N		2 100
9. ————————, Clerk-Typist II, CS 5091	N		1 920

PRINTING DIVISION (All positions from Print Shop Operations)

10. R. C. Dalbey, Assistant Superintendent, CS 1707	P		(6 699)
11. W. V. Munnis, Junior Cost Accountant, CS 1708	P		(3 340)
12. Henderikus Noorman, Jr., Junior Accountant, CS 3064	P		(3 340)
13. Leona S. Greenwood, Senior Printing Assistant, CS 1709	P		(4 182)
14. Mary R. Kelley, Senior Proofreader, CS 1710	P		(3 754)
15. Mrs. Lorolive S. Delk, Junior Proofreader, CS 1712	P		(3 101)
16. Mrs. Alice H. Stowe, Junior Proofreader, CS 1713	P		(2 244)
17. Mrs. Jeanne M. Knap, Junior Proofreader, CS 1714	P		(2 224)
18. Mrs. Adora D. Kutchin, Copyholder, CS 3065	P		(2 192)
19. Mrs. Lillian A. Slavens, Clerk III, CS 1715	N		(2 880)

MAILING CENTER (All positions from Mailing Center Operations)

20. R. K. Lumsden, Mailing Service Foreman, CS 1718	N		(4 140)
21. William Rex, Clerk III, CS 1719	N		(2 750)
22. O. K. Meeker, Clerk III, CS 1720	N		(2 400)
23. L. E. Curl, Clerk III, CS 1721	N		(2 400)
24. ————————, Office Appliance Operator I, CS 1722	N		(2 190)
25. Frances J. Clennon, Office Appliance Operator I, CS 1723	N		(1 836)
26. Mrs. Gertrude Balthazar, Office Appliance Operator I, CS 1724	N		(2 010)
27. Carol A. Mayfield, Office Appliance Operator I, CS 1725	N		(1 800)
28. Ruth E. Yerkes, Clerk II, CS 1726	N		(1 836)

ART SERVICE (All positions from Art Service Operations)

29. H. J. Wartik, Commercial Artist II, CS 1727	N		(4 500)
30. R. M. English, Commercial Artist I, CS 1728	N		(4 020)
31. H. L. Sterrett, Commercial Artist I, CS 1729	N		(3 852)
32. R. C. Spring, Commercial Artist I, CS 1730	N		(3 948)
33. W. A. Fetter, Commercial Artist I, CS 1731	N		(3 996)
34. Mrs. Patricia V. Wilson, Assistant to the Art Editor, CS 1732	N		(2 580)
35. G. H. Hartshorne, Commercial Artist I, CS 3099	N		(4 020)
36. H. B. Voigt, Commercial Artist I, CS 3100	N		(3 300)
37. ————————, Commercial Artist, CS 3101	N		(3 000)
38. ————————, Commercial Artist, CS 3102	N		(2 400)
39. Mrs. Peggy Brock, Classification pending, CS 3102	N		(2 400)
Total, University Press			$23 280

Photographic Laboratory

(All positions from Photographic Laboratory Operations)

1. R. R. Hamm, Manager of Photographic Laboratory, CS 1734	N67	$(4 001)
(From Blueprinting)	N33	(1 999)
(Total Salary)		(6 000)
2. R. R. Harmeson, Photographer, CS 1735	N	(3 600)
3. K. L. Lester, Photographer, CS 1736	N	(3 540)
4. C. A. Carrington, Assistant Photographer, CS 1737	N	(2 820)
5. V. D. Turpin, Assistant Photographer, CS 1738	N	(2 820)
6. E. L. Phillips, Photographic Technician, CS 1739	N	(2 400)
7. C. S. Lane, Photographer, CS 1740	N	(3 600)
8. Mrs. Elyce M. Cohen, Clerk-Typist II, CS 1741	N50	(1 050)
(From Blueprinting)	N50	(1 050)
(Total Salary)		(2 100)
9. Mrs. Louise W. Goebel, Clerk-Typist II	N50	(1 140)
(From Blueprinting)	N50	(1 140)
(Total Salary)		(2 280)
10. Marjorie Fletcher, Photographic Technician	N	(2 100)
BLUEPRINTING (From Blueprinting Operations)		
11. ————, Assistant Blueprint Machine Operator	N	(2 400)
12. Cathrine L. Young, Assistant Blueprint Machine Operator	N	(1 800)

Public Relations

1. A. R. Wildhagen, Assistant Director, CS 1745	N	$ 6 210
2. ————, Editorial Writer	N	3 600
3. Ellenor Tallmadge, Editorial Writer, CS 1747	N34	1 334
(See Music)	N33	(1 333)
(See Commerce)	N33	(1 333)
(Total Salary)		(4 000)
4. Florence H. Witges, Secretary, CS 1748	N	3 000
5. Mrs. Flossie R. Short, Clerk-Typist II, CS 1749	N	2 040
Total, Public Relations		$16 184

Alumni Relations and Records

1. Lucille G. Turigliatto, Editorial Assistant, CS 1750	N	$ 3 240
2. Mrs. Margie G. Shuman, Clerk-Stenographer III, CS 1751	N	2 520
3. Mrs. Mickey Abbott, Clerk II, CS 1752	N	2 340
4. Mrs. Ruth S. Moenkhaus, Clerk II, CS 1753	N	2 520
5. Barbara A. Bruce, Clerk-Typist II, CS 1754	N	1 980
6. Jeanne I. Jones, Clerk II, CS 1755	N	2 250
7. ————, Clerk II, CS 1761	N	2 580
8. Mrs. Monna R. Mayeda, Clerk-Stenographer II, CS 1757	N	2 280
9. Marjorie E. Mann, Clerk I, CS 1758	N	2 100
10. Mrs. Marilyn A. Rebertus, Clerk II, CS 1759	N	1 980
11. Mrs. Peggy J. Stevens, Clerk II, CS 1760	N	2 040
12. Mrs. Ruth E. Hallbeck, Clerk II	N	2 040
13. ————, Clerk II	N	1 800
Total, Alumni Relations and Records		$29 670

SUMMER SESSION

1. Harriett Broom, Secretary, CS 1777	N50	$ 1 950
(See University Extension)	N50	(1 950)
(Total Salary)		(3 900)
2. Mary J. Henderson, Clerk-Stenographer II, CS 1778	N50	1 110
(See University Extension)	N50	(1 110)
(Total Salary)		(2 220)
Total, Summer Session		$ 3 060

DIVISION OF UNIVERSITY EXTENSION

Administration

1. Harriett Broom, Secretary, CS 1779	N50	$ 1 950
(See Summer Session)	N50	(1 950)
(Total Salary)		(3 900)
2. C. D. McMurry, Chief Clerk, CS 1780	N	4 110
3. J. R. Baskin, Duplicating Machine Operator III, CS 1781	N	2 850
4. Marjorie F. Lewis, Clerk-Stenographer II, CS 1782	N	2 220
5. Mary J. Henderson, Clerk-Stenographer II, CS 1783	N50	1 110
(See Summer Session)	N50	(1 110)
(Total Salary)		(2 220)
6. Mrs. Grace J. Moore, Duplicating Machine Operator I, CS 1784	N	1 800
Total, Administration		$14 040

Correspondence Courses

1. Mrs. Patricia A. Bunting, Clerk-Stenographer III, CS 1799.	N	$ 2 400
2. E. Helen McElwee, Clerk-Typist II, CS 1800	N	1 980
3. Mrs. Betty J. Cain, Clerk-Typist II, CS 1801	N	2 040
4. ————, Clerk-Typist II, CS 1802	N	1 980
5. Delores A. Beard, Clerk-Typist I, CS 1803	N	1 800
6. Mrs. Mary L. Fulk, Clerk I, CS 1804	N	1 890
7. Anna M. Benting, Clerk-Typist I, CS 1806	N	1 800
Total, Correspondence Courses		$13 890

Extramural Courses and Conferences

1. Mrs. Betty H. Green, Clerk-Stenographer III, CS 1785	N	$ 2 670
2. Mrs. Leona M. Sokolis, Clerk-Stenographer III, CS 1786	N	2 400
3. Mrs. Joyce Durfee, Clerk-Stenographer I, CS 1787	N	2 130
4. Doris M. Lynn, Clerk-Stenographer II, CS 1788	N	2 100
5. Mrs. Barbara J. Wilson, Clerk-Stenographer II, CS 3119	N	1 980
Total, Extramural Courses and Conferences		$11 280

Music Extension

1. R. L. Schaefer, Music Extension Autographer, CS 1789	N	$ 4 560
2. Marybelle Brown, Clerk-Stenographer III, CS 1790	N	2 500
3. Mrs. Enid J. Brunner, Clerk-Typist II, CS 1791	N	1 920
Total, Music Extension		$ 8 980

Visual Aids

General

1. Mrs. Divona L. Wagner, Clerk-Stenographer II, CS 1792	N	$ 2 160
Total, Visual Aids — General		$ 2 160

Visual Aids Revolving (Entire budget from receipts)

1. Max Paris, Commercial Artist II, CS 1793	N	$ 3 450
2. Florence Nesler, Receiving Clerk, CS 1794	N	2 550
3. H. F. Stone, Receiving Clerk, CS 1795	N	2 520
4. Mrs. Lois Dilley, Clerk III, CS 1796	N	2 580
5. Mrs. Beverly Carter, Clerk II, CS 1797	N	2 310
6. Mrs. Elizabeth A. Face, Clerk-Stenographer II, CS 1798	N	2 100
Total, Visual Aids Revolving		$15 510

Allerton Extension Center

1. ————, Clerk-Typist III, CS 4922	N	$ 2 400
Total, Allerton Extension Center		$ 2 400

Allerton House Operations
(Entire budget from receipts)

1. ————————, Facilities Manager	N	$ 5 000[1]
2. R. H. O'Bannon, Assistant to the Educational Director, CS 1769	N	4 500
3. Mrs. Louise W. Munson, Clerk-Typist III, CS 1770	N	2 700
4. ————————, Dietitian, CS 1771	N	3 570
5. ————————, Kitchen Laborer, CS 1772	N	2 232[MM]
6. F. A. Gaskill, Kitchen Laborer, CS 1773	N	2 252[MM]
7. D. J. Berry, Houseman, CS 1774	N	3 120
8. J. T. Evans, Houseman, CS 1775	N	2 400[1]
9. M. L. Robinson, Houseman, CS 1776	N	3 120
Total, Allerton House Operations		$28 894

ARMED FORCES

Coordinator of Armed Forces

1. G. E. Musgrave, Assistant to Military Property Custodian, CS 1807	N	$ 4 830
2. W. E. Wells, Chief Clerk, CS 1809	N	3 240
3. R. H. Lewis, Clerk-Typist III, CS 1810	N	2 400
4. R. C. Deedrick, Stores Clerk, CS 1814	N	3 000
5. W. H. Frederick, Stores Clerk, CS 1815	N	2 820
Total, Coordinator of Armed Forces		$16 290

Military Science and Tactics

1. Marie Doyle, Secretary, CS 1808	N	$ 3 780
2. Helen J. Byland, Clerk-Stenographer II, CS 1811	N	2 700
3. Mrs. Josephine M. Murphy, Clerk-Stenographer I, CS 1812.	N	2 400
4. Vernabelle Lewis, Clerk-Stenographer I, CS 1813	N	2 280
Total, Military Science and Tactics		$11 160

Air Force Science

1. Mrs. Lee J. Gallinger, Clerk-Typist II, CS 1817	N	$ 1 980
2. Mrs. Bernice Magsamen, Clerk-Typist II, CS 1818	N	2 190
Total, Air Force Science		$ 4 170

Naval Science

1. Mrs. Arlene L. Searls, Clerk-Stenographer III, CS 1816	N	$ 2 580
Total, Naval Science		$ 2 580

INSTITUTE OF AVIATION

1. F. L. Lancaster, Aircraft Maintenance Engineer, CS 1819	N	$ 6 180
2. F. B. Schaber, Aircraft Shop Foreman, CS 1820	N	4 740
3. V. H. Pittman, Head Airport Caretaker, CS 1821	N	3 870[2]
4. M. C. Bates, General Airport Mechanic, CS 1822	N	4 530
5. Wayne Mandrell, General Airport Mechanic, CS 1823	N	4 470
6. L. R. Rexroad, General Airport Mechanic, CS 1824	N	4 110
7. F. W. Bowerman, Senior Aircraft Maintenance Mechanic, CS 1825	N	4 410
8. J. T. Pringle, Senior Aircraft Maintenance Mechanic, CS 1826	N	4 410
9. W. W. Brooks, Aircraft Instrument Repairman, CS 1827	N	4 350
10. R. E. Anderson, Junior Aircraft Maintenance Mechanic, CS 1828	N	3 960

[1] Also furnished board and room valued at $600 a year for the convenience of the University.

[2] With house valued at $240 for the convenience of the University.

11.	R. L. DeShazo, Junior Aircraft Maintenance Mechanic, CS 1831	N	3 720
12.	————, Junior Aircraft Maintenance Mechanic, CS 1829	N	3 690
13.	B. N. Chambers, Aircraft Maintenance Mechanic Helper, CS 1830	N	3 120
14.	J. L. Miller, Lineman, CS 1832	N	3 420
15.	H. T. Demeris, Lineman, CS 1833	N	3 420
16.	O. G. Gilbert, Lineman, CS 1835	N	3 420
17.	R. M. Dale, Lineman, CS 1834	N	3 060
18.	W. R. Dickman, Lineman, CS 1836	N	3 060
19.	C. W. Welch, Lineman, CS 1837	N	3 060
20.	J. L. Collins, Lineman, CS 1838	N	3 060
21.	Mrs. Gertrude C. Becker, Secretary, CS 1839	N	4 770
22.	C. E. Horn, Storekeeper, CS 1840	N	3 600
23.	Mrs. Anna R. Ferris, Clerk III, CS 1841	N	2 850
24.	Mary O. Jordan, Clerk-Stenographer III, CS 1842	N	2 670
25.	Mrs. Dorothy Heider, Clerk-Stenographer II, CS 1843	N	2 370
26.	Mrs. Marie Hartsook, Clerk II, CS 1845	N	2 250
27.	Mrs. Lois D. Draznik, Clerk-Typist II, CS 1844	N	2 100
	Total, Institute of Aviation		$98 670

Airport Revolving

(Entire budget from receipts)

1.	Mrs. Betty P. Whitlatch, Clerk III	N	$ 2 430
	Total, Airport Revolving		$ 2 430

INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS

1.	Mrs. Mariam T. Wheeler, Clerk-Stenographer III, CS 1847	N	$ 2 610
2.	Nada M. Richardson, Clerk-Typist II, CS 1848	N	2 220
3.	Stella Kaganich, Clerk-Typist II, CS 5115	N	1 920
	Total, Institute of Government and Public Affairs		$ 6 750

INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

1.	Mrs. Barbara D. Dennis, Editorial Writer, CS 1849	N	$ 4 000
2.	Leland Myers, Editorial Assistant, CS 1850	N50	1 740
3.	Mrs. Virginia W. Prestridge, Editorial Assistant, CS 1851	N50	1 680
4.	Mrs. Lucille L. Turquette, Chief Clerk, CS 1852	N	3 300
5.	Mrs. Evelyn R. Huber, Secretary, CS 1853	N	3 000
6.	————, Junior Statistician, CS 1854	N	2 730
7.	Mrs. Marguerite W. Keswick, Clerk-Typist III, CS 1855	N	2 790
8.	Phyllis W. Reynolds, Clerk-Stenographer III, CS 1856	N	2 550
9.	Mrs. Barbara G. Galvin, Clerk III, CS 1859	N	2 400
10.	Mrs. M. Elizabeth Campbell, Clerk-Stenographer II, CS 1857	N	2 430
11.	Donna J. Voege, Clerk-Stenographer II, CS 1858	N	1 920
12.	Mrs. Beverly C. Campbell, Clerk-Typist II, CS 1860	N	2 370
13.	Roxie Summers, Clerk-Stenographer II, CS 1861	N	2 100
14.	Mrs. Rachel W. Sharp, Clerk-Typist II, CS 1862	N	1 980
15.	Thelma I. Haynes, Clerk-Typist I, CS 1863	N	1 800
	Total, Institute of Labor and Industrial Relations		$36 790

SMALL HOMES COUNCIL

1.	Mrs. Dorothy E. Wilkins, Secretary, CS 1864	N	$ 3 690
2.	Elsa L. Singbusch, Clerk-Stenographer III, CS 1865	N	2 820
3.	Mrs. Virginia R. Hawkins, Clerk-Stenographer III, CS 1866	N	2 400

4. ————————, Clerk-Stenographer II, CS 1867	N		1 980
5. Mrs. Phyllis M. Icenogle, Clerk-Stenographer II, CS 1868	N		2 040
6. Myrtle A. Rich, Clerk-Typist I, CS 1869	N		1 860
Total, Small Homes Council			$14 790

Cooperative Investigations

U. S. H-75 DEMONSTRATION HOUSES NEW TECHNIQUES

1. Mrs. Ina B. Rutherford, Clerk-Typist II, CS 3139	N		$ 2 040
U. S. H-42 SPACE DESIGN			
2. Mrs. Mary B. Farnham, Senior Laboratory Assistant, CS 1874	N50		1 800
U. S. H-73 WOOD FRAMING			
3. I. T. Carrithers, Junior Architectural Draftsman, CS 5093	N		3 300
4. Sydney B. Berry, Junior Architectural Draftsman, CS 1870	N		3 300
5. ————————, Clerk-Stenographer II, CS 1876	N		1 920

Small Homes Council Publications Revolving
(Entire budget from receipts)

1. W. S. Pusey, Commercial Artist II, CS 1871	N		$ 4 860
2. ————————, Editorial Writer, CS 1872	N50		2 040
3. Mrs. Ann P. Fritts, Clerk II, CS 1873	N		2 040
Total, Small Homes Council Publications Revolving			$ 8 940

SCHOOL OF SOCIAL WORK

1. Jo Schmalhausen, Secretary, CS 1877	N		$ 4 530
2. Mrs. Delores J. Cowell, Clerk-Stenographer III, CS 1878	N		2 280
3. ————————, Clerk-Stenographer III	N50		1 500
Total, School of Social Work			$ 8 310

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Administration

1. Jane E. Hutchinson, Clerk-Stenographer II, CS 1880	N		$ 1 980
2. Patricia A. Maxwell, Clerk-Stenographer II, CS 1882	N		1 980
3. ————————, Clerk-Typist II, CS 1883	N		2 220
4. J. H. Lentz, Supervisor of Hobby Shop, CS 1884	N		3 240
Total, Administration			$ 9 420

Nursery School

1. Earldean Simmons, Clerk-Stenographer II, CS 1885	N		$ 2 340
Total, Nursery School			$ 2 340

LIBRARY

Administration

1. C. K. Gifford, Storekeeper, CS 1886	N		$ 3 660
2. Mrs. Clarabelle Gunning, Secretary, CS 1887	N		3 600
3. Eleanor V. Johnson, Clerk-Stenographer III, CS 1888	N		2 700
4. Mrs. Clarabelle R. Keller, Clerk-Typist II, CS 1889	N		2 340
5. C. C. Rohl, Mail Messenger, CS 1890	N		3 370
6. Mrs. Harriet C. Lyon, Clerk I, CS 1891	N		1 920
Total, Administration			$17 590

Technical

ACQUISITIONS

1.	Mrs. Evelyn S. Stanner, Chief Library Clerk, CS 1892.....	N	$ 3 240
2.	Mrs. Irene G. Phillippe, Clerk III, CS 1893.....	N	2 910
3.	Mrs. Amy Starkey, Clerk II, CS 1902.....	N75	1 644
4.	Margaret E. Lyons, Clerk-Stenographer III, CS 1907.....	N	2 820
5.	Mrs. Marguerite B. Lawrence, Library Clerk III, CS 1903..	N	2 760
6.	Mrs. Ellen Smith, Library Clerk III, CS 1894.....	N	2 700
7.	Mrs. Edith M. Castor, Library Clerk II, CS 1898.....	N50	1 200
8.	Mrs. Mae E. Beshers, Library Clerk II, CS 1904.....	N	2 310
9.	Mrs. Adelle B. Goodman, Library Clerk II, CS 1895.....	N	2 190
10.	————————, Library Clerk II, CS 1896.....	N	2 070
11.	Mrs. Lissie C. Wood, Library Clerk II, CS 1909.....	N	2 190
12.	Mrs. Helen F. Fleck, Library Clerk II, CS 1897.....	N	1 920
13.	Mrs. Janis L. Herring, Library Clerk II, CS 1905.....	N	1 920
14.	————————, Library Clerk II, CS 1906.....	N	1 800
15.	Eleanor E. Muntwyler, Library Clerk II, CS 1899.....	N	1 920
16.	Mrs. Winifred L. Meece, Library Clerk II..... (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
17.	Mrs. Marjorie G. Freebairn, Clerk-Typist II, CS 1900.....	N	2 220
18.	————————, Clerk-Typist II, CS 1901.....	N	2 100
	Total, Acquisitions		(37 914)

BINDING

20.	Mrs. Ethel G. Richbark, Library Clerk III, CS 1910.....	N	2 820
21.	Mrs. Priscilla P. Tucker, Library Clerk II, CS 1913.....	N	2 190
22.	Mrs. Esther S. Cooper, Library Clerk II, CS 1914.....	N	1 980
23.	Lois J. Hannah, Library Clerk II, CS 1911.....	N	1 920
24.	Mrs. Genevieve Van Heyningen, Library Clerk II, CS 1912.	N	1 920
	Total, Binding		(10 830)

CATALOG

25.	Mrs. Florence S. Bohon, Chief Library Clerk, CS 1915.....	N	2 700
26.	Audrey M. Sexton, Chief Library Clerk..... (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
27.	————————, Library Clerk III, CS 1917.....	N	2 700
28.	Mrs. Elizabeth W. Smith, Library Clerk III, CS 1918.....	N	2 520
29.	Mrs. Harriet L. Mason, Library Clerk III, CS 1919.....	N	2 520
30.	Mrs. Shirley K. Perry, Library Clerk III, CS 1922.....	N	2 520
31.	————————, Library Clerk II, CS 1916.....	N	2 250
32.	Mrs. Dorothy B. Clark, Library Clerk II (Paid from Item 31).....	N50	(1 125)
33.	Mrs. Bernice L. Brightwell, Library Clerk II (Paid from Item 31)	N50	(960)
34.	P. W. Lindell, Library Clerk II, CS 1926.....	N75	1 680
35.	————————, Library Clerk II, CS 1928.....	N50	1 035
36.	Mrs. Annie L. Bass, Library Clerk II, CS 1927.....	N	2 040
37.	Mrs. Nina G. Sieben, Library Clerk II, CS 1920.....	N	1 800
38.	Mrs. Alice M. Russell, Library Clerk II, CS 1921.....	N	1 920
39.	Mrs. Lucile R. Carter, Library Clerk II, CS 1924.....	N	1 920
40.	Mrs. Lauramae W. Smith, Library Clerk II, CS 1925.....	N	1 860

CARD DIVISION

41.	Eula Clanton, Clerk-Typist III, CS 1929.....	N	2 670
42.	Clara A. Fanakos, Clerk-Typist II, CS 1931.....	N	1 920
43.	Mrs. Irene M. Sokolov, Clerk-Typist II, CS 1930.....	N	2 190
44.	Almeda W. DuMont, Clerk-Typist II, CS 1936.....	N50	990
45.	Mrs. Patricia A. Tatum, Clerk-Typist II, CS 1934.....	N	1 980
46.	Mrs. Patricia A. Simpson, Clerk-Typist II, CS 1932.....	N	1 980
47.	————————, Clerk-Typist II, CS 1935.....	N	1 800
	Total, Catalog		(40 995)

PHOTOGRAPHIC REPRODUCTION LABORATORY

49. R. B. Heller, Assistant Photographer, CS 1937	N		2 900
50. Modelle A. Worner, Classification pending, CS 1938	N50		1 200
Total, Photographic Reproduction Laboratory			(4 100)
Total, Technical Departments			$93 839

Public Service

CIRCULATION

1. Helen D. Small, Clerk-Stenographer III, CS 1939	N	$	2 760
2. Elizabeth Retzer, Library Clerk III, CS 1940	N		2 640
3. Mrs. Patricia G. Jeffries, Library Clerk III, CS 1948	N		2 520
4. Mrs. Ruth A. Davis, Library Clerk II, CS 1943	N		2 250
5. Anna Mae Hart, Library Clerk II, CS 1946	N		2 190
6. Mrs. Joanna K. Y. Liu, Library Clerk II, CS 1947	N50		1 035
7. Mrs. Janet P. Wilson, Library Clerk II, CS 1941	N		1 980
8. ————, Library Clerk II	N		1 800
9. ————, Library Clerk II	N		1 800
10. ————, Library Clerk II	N		1 800
11. ————, Library Clerk II, CS 1944	N75		1 350
12. Mrs. Betty B. Wiskamp, Library Clerk II, CS 1942	N50		960
13. Mrs. Judith A. Hill, Library Clerk II, CS 1947	N50		960
14. Mrs. Vivian N. Swanson, Library Clerk II, CS 1949	N50		960
Total, Circulation			(25 005)

DEPARTMENTAL LIBRARIES

15. Mrs. Bonny J. Pettegrew, Library Clerk II (Agriculture Library) CS 1950	N	1 920
16. ————, Library Clerk II (Architecture Library) CS 1951	N	2 100
17. Mrs. Margaret J. Wake, Library Clerk II (Architecture Library) CS 3054	N	1 980
18. Norma J. Andrews, Library Clerk II (Chemistry Library) CS 1952	N	2 250
19. ————, Library Clerk II (Commerce Library) CS 1953	N	1 800
20. ————, Library Clerk II (Commerce Library) CS 1954	N50	900
21. Mrs. Lois T. Herr, Library Clerk II (Education Library) CS 1955	N	1 920
22. ————, Library Clerk II (Engineering Library) CS 1956	N	1 920
23. ————, Library Clerk II (Engineering Library) CS 1957	N	1 920
24. Mildred A. Novosel, Library Clerk II (Engineering Library) CS 1958	N	1 920
25. Mrs. Ruth E. Machula, Library Clerk II (Journalism Library) CS 1959	N	1 920
26. Mrs. Delavenna F. Storm, Library Clerk II (Law Library) CS 1960	N	1 920
27. Mrs. Patricia J. Tabler, Library Clerk II (Library School Library) CS 1961	N	2 040
28. ————, Library Clerk II (Map Room)	N	1 800
29. ————, Library Clerk II (Music Library) CS 3135	N	1 860
30. Betty A. Krahn, Library Clerk II (Music Library) CS 1962	N50	960
31. Beth E. Goodrich, Library Clerk II (Natural History Library) CS 1963	N	2 400
32. Mrs. Betty R. Clark, Library Clerk II (Natural History Library) CS 1964	N	2 040
33. Mrs. Elizabeth Voernle, Library Clerk II (Newspaper Library) CS 1965	N	1 920
34. Willyne F. Davis, Library Clerk II (Physical Education Library) CS 1966	N	1 920

35.	Louise Stull, Library Clerk III (Undergraduate Library) CS 1968	N	2 670
36.	Joan O. Webster, Library Clerk II (Undergraduate Library) CS 1969	N	2 250
37.	Shang-Lan S. Mui, Library Clerk II (Undergraduate Library) CS 1970	N	1 920
38.	————, Library Clerk II (University High School Library) CS 1972	N	1 800
	Total, Departmental Libraries		(46 050)
REFERENCE			
39.	————, Library Clerk III, CS 1967	N50	1 920
	Total, Reference		(1 920)
	Total, Public Service Departments		$72 975

PHYSICAL PLANT

Administration

DIRECTOR'S OFFICE			
1.	C. W. Janke, Assistant to Director, CS 1973	N	$ 8 190
2.	Thelma E. Puckett, Secretary, CS 1974	N	3 750
3.	Mrs. Hilda M. White, Secretary, CS 1975	N	2 940
4.	Thelma Graf, Clerk III, CS 1976	N	2 910
5.	Sybil K. Nagle, Clerk-Stenographer III (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
6.	————, Clerk-Typist III, CS 1977	N	2 370
7.	Mrs. Marilyn Lichton, Clerk II, CS 1978	N	2 280
8.	Mrs. Erma L. Frala, Clerk-Stenographer II, CS 1979	N	2 100
OPERATION AND MAINTENANCE DIVISION			
9.	L. G. Hernecheck, Assistant to Superintendent of Buildings and Grounds, CS 1980	N	7 650
10.	O. G. Myers, Supervising Accountant, CS 1981	N	5 550
11.	L. A. Sticher, Junior Accountant, CS 1983	N	4 140
12.	Clyde Roberts, Construction Accountant (From Physical Plant Labor) CS 1984	N	(3 918)
13.	Mrs. Shirley M. Mescher, Secretary, CS 1982	N	3 750
14.	Edith McBride, Payroll Clerk III, CS 1985	N	3 480
15.	Mary Brennan, Chief Clerk, CS 1986	N	2 940
16.	Mrs. Beverly Brownfield, Clerk III, CS 1987	N	2 910
17.	Mrs. Evelyn C. Hermansen, Clerk-Stenographer III, CS 1988	N	2 700
18.	Mrs. Sibyl Smith, Bookkeeping Machine Operator II, CS 1989	N	2 580
19.	C. Agnes Burke, Clerk II, CS 1990	N	2 580
20.	Mary A. Kane, Clerk II, CS 1991	N	2 460
21.	B. E. Abelle, Clerk II (From Physical Plant Labor) CS 1996	N	(2 400)
22.	Mary T. Schumacher, Clerk II, CS 1993	N	2 280
23.	————, Clerk-Stenographer II, CS 1994	N	2 220
24.	Mrs. Mabel M. Cordes, Bookkeeping Machine Operator I, CS 1998	N	2 280
25.	Mrs. Peggy J. Grothe, Bookkeeping Machine Operator I, CS 1999	N	2 160
26.	Doris K. Jacobs, Bookkeeping Machine Operator I, CS 2090	N	2 160
27.	Velma E. Painter, Clerk-Stenographer II, CS 1992	N	2 100
28.	Delores O'Keefe, Clerk-Stenographer II, CS 1995	N	2 100
29.	Mrs. Betty A. Bell, Clerk-Typist II, CS 1997	N	1 980
STORES SECTION (All positions from Physical Plant Stores)			
30.	M. R. Blue, Material Expediter, CS 2000	N	(5 430)
31.	M. W. Genung, Stores Supervisor, CS 2001	N	(4 620)
32.	M. W. Dillman, Storekeeper, CS 2002	N	(3 726)
33.	Francis Helbling, Storekeeper, CS 2003	N	(3 726)
34.	W. E. Hanson, Storekeeper, CS 2004	N	(3 726)

35.	Howard Rush, Storekeeper, CS 2005	N	(3 726)
36.	Ralph Brannon, Storekeeper		.....
	(On leave without pay until further notice; disability benefits payable by University Retirement System)		
37.	J. C. Fisher, Chief Clerk, CS 2006	N	(3 240)
38.	Clifford Waller, Storekeeper, CS 2007	N	(3 300)
39.	W. F. Shannon, Stores Clerk	N	(2 880)
40.	Jeanee M. Sledziniski, Clerk III, CS 2009	N	(2 400)
41.	A. Jane Fieldbinder, Clerk II, CS 2008	N	(2 100)
42.	Mrs. Ann Goe, Clerk-Typist II, CS 5131	N	(2 220)
	Total, Administration		$82 560

Building Operations

1.	R. S. Chamberlin, Superintendent of Operations, CS 2011	N33	$ 2 760
	(See Grounds)	N67	(5 550)
	(Total Salary)		(8 310)
2.	G. E. VonBrandt, Assistant to Superintendent of Operations, CS 2012	N	6 444
3.	S. E. Griffith, Custodial Supervisor	P	(5 238)[1]
4.	J. W. Sinnott, Janitor-Window Washer Foreman	P	(5 229)[1]
5.	Carl Riggins, Custodial Supervisor	P	(5 139)[1]
6.	T. E. Williams, Janitor Floor Maintenance Foreman	P	(5 037)[1]
7.	Gilbert Penny, Janitor Foreman	P	(4 890)[1]
8.	H. E. Ditter, Janitor Foreman		.....
	(On leave without pay until further notice; disability benefits payable by University Retirement System)		
9.	R. S. Hanson, Janitor Foreman	P	(4 890)[1]
10.	R. F. Sullivan, Janitor Foreman	P	(4 890)[1]
11.	L. V. Bickers, Janitor Foreman	P	(4 890)[1]
12.	Herschel Flescher, Janitor Foreman		.....
	(On leave without pay until further notice; disability benefits payable by University Retirement System)		
13.	R. W. Goodknight, Janitor Foreman	P	(4 890)[1]
14.	H. W. Wozencraft, Janitor Foreman	P	(4 890)[1]
15.	W. B. McIntyre, Janitor Foreman	P	(4 890)[1]
16.	P. W. Cruikshank, Public Functions Supervisor, CS 2013	N	4 440
17.	Herman Pflugmacher, Janitor-Window Washer Sub-Foreman	P	(4 296)[1]
18.	Avon Watson, Janitor-Window Washer Sub-Foreman	P	(4 296)[1]
19.	D. P. O'Donnell, Janitor-Floor Maintenance Sub-Foreman	P	(4 149)[1]
	Total, Building Operations		$13 644

Fire Prevention and Safety

1.	H. L. White, Superintendent of Sanitation and Safety, CS 2014	N67	$ 5 100
	(See Water Station)	N33	(2 550)
	(Total Salary)		(7 650)
2.	F. W. Stateler, Fire Chief	P	(4 260)[1]
3.	P. D. Lytle, Assistant Fire Chief	P	(4 017)[1]
4.	W. E. Day, Fire Captain	P	(3 915)[1]
5.	J. A. Sowers, First Lieutenant	P	(3 816)[1]
6.	H. R. McGahey, Second Lieutenant	P	(3 765)[1]
7.	W. D. Brash, Second Licutenant	P	(3 765)[1]
	Total, Fire Prevention and Safety		$ 5 100

Police and Watchmen

1.	J. E. Blaze, Supervisor of Security and Traffic, CS 2015	N50	$ 2 715
	(See Security Office)	N50	(2 715)
	(Total Salary)		(5 430)

[1] From Physical Plant Labor.

2.	R. S. Laymon, Assistant Supervisor of Security and Traffic, CS 2016	N50	(2 235)
	(See Security Office)	N50	(2 235)
	(Total Salary)		(4 470)
3.	William Irvine, Police Captain	P	(4 017)[1]
4.	Edward Casteel, Police Lieutenant	P	(3 915)[1]
5.	Glenn Thompson, Police Lieutenant	P	(3 915)[1]
6.	W. L. Harry, Police Sergeant	P	(3 765)[1]
7.	Myron Stipp, Police Sergeant	P	(3 765)[1]
8.	————————, Police Sergeant	P	(3 765)[1]
	Total, Police and Watchmen		$ 4 950

Building Maintenance

1.	E. L. Kemp, Superintendent of Building Maintenance, CS 2017	N	$ 8 940
2.	R. F. Vogel, Structural Engineer, CS 2018	N	7 308
3.	E. R. Berbaum, Building Inspector, CS 2019		4 980
	Total, Building Maintenance		$21 228

General Maintenance

1.	W. C. Surbaugh, Brickmason Foreman	P	$(7 749)[1]
2.	W. O. Martin, Supervisor of Building Craftsmen	P	(6 822)[1]
3.	R. O. Johnson, Carpenter Foreman	P	(6 822)[1]
4.	W. E. Winklepleck, Carpenter-Millman Foreman	P	(6 822)[1]
5.	W. E. Johnson, Carpenter-Upholsterer Foreman	P	(6 822)[1]
6.	H. G. Canaday, Sheetmetal Foreman	P	(6 660)[1]
7.	L. E. Douglass, Project Engineer, CS 2021	P	(6 600)[1]
8.	G. L. Johnson, Painter Foreman	P	(6 549)[1]
9.	Burl McMahel, Painter Foreman	P	(6 549)[1]
10.	N. W. Nester, Civil Engineer, CS 2020	N	(6 540)[1]
11.	F. A. Parks, Project Engineer, CS 2022	N	(6 300)[1]
12.	J. E. Ryan, Machinist Foreman	P	(6 033)[1]
13.	J. C. Gabbard, Project Engineer, CS 2026	N	(6 000)[1]
14.	C. C. Andrew, Senior Architectural Draftsman, CS 2023	N	(5 910)[1]
15.	C. M. Walker, Estimator, CS 2024	N	(5 910)[1]
16.	W. F. Moore, Carpenter Sub-Foreman (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
17.	W. E. Huston, Carpenter Sub-Foreman	P	(5 610)[1]
18.	————————, Specifications Writer, CS 2025	N	(5 400)[1]
19.	M. E. Siler, Painter Sub-Foreman	P	(5 388)[1]
20.	C. D. Merritt, Painter Sub-Foreman	P	(5 388)[1]
21.	W. E. Lindsey, Sheetmetal and Roofer Sub-Foreman	P	(5 229)[1]
22.	F. B. Smith, Construction Labor Foreman	P	(5 049)[1]
23.	————————, Machinist Sub-Foreman	P	(4 962)[1]
24.	————————, Building Inspector	N	(4 800)[1]
25.	Gerald Ducey, Construction Labor Sub-Foreman	P	(4 152)[1]
26.	H. I. Haugaard, Routing Supervisor, CS 2027	N	4 110
27.	Rodney Wilson, Junior Engineering Draftsman, CS 2028	N	(3 990)[1]
28.	Mrs. Cora L. James, Routing Dispatcher III, CS 2030	N	3 660
29.	Robert Mueller, Junior Engineering Draftsman, CS 2029	N	(3 480)[1]
30.	Mrs. Nevella Donley, Clerk-Stenographer II, CS 2031	N	2 310
31.	Dorothy J. Beaird, Routing Dispatcher II, CS 2032	N	1 920
32.	Marilyn H. Hall, Routing Dispatcher II, CS 2033	N	1 980
33.	Winifred M. Micks, Routing Dispatcher II, CS 2034	N	1 920
	Total, General Maintenance		$15 900

[1] From Physical Plant Labor.

Grounds

1.	R. S. Chamberlin, Superintendent of Operations, CS 2035...	N67	$ 5 550
	(See Building Operations).....	N33	(2 760)
	(Total Salary)		(8 310)
2.	J. D. DuBose, Project Engineer, CS 2037.....	N	(6 300)[1]
3.	R. L. Zander, Operations Engineer, CS 2036.....	N50	3 000
	(See Trucks and Cars).....	N50	(3 000)
	(Total Salary)		(6 000)
4.	Roy Brown, Grounds Foreman.....	P	(5 106)[1]
5.	E. C. Schmidt, Grounds Sub-Foreman.....	P	(4 200)[1]
	Total, Grounds		$ 8 550

Trucks and Cars

1.	E. L. Wiese, Garage Foreman.....	P	$(6 660)[1]
2.	R. L. Zander, Operations Engineer, CS 2038.....	N50	3 000
	(See Grounds)	N50	(3 000)
	(Total Salary)		(6 000)
3.	Carl Lewis, Garage Sub-Foreman.....	P	(5 901)[1]
4.	C. T. Shipman, Automotive Foreman.....	P	(5 655)[1]
5.	Roy Long, Automotive Sub-Foreman.....	P	(4 440)[1]
	Total, Trucks and Cars.....		$ 3 000

Heat, Light, and Power

1.	G. V. Carlson, Superintendent of Utilities, CS 2039.....	N	$ 9 120
2.	W. W. Hinshaw, Electrical Engineer, CS 2040.....	N	(8 190)[1]
3.	K. W. Smith, Mechanical Engineer, CS 2041.....	N	(7 860)[1]
4.	C. D. Crays, Electrician Foreman.....	P	(7 101)[1]
5.	O. J. McFarlin, Electrician Foreman.....	P	(7 101)[1]
6.	Clyde Lewis, Electrician Foreman.....	P	(7 101)[1]
7.	W. V. Jackson, Elevator Maintenance Foreman.....	P	(7 101)[1]
8.	C. E. Harper, Electrician Foreman..... (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
9.	R. E. Creekmur, Electrician Foreman.....	P	(7 101)[1]
10.	T. A. Bradbury, Power Plant Mechanical Engineer, CS 2042	N	7 020
11.	B. W. Anderson, Assistant Electrical Engineer, CS 2043....	N	(6 600)[1]
12.	C. S. Swearingen, Plumber Foreman.....	P	(6 351)[1]
13.	P. B. Madsen, Steamfitter Foreman.....	P	(6 351)[1]
14.	Charles Raney, Steam Distribution Foreman.....	P	(5 991)[1]
15.	E. W. Kortkamp, Plumber Sub-Foreman.....	P	(5 841)[1]
16.	————, Steamfitter Sub-Foreman.....	P	(5 841)[1]
17.	G. H. Bland, Electrician Sub-Foreman.....	P	(5 835)[1]
18.	E. E. Harris, Electrician Sub-Foreman.....	P	(5 835)[1]
19.	Carl Bement, Instrument and Efficiency Engineer, CS 2044..	N	5 700
20.	R. J. Henneman, Jr., Assistant Electrical Engineer, CS 2045	N	(5 400)[1]
21.	M. O. Williams, Jr., Mechanical Engineer, CS 2046.....	N	(5 400)[1]
22.	J. J. Caldwell, Steam Distribution Sub-Foreman.....	P	(4 926)[1]
23.	————————, Junior Mechanical Engineer, CS 2047.....	N	(4 200)[1]
24.	M. G. Robertson, Senior Operations Clerk, CS 2048.....	N	3 930
25.	————————, Assistant Instrument and Efficiency Engineer	N	3 600
	Total, Heat, Light, and Power.....		$29 370

Water Station

1.	H. L. White, Superintendent of Sanitation and Safety, CS 2050	N33	$ 2 550
	(See Fire Prevention and Safety).....	N67	(5 100)
	(Total Salary)		(7 650)

[1] From Physical Plant Labor.

2. T. R. Stayton, Water Station Foreman (From Physical Plant Labor)	P	(5 415)
3. Sandra P. Carter, Clerk-Stenographer II, CS 2051	N	1 920
Total, Water Station		$ 4 470

Reservations and Information

1. Mrs. Alice Hurt, Assistant to the Director	N50	$ 2 295[MM]
(See Illini Union)	N50	(2 295)
(Total Salary)		(4 590)
2. W. G. Winn, Supervisor of Information	N	3 510
3. Mrs. Barbara H. Simons, Clerk III	N	2 520
4. Mrs. Elizabeth A. Greene, Clerk II	N50	1 050
(See Illini Union)	N50	(1 050)
(Total Salary)		(2 100)
Total, Reservations and Information		$ 9 375

Architectural Division

(All positions from charges to departments or capital funds)

1. A. S. Davis, Associate Architect, CS 2057	$(8 310)
2. C. A. Frazier, Architectural Mechanical Engineer, CS 2058	(8 190)
3. C. E. Oswald, Electrical Engineer, CS 2059	(7 440)
4. W. H. Stermer, Associate Architect, CS 2060	(7 260)
5. J. A. Curtis, Senior Architectural Draftsman, CS 2061	(6 210)
6. ————, Associate Architect, CS 2062	(6 000)
7. S. A. Dahlstrom, Senior Architectural Draftsman, CS 2063	(5 910)
8. K. D. Jennings, Senior Architectural Draftsman, CS 2064	(5 790)
9. ————, Senior Architectural Draftsman, CS 2065	(5 730)
10. C. L. Sands, Architectural Mechanical Engineer, CS 2066	(5 700)
11. R. B. Jacobsen, Senior Architectural Draftsman, CS 2067	(5 700)
12. R. M. Buchanan, Architectural Superintendent, CS 2068	(5 580)
13. Charles Farina, Senior Architectural Draftsman, CS 2069	(5 250)
14. E. S. Sefcik, Senior Accountant, CS 2070	(4 590)
15. Geneva P. Fleming, Senior Architectural Draftsman, CS 2071	(4 800)
16. C. T. Jackson, Junior Architectural Draftsman, CS 2072 (On leave without pay for military service)	.....
17. J. G. Schelter, Junior Architectural Draftsman, CS 2073	(4 020)
18. B. P. Chamberlin, Junior Architectural Draftsman, CS 2074 (On leave without pay for military service)	.....
19. P. E. Dixon, Junior Architectural Draftsman, CS 2075	(3 600)
20. E. A. Cook, Junior Architectural Draftsman, CS 2076	(4 020)
21. ————, Junior Architectural Draftsman, CS 2077	(3 750)
22. ————, Junior Architectural Draftsman, CS 2078	(3 300)
23. ————, Junior Architectural Draftsman, CS 2079	(3 120)
24. Mrs. Charlotte A. Larsen, Clerk-Stenographer II, CS 2080	(2 220)
25. Valerie A. Goodson, Clerk-Stenographer II, CS 2081	(2 310)
26. ————, Clerk-Stenographer III, CS 2082	(2 220)
27. ————, Clerk II, CS 2083	(1 860)
28. Joyce M. Cuskaden, Clerk II, CS 2084	(2 100)
29. Carol R. Carson, Clerk II, CS 2085	(2 040)
30. ————, Clerk-Typist II, CS 2086	(1 740)
31. A. E. Bach, Specifications Writer (On leave without pay until further notice; disability benefits payable by University Retirement System)	.....
32. T. H. Nielson, Senior Architectural Draftsman (On leave without pay until further notice; disability benefits payable by University Retirement System)	.....
Total, Architectural Division	$(128 760)

Auxiliary Enterprises

Illini Union — General Building

1.	A. E. Sawyer, Chief Building Operating Engineer, CS 2688	N	$ 6 360
2.	E. F. Finder, Supervising Accountant, CS 2689	N	5 040
3.	Fred Brown, Janitor Foreman	P	(4 976)
4.	C. E. Wertz, Assistant to the Director, CS 2690	N	4 590[M]
5.	Mrs. Alice Hurt, Assistant to the Director, CS 2683	N50	2 295[MM]
	(See Reservations and Information)	N50	(2 295)[MM]
	(Total Salary)		(4 590)[MM]
6.	————, Assistant to the Director	N	4 200[M]
7.	Helen W. McLean, Assistant to Social Director, CS 2691	N	3 300
8.	W. R. Bierbaum, Assistant to Social Director, CS 2692	N	3 120
9.	Robert Alexander, Assistant to Social Director, CS 2693 (Nine months)	G	2 250
10.	K. M. Clark, Junior Accountant, CS 2694	N	4 080
11.	Robert L. McNabb, Clerk III, CS 2696	N	2 760
12.	D. N. Walker, Clerk III, CS 2700	N	2 400
13.	————, Clerk III, CS 2697	N	2 400
14.	Louise Fitton, Clerk III	N	2 400
15.	Irene Strassburger, Clerk-Stenographer II, CS 2699	N	2 400
16.	Mrs. Dorothy Rhodes, Bookkeeping Machine Operator II, CS 2701	N	2 400
17.	Mrs. Jane B. Hedges, Clerk-Stenographer II, CS 2702	N	2 310
18.	————, Clerk II, CS 2703	N	2 040
19.	Mrs. Carol Magill, Clerk II, CS 5150	N	2 460
20.	Mrs. Onnollee Nance, Clerk II, CS 2704	N	2 190
21.	Mrs. Doris Clark, Clerk-Stenographer I, CS 2705	N	2 070
22.	Frances H. Sexauer, Clerk-Typist II, CS 2707	N	2 250
23.	Doris I. Kirby, Clerk-Typist II, CS 2706	N50	1 020
	(From Telephone System)	N50	(1 020)
	(Total Salary)		(2 040)
24.	Mrs. Hazel J. Brooks, Bookkeeping Machine Operator I, CS 2708	N	2 160
25.	Susanne Sinnamon, Clerk II, CS 5174	N	2 040
26.	Mrs. Elizabeth A. Greene, Clerk II	N50	1 050
	(See Reservations and Information)	N50	(1 050)
	(Total Salary)		(2 100)
27.	Stella Cameron, Chief Operator (From Telephone System) CS 2709	P	(2 928)
28.	Mrs. Marjorie Brunn, Clerk II (From Telephone System) CS 2710	N	(2 460)
	Total, Illini Union — General Building		$69 585

Illini Union — Food Service

1.	Mrs. Frances J. Ruppel, Acting Food Service Manager, CS 2714	N	$ 6 210[MM]
2.	Doris Green, Food Production Manager, CS 2715	N	4 080[MM]
3.	Mrs. Naomi J. Bowen, Assistant Food Production Manager, CS 2720	N	3 210[MM]
4.	Mrs. Lola E. Grant, Assistant Food Production Manager, CS 2722	N	2 910[M]
5.	Evelyn N. Long, Assistant Food Production Manager, CS 2719	N	2 700[M]
6.	Elsa B. Mathis, Assistant Food Production Manager, CS 2717	N75	2 025[M]
7.	R. D. Smith, Assistant Food Production Manager, CS 2721	N	3 000[MM]
8.	A. M. Sands, Storekeeper, CS 2723	N	3 240[M]
9.	Mrs. Vera Hill, Classification pending, CS 2724	N	2 100
10.	Business Office Charges (Hott)	N	1 590
	Total, Illini Union — Food Service		$31 065

Illini Union — Bookstore

1. K. L. Rhodes, Bookstore Manager, CS 2729	N	$ 6 600
2. O. A. Keating, Assistant Bookstore Manager, CS 2730	N	3 930
3. H. E. Culbertson, Stores Clerk, CS 2731	N	2 712
4. Florene Johnson, Clerk II, CS 2732	N	2 280
5. Emily Meeland, Clerk I, CS 2734	N	1 980
6. Marijo Knott, Clerk I	N	1 890
Total, Illini Union — Bookstore		$19 392

Illini Union — Coffee House

1. Mrs. Evelyn Whitson, Food Production Manager, CS 2726	N	$ 3 630[MM]
2. Mrs. Margaret A. Knight, Food Service Supervisor, CS 3143	N	2 400[MM]
3. Loretta J. Pilgrim, Clerk-Typist II, CS 2711	N	2 100[M]
Total, Illini Union — Coffee House		$ 8 130

Illini Union — Bowling Alley

1. B. N. Lippincott, Bowling Alley Manager, CS 2735	N67	$ 2 180
(From Billiards)	N33	(1 090)
(Total Salary)		(3 270)
2. F. P. Broad, Bowling Alley and Billiard Room Attendant, CS 2736	N33	800
(From Billiards)	N67	(1 600)
(Total Salary)		(2 400)
3. W. H. Iles, Bowling Alley and Billiard Room Attendant, CS 3146	N	2 100
Total, Illini Union — Bowling Alley		$ 5 080

Illini Union — Billiards

1. B. N. Lippincott, Bowling Alley Manager (See Bowling Alley) CS 2735	N33	$ 1 090
2. F. P. Broad, Bowling Alley and Billiard Room Attendant (See Bowling Alley) CS 2736	N67	1 600
Total, Illini Union — Billiards		$ 2 690

Illini Union — University Club

1. ————, Food Production Manager, CS 2737 (Nine months)	G	$ 2 925
Total, Illini Union — University Club		$ 2 925

Residence Halls — Administration

1. V. C. Norman, Assistant Director of Housing, CS 2826	N	$ 7 140
2. P. W. Isbell, Assistant to the Director of Housing, CS 2827	N	5 808
3. K. L. Thurston, Senior Accountant, CS 2828	N	4 198
(See Dean of Students, Housing Division)		(338)
(Total Salary)		(4 536)
4. S. K. Brownfield, Chief Clerk, CS 2848	N	3 440
5. Mrs. Ann Allen, Payroll Clerk III, CS 2829	N	3 180
6. D. J. Alberts, Clerk III, CS 2830	N	2 880
7. Mrs. Norma L. Ellis, Clerk-Stenographer III, CS 2831	N40	960
(See Dean of Students, Housing Division)	N60	(1 440)
(Total Salary)		(2 400)
8. Juanita B. Clark, Clerk II, CS 2833	N	2 550
9. Mrs. Roberta A. Ritchie, Clerk III, CS 2834	N	2 400
10. Mrs. Wanda Whitten, Clerk II, CS 2835	N	2 370
11. Mrs. Dorothy Matlock, Clerk II, CS 2836	N	2 100
12. O. L. Horsch, Clerk II	N	.....
(On leave without pay for military service)		
13. Mrs. Norma G. Gardner, Clerk II, CS 2837	N	2 040
14. D. W. Peck, Clerk II, CS 2832	N	1 980
15. Evelyn M. Tash, Clerk I, CS 2838	N	1 980
16. O. E. Unger, Food Service Manager, CS 2841	N	(6 300)[1,MM]

[1] From Undistributed Residence Halls Salaries.

17. C. J. Hubble, Assistant Manager of Residence Halls, CS 5162	N	(5 508)[1]
18. H. L. Gott, Housing Maintenance Supervisor, CS 2842	N	(4 092)[1]
(See Dean of Students, Housing Division)		(1 008)
(Total Salary)		(5 100)
19. G. O. Lovett, Janitor Foreman	P	(4 889)[1]
20. R. H. Beckett, Janitor Sub-Foreman	P	(4 024)[1]
21. D. N. Reynolds, Housing Maintenance Inspector, CS 2843	N	(3 630)[1]
22. L. L. James, Housing Maintenance Inspector, CS 2844	N	(3 510)[1]
23. Mrs. Nelle A. Bireline, Assistant to Manager of Residence Halls, CS 2840	N	(3 684)[1,RBU]
24. Rose Mary Peifer, Chief Clerk, CS 2839	N	(3 504)[1]
25. Mrs. Rita M. Wilson, Clerk II, CS 2845	N	(2 040)[1]
26. Theresa L. Nouri, Clerk-Typist II, CS 2869	N	(1 920)[1]
27. Business Office Charges (Hott) CS 2846	N	(1 440)[1]
Total, Residence Halls Administration		$43 026

Men's Residence Halls

1. Mrs. Miriam R. Rothstein, Food Production Manager, CS 2849	N	$ 3 600[MMU]
2. Mrs. Elizabeth A. Lambert, Assistant Food Production Manager, CS 2850	N	3 000[MMU]
3. Mrs. Frances Brockway, Clerk-Typist II, CS 2851	N	2 160
4. Mrs. Mabel Wightman, Clerk I, CS 2852	N	1 890
5. ————, Clerk II, CS 2853	N	1 890
6. Charges from Undistributed Residence Halls Salaries		14 407
Total, Men's Residence Halls		$26 947

Men's Residence Halls Addition No. 1

1. Charges from Undistributed Residence Halls Salaries		$ 2 129
Total, Men's Residence Halls Addition No. 1		$ 2 129

Busey-Evans Halls

1. Mrs. Elizabeth A. Stuff, Food Production Manager, CS 2854	N	$ 3 504[MMU]
2. Mrs. Sarah P. Bieniecki, Assistant Food Production Manager, CS 2855	N	2 808[MMU]
3. Mrs. Emma Marshky, Clerk I, CS 2856	N	2 130
4. Mrs. Carrie H. Coffman, Clerk I, CS 2857	N	2 070
5. Mrs. Mildred P. Pfeifer, Clerk I, CS 2858	N	1 800
6. Mrs. Lucille Chaney, Clerk I, CS 2864	N	1 800
7. Charges from Undistributed Residence Halls Salaries		9 587
Total, Busey-Evans Halls		$23 699

Lincoln Avenue Residence

1. Lacy Ellen Underwood, Food Production Manager, CS 2861	N	$ 3 600[MMU]
2. ————, Assistant Food Production Manager, CS 2862	N	2 850[MMU]
3. ————, Clerk II, CS 2865	N	2 070
4. Mrs. Dolores M. Smith, Clerk II, CS 2863	N	1 920
5. Mrs. Rita Johnson, Clerk I, CS 4894	N	1 890
6. Mrs. Vivian W. Warnock, Clerk I, CS 2864	N	1 800
7. Charges from Undistributed Residence Halls Salaries		14 081
Total, Lincoln Avenue Residence		$28 211

Parade Ground Dormitories

1. H. O. Williams, Janitor Foreman	P	$ 4 889
2. H. W. Naleway, Housing Maintenance Inspector, CS 2867	N	3 840
3. M. F. Howell, Clerk III, CS 2868	N	3 108
4. Charges from Undistributed Residence Halls Salaries		2 409
Total, Parade Ground Dormitories		$14 246

[1] From Undistributed Residence Halls Salaries.

Student-Staff Apartments

1. E. W. Goldie, Housing Maintenance Supervisor, CS 2871...	N	$ 4 656
2. F. W. Good, Housing Maintenance Inspector, CS 2872.....	N	3 420
3. Charges from Undistributed Residence Halls Salaries.....		392
Total, Student-Staff Apartments.....		$ 8 468

Temporary Family Housing (Paid from Stadium Terrace Operations)

1. J. D. Barnes, Manager, Temporary Family Housing, CS 2873	N	$ 4 950
2. D. S. Hall, Assistant Manager, Temporary Family Housing, CS 2874	N	4 320
3. R. C. Fonner, Housing Maintenance Inspector, CS 2875....	N	3 840
4. W. D. Moore, Housing Maintenance Inspector..... (On leave without pay for military service)	N	.....
5. D. B. Stayton, Housing Maintenance Inspector, CS 2878....	N	3 420
6. K. E. Maddox, Fire Inspector, CS 2877.....	P	3 384
7. R. E. Fortney, Housing Maintenance Inspector, CS 2876....	N	3 240
8. Mrs. Hazel M. Healy, Clerk-Stenographer II, CS 2879.....	N	2 310
9. Mrs. Dolores B. Carl, Clerk-Typist II, CS 2880.....	N	1 980
10. Business Office Charges (Burdick and Frank).....		3 900
Total, Temporary Family Housing.....		$31 344

Residence Halls Canteens

1. Charges from Undistributed Residence Halls Salaries.....		$ 2 160
Total, Residence Halls Canteens.....		$ 2 160

CHICAGO PROFESSIONAL COLLEGES

ADMINISTRATION AND GENERAL

Vice-President's Office

1.	Margaret C. Clancy, Secretary, CS 3229	N	$ 4 950
2.	Doris Nielsen, Clerk-Stenographer III, CS 3230	N	3 210
	Total, Vice-President's Office		$ 8 160

Health Service

1.	Mrs. Margaret M. Weinzierl, Head Nurse, CS 3232	N	$ 4 080
2.	Dagmar J. Ryder, Clerk-Stenographer III, CS 3233	N	2 880
3.	Lavergne Koc, Clerk-Stenographer II, CS 3234	N	2 850
4.	Mrs. Muriel A. Nace, Clerk II, CS 3235	N	2 466
5.	————————, Staff Nurse	N	2 700
	Total, Health Service		$14 976

Animal Hospital

1.	A. L. Hesse, Supervisor, CS 3236	N	$ 4 980
2.	Mrs. Rose L. Walsh, Chief Clerk, CS 3237	N	3 360
3.	Glenn O. Dodd, Head Animal Caretaker, CS 3238	N	3 900
4.	Reva Kemp, Senior Medical Technologist, CS 3239	N	3 690
5.	————————, Junior Laboratory Assistant, CS 3240	N	2 700
6.	E. F. Sheehan, Animal Caretaker, CS 3241	N	.....
	(On leave without pay until further notice; disability benefits payable by University Retirement System)		
7.	Joseph Tuma, Animal Caretaker, CS 3242	N[1]	(3 300)
8.	Charles Kaczmarek, Animal Caretaker, CS 3243	N[1]	(3 150)
9.	Norman Jones, Animal Caretaker, CS 3244	N[1]	(3 000)
10.	Edward Pavlovics, Animal Caretaker, CS 3245	N[1]	(2 700)
11.	Lawrence Johnson, Animal Caretaker, CS 3246	N[1]	(2 700)
12.	Fred Lange, Animal Caretaker, CS 3247	N[1]	(2 700)
13.	Russell Speer, Animal Caretaker, CS 3248	N[1]	(3 000)
14.	T. J. Cherry, Animal Caretaker, CS 3249	N[1]	(2 700)
15.	Herschel Jones, Animal Caretaker, CS 3250	N[1]	(3 300)
16.	Robert Bouldin, Animal Caretaker, CS 3251		.....
	(On leave without pay for military service)		
17.	Herbert Thomas, Animal Caretaker, CS 3252	N[1]	(2 700)
18.	Frank Steger, Animal Caretaker, CS 3254	N[1]	(600)
19.	Marvin Smith, Animal Caretaker, CS 3255	N59[1]	(1 539)
	Junior Laboratory Assistant, CS 3240	N41[1]	(1 080)
	(Total Salary)		(2 619)
	(Paid from Item 5)		
	Total, Animal Hospital		$18 630

Business Office

General

1.	G. H. Pontious, Assistant Business Manager, CS 3258	N	$ 7 590
2.	Virginia Wanamaker, Secretary II, CS 3259	N	4 140
3.	Mrs. Lorraine R. Wolff, Clerk-Stenographer III, CS 3260	N	3 000
4.	Mrs. Paula J. Anders, Clerk-Stenographer III, CS 3261	N	3 120

ACCOUNTING

5.	H. O. Albers, Division Chief Accountant, CS 3262	N	6 660
6.	L. A. Collins, Supervising Accountant, CS 3263	N	5 040
7.	Irving Knop, Senior Accountant, CS 3264	N	2 595
	(From Veterans Equipment Procurement)		(2 595)
	(Total Salary)		(5 190)

[1] From Animal Hospital Revolving.

8. Marvin Jaffe, Senior Accountant, CS 3265	N		3 900
9. Mrs. Reva Winslow, Clerk III, CS 3266	N		3 300
10. Mrs. Ruth Linkus, Office Appliance Operator III, CS 3267	N		3 300
11. Mrs. Grace Soucek, Office Appliance Operator III, CS 3268	N		3 300
12. Dolores Keating, Clerk III, CS 3269	N		3 120
13. Mrs. Fay Shanafelt, Clerk-Typist III, CS 3270	N		2 850
14. Mrs. Doris Turns, Clerk-Stenographer III, CS 3271	N		2 820
15. Jacqueline Petruzelli, Clerk III, CS 3272	N		2 700
16. Mrs. Bernadine Fleisher, Clerk III, CS 3274	N		2 700
17. ————, Clerk-Typist II, CS 3273	N		2 400
18. ————, Clerk-Typist II, CS 3275	N		2 400
19. Ellen Riley, Clerk III (From U. S. Contracts Indirect Costs) CS 3276	N		(2 700)
COLLECTIONS			
20. Mrs. Harriet B. Lohman, Head Cashier, CS 3277	N		4 200
21. Mrs. Audrey Kester, Cashier, CS 3278	N		3 060
22. Mrs. Elizabeth Brewer, Cashier, CS 3279	N		3 000
PAYROLLS			
23. Mrs. Genevieve Cameron, Payroll Supervisor, CS 3280	N		4 500
24. Barbara Kelow, Payroll Clerk III, CS 3281	N		3 240
25. ————, Payroll Clerk II, CS 3282	N50		1 500
(See Division of Services for Crippled Children)	N50		(1 500)
(Total Salary)			(3 000)
26. Kathryn Aldinger, Payroll Clerk II, CS 3283	N		2 580
PURCHASING			
27. J. F. Knight, Purchasing Agent, CS 3284	N		8 280
28. W. L. Walhay, Assistant Purchasing Agent, CS 3285	N		3 000
(From Student Supply Store)			(1 920)
(From Chicago General Stores)			(1 080)
(Total Salary)			(6 000)
29. Stafford Kariotas, Senior Purchasing Assistant, CS 3286	N		4 020
(From Student Supply Store)			(1 320)
(Total Salary)			(5 340)
30. Mary Catherine Horne, Senior Purchasing Assistant, CS 3287	N		4 500
31. Ed Flanagan, Central Receiving Station Supervisor, CS 3288	N		3 900
32. Mrs. Harriet Lynch, Inventory Supervisor, CS 3289	N		3 420
33. Joseph Ramsey, Junior Purchasing Assistant, CS 3290	N		3 420
34. Orlando Gianesin, Receiving Clerk, CS 3294 (On leave without pay for military service)	N		(2 700)
35. Earl Gordon, Receiving Clerk, CS 3294	N		2 700
36. Mrs. Sally Galvin, Clerk-Stenographer III, CS 3291	N		3 420
37. Mrs. Josephine Dolciamore, Clerk III, CS 3292	N		3 180
38. Josephine Rzeszut, Clerk III, CS 3293	N		2 730
39. Mrs. Norma J. Spicer, Clerk-Stenographer III, CS 3295	N		2 820
40. Mrs. Stephanie Schumann, Clerk-Typist III, CS 3297	N		2 700
41. ————, Clerk-Typist III, CS 3298	N		2 580
42. Mrs. Eva Perkal, Clerk II, CS 3296	N		2 640
43. Mrs. Josephine Oliverio, Clerk-Typist II, CS 3299	N		2 520
44. ————, Clerk-Typist II, CS 3300	N		2 460
45. Norma J. Allison, Clerk II, CS 3301	N		2 400
46. Dolores V. Farris, Clerk II, CS 3302	N		2 400
47. Jacqueline Syracuse, Clerk-Typist II (From U. S. Contracts Indirect Costs) CS 3303	N		(2 520)
48. Patricia Ann Philpott, Clerk-Typist II, CS 3304	N		2 520
STOREROOMS			
49. B. F. Dungan, Manager of Student Supply Store (From Student Supply Store) CS 3305	N		(5 400)
50. Richard Walker, Supply Attendant (From Student Supply Store) CS 3306	N		(3 180)

51. Mrs. Dorida King, Stores Clerk (From Student Supply Store) CS 3307	N	(3 120)
52. Mrs. Peggy Applegate, Clerk III (From Student Supply Store) CS 3308	N	(2 700)
53. Harry Phillip, Stores Supervisor (From Chicago General Stores) CS 3309	N	(4 200)
54. Elvie McClinton, Supply Attendant (From Chicago General Stores) CS 3310	N	(3 420)
55. Carter Gibson, Supply Attendant (From Chicago General Stores) CS 3311	N	(3 240)
56. Joseph Arnold, Supply Attendant (From Chicago General Stores) CS 3312	N	(3 240)
57. Clara Schildein, Stores Clerk (From Chicago General Stores) CS 3313	N	(3 120)
TABULATING MACHINES (Paid from Tabulating Machines Operations)		
58. Ottie Carter, Tabulating Machine Supervisor, CS 3316	N	(5 620)
59. Curtney Coopman, Tabulating Machine Operator III, CS 3317	N	(3 540)
60. Mrs. Kathryn Flynn, Tabulating Machine Operator I, CS 3318	N	(3 240)
61. Mrs. Elizabeth DaCosta, Tabulating Machine Operator I, CS 3319	N	(3 240)
62. Rita Coblyn, Tabulating Machine Operator I, CS 3320	N	(3 000)
63. J. R. Kurnick, Tabulating Machine Operator I, CS 5160	N	(2 400)
Total, Business Office		$152 625

Business Office — I.N.I.

1. A. W. Catrambone, Junior Accountant, CS 3321	N	$ 3 060
2. Mrs. Betty Boatwright, Clerk-Stenographer III, CS 3322	N	2 820
3. ————, Clerk-Stenographer II, CS 3323	N	2 400
Total, Business Office — I.N.I.		$ 8 280

Auditing

1. W. E. Cowart, Assistant Auditor, CS 3324	N	$ 6 900
2. F. J. Strikich, Senior Accountant, CS 3325	N	4 740
3. C. R. Merrifield, Jr., Senior Accountant, CS 3326	N	4 020
4. Mrs. Marlene Schaede, Clerk III, CS 3327	N	2 940
Total, Auditing		$18 600

Office of Admissions and Records

1. Velma M. Davis, Assistant Examiner and Recorder, CS 3328	N	$ 4 950
2. Mrs. Ethel Engeljohn, Chief Clerk, CS 3329	N	4 170
3. Helen Wyle, Clerk-Stenographer III, CS 3330	N	3 570
4. Lucile Nedwick, Clerk-Typist III, CS 3331	N	3 090
5. ————, Clerk-Typist II, CS 3332	N	2 520
6. T. J. Loftus, Men's Locker Room Attendant, CS 3333	N50	1 365
(See Medicine Administration)	N50	(1 365)
(Total Salary)		(2 730)
Total, Office of Admissions and Records		$19 665

Nonacademic Personnel

1. Mrs. Gertrude Meiers, Personnel Officer, CS 3335	N	$ 5 220
2. Wilmer Binkley, Placement Officer, CS 3336	N	3 600
3. Gloria Clausen, Visiting Nurse, CS 3334	N	2 200
(See Chicago Undergraduate Division)		(1 160)
(Total Salary)		(3 360)
4. ————, Visiting Nurse, 3337	N	2 820
5. Mrs. Sadie Iliescu, Clerk III (Paid from Item 4)	N	(2 400)

6. Rosemary Sweeney, Clerk-Stenographer III, CS 3338	N		1 620
(From Stenographic Service Operations)			(1 200)
(Total Salary)			(2 820)
7. Beverly A. Jones, Clerk-Stenographer III, CS 3339	N		3 210
8. Mrs. Christine A. Jensen, Clerk III, CS 3340	N		2 910
9. Margaret Olivet, Personnel Technician, CS 3341	N		3 360
10. Mrs. Clarine Smissman, Clerk III, CS 3342	N		2 400
STENOGRAPHIC SERVICE			
11. Lillian Santana, Duplicating Machine Operator III (Paid from Stenographic Service Operations) CS 3343	N		(2 760)
Total, Nonacademic Personnel			$27 340

Dean of Student Affairs

1. Constance Roark, Clerk-Stenographer III	N		$ 3 060
2. Mrs. Nancy Marks, Clerk-Stenographer II	N		2 880
Total, Dean of Student Affairs			$ 5 940

Division of Communications

Public Relations

1. Rita J. Toohey, Editorial Assistant, CS 3346	N		$ 3 150
2. Edna Milbrandt, Editorial Assistant, CS 3347	N		2 950
Total, Public Relations			$ 6 100

COLLEGE OF MEDICINE

Administration

1. Catharine E. Dolan, Secretary, CS 3348	N		$ 4 950
2. Irene Smotrys, Clerk-Typist III, CS 3349	N		2 820
3. ————, Clerk-Stenographer III, CS 3353	N		3 120
4. T. J. Loftus, Men's Locker Room Attendant, CS 3351	N50		1 365
(See Admissions and Records)	N50		(1 365)
(Total Salary)			(2 730)
Total, Administration			$12 255

Postgraduate

1. Mary Ellen Maloney, Secretary I, CS 3350	N		$ 3 900
2. ————, Clerk-Stenographer III, CS 3354	N33		1 000
(See Ophthalmology)	N67		(1 934)
(Total Salary)			(2 934)
3. Genevieve Faust, Clerk-Stenographer III, CS 3352	N80		2 400
(See Anatomy)	N20		(720)
(Total Salary)			(3 120)
Total, Postgraduate			$ 7 300

Anatomy

1. Emil Hospodar, Museum Preparator, CS 3355	N		$ 4 000
2. G. H. Miller, Senior Medical Technologist, CS 3356	N		3 990
3. R. F. Bouldin, Senior Medical Technologist, CS 3357	N		3 750
4. Mrs. Eunice Mahon, Senior Laboratory Assistant, CS 3358.	N		3 090
5. Dorothy I. Duncan, Secretary II, CS 3359	N		4 170
6. Genevieve Faust, Clerk-Stenographer III, CS 3352	N20		720
(See Postgraduate)	N80		(2 400)
(Total Salary)			(3 120)
Total, Anatomy			$19 720

Cooperative Investigations

U. S. PUBLIC HEALTH SERVICE C-1543

1. James Richmond, Animal Caretaker, CS 3360	N		$ 2 775
2. Connor Heavens, Animal Caretaker, CS 3363	N		2 775

Bacteriology

1. S. G. Moore, Senior Medical Technologist, CS 3364	N	$ 4 050
2. Calvin Toliver, Assistant Laboratory Assistant, CS 3365	N	2 520
3. Mrs. Hilda Paulsen, Senior Laboratory Assistant, CS 3366.	N	3 210
4. Mrs. Florence Nicolai, Junior Laboratory Assistant, CS 3367	N	2 760
5. Mrs. Annie Walker, Assistant Laboratory Assistant, CS 3368	N	2 520
6. Mrs. Maxine A. Mason, Secretary, CS 3369	N	4 200
Total, Bacteriology		$19 260

Cooperative Investigations

INDIRECT COSTS BACTERIOLOGY 56-20-99

1. Lorraine H. Goldberg, Clerk-Typist III, CS 3370	N40	$ 1 165
(See Graduate College Administration)	N60	(1 715)
(Total Salary)		(2 880)

Biological Chemistry

1. Mildred Harrison, Secretary, CS 5185	N	$ 3 000
2. ————————, Clerk-Stenographer III, CS 3374	N	2 820
3. Mrs. Mildred Monsen, Junior Laboratory Assistant, CS 3371	N	2 700
4. Morris Seidenberg, Junior Laboratory Assistant, CS 3375	N	2 550
5. Mrs. Gertrude Butler, Assistant Laboratory Assistant, CS 3372	N	2 280
6. Clara E. Smith, Assistant Laboratory Assistant, CS 3373	N	2 280
Total, Biological Chemistry		$15 630

Cooperative Investigations

BRISTOL LABORATORIES — BACTERIAL METABOLISM

1. Bernice Dmuchowski, Junior Laboratory Assistant, CS 3376.	N	$ 2 400

Clinical Science

1. Elizabeth L. Faler, Chief Clerk, CS 3377	N	$ 4 020
2. Doris Nielsen, Clerk-Stenographer III, CS 3378	N	3 210
Total, Clinical Science		$ 7 230

Cooperative Investigations

NATIONAL CANCER INSTITUTE C-317

1. Israel Noboa, Junior Laboratory Assistant, CS 3380	N50	$ 1 344
2. Mordecai Goldich, Junior Laboratory Assistant, CS 3382	N37	900

LEDERLE LABORATORIES (AUREOMYCIN) 50-15-95

3. D. Y. Curtis, Junior Laboratory Assistant, CS 3385	N50	1 344

GILLETTE SAFETY RAZOR COMPANY

4. Ruth Bentley, Senior Medical Technologist, CS 3389	N	2 700
5. ————————, Senior Laboratory Assistant, CS 4997	N	3 600
6. ————————, Senior Laboratory Assistant, CS 3390	N	2 700

U.S.A.F. No. 51-1

7. Larry Schneck, Junior Laboratory Assistant, CS 3391	N30	900

ATOMIC ENERGY COMMISSION

8. H. M. Schoolman, Senior Laboratory Assistant	N30	900

DIVIDED POSITION

9. James Harris, Junior Laboratory Assistant, CS 3386		2 700
(Eli Lilly & Co., $2,400; Baxter Laboratories, $300)		

Dermatology

1. Mrs. Valborg Foss-Bormann, Senior Medical Technologist, CS 3392	N	$ 3 690
2. Mrs. May S. Hashioka, Secretary, CS 3393	N	3 270
Total, Dermatology		$ 6 960

Cooperative Investigations

CONSOLIDATED COSMETICS — DEPILATORY GRANT 50-21-15

1. Sarah Peskind, Clerk-Stenographer III	N13	$	392
(See Medicine)	N27		(784)
(Total Salary)			(1 176)

Illustration Studios

1. L. A. Toriello, Clinical Photographer, CS 3395	N	$ 5 730
2. Anthony Kuzma, Photographer, CS 3396	N	3 750
3. F. J. Marek, Assistant Photographer, CS 3397	N	3 090
4. Pearl Mirotznik, Clerk-Stenographer III, CS 3398	N	2 820
Total, Illustration Studios		$15 390

Medical Social Work

1. Virginia Kenny, Medical Social Worker, CS 4497	N	$ 3 570
2. Esther Zumdahl, Medical Social Worker, CS 4498	N	3 180
3. Mrs. Dorothy Ramberg, Clerk-Stenographer III, CS 3674	N	2 880
4. Mrs. Norma Colburn, Clerk-Stenographer III, CS 3675	N	2 724[M]
5. Phyllis Jackson, Clerk-Stenographer II, CS 3545	N	2 640
6. Mrs. Jean L. Fine, Clerk-Stenographer II, CS 4501	N	2 550
7. Mrs. Nancy Suta, Clerk-Stenographer II, CS 3676	N	2 640
8. Mrs. Lauretta Wilborn, Clerk-Typist II	N	2 520
Total, Medical Social Work		$22 704

Medicine

1. Mary Keating, Secretary, CS 3406	N	$ 4 020
2. Bernardine Covie, Secretary, CS 3525	N	3 300
3. Marian A. Sloan, Senior Laboratory Assistant, CS 3407	N	3 180
4. ————, Senior Laboratory Assistant (January 1, 1953) CS 3408	N	3 000
5. ————, Senior Laboratory Assistant (January 1, 1953) CS 3409	N	3 000
6. Joseph Seto, Senior Laboratory Assistant, CS 3525	N	3 600
7. ————, Senior Laboratory Assistant (January 1, 1953)	N	3 200
8. Roberta McLaughlin, Junior Laboratory Assistant, CS 3410	N	2 400
9. May Heady, Assistant Laboratory Assistant, CS 3411	N	2 250
10. Florence Van Buren, Clerk-Stenographer III, CS 3412	N	3 390
11. ————, Clerk-Stenographer III, CS 3414	N	2 940
11a. Ruth Askew, Clerk-Stenographer III		(2 820)
12. Veronica Rybout, Clerk-Stenographer III	N	2 820
13. Mrs. Shirley L. Friedberg, Clerk-Stenographer II, CS 3416	N45	1 380
(From HT1029-Kark-55-35-50)	N55	(1 500)
(Total Salary)		(2 880)
14. Mrs. Natsue Fujimoto, Clerk-Stenographer II, CS 3415	N	2 640
15. E. L. Eckert, Storekeeper, CS 3417	N	3 150
Total, Medicine		$44 270

Cooperative Investigations

ARMOUR HEMATOLOGY

1. Adella M. Blazaich, Junior Laboratory Assistant, CS 3418	N	$ 2 760

U. S. PUBLIC HEALTH SERVICE G-3274

2. Josephine Nerad, Junior Laboratory Assistant, CS 3419	N	2 500

G. D. SEARLE

3. ————, Junior Laboratory Assistant, CS 3420	N	2 400

U. S. AIR FORCE 14306-3

4. Gabrielle S. Koehler, Junior Laboratory Assistant, CS 3424	N	2 700

ASTHMATIC CHILDREN'S AID

5. Mrs. Catherine Bader, Senior Medical Technologist, CS 3422	N	3 660
6. Sarah Peskind, Clerk-Stenographer III, CS 3423	N27	784
(See Dermatology)	N13	(392)
(Total Salary)		(1 176)

U. S. PUBLIC HEALTH SERVICE H-1029

7. Mrs. Gloria B. Fein, Junior Laboratory Assistant, CS 3426.	N	2 700

LEDERLE LABORATORY

8. M. Gayle Pierzynski, Junior Laboratory Assistant, CS 3528.	N	2 880
9. Ann Rurka, Junior Laboratory Assistant	N	2 760

CHARLES PFIZER AND COMPANY

10. S. C. Axelrood, Senior Medical Technologist, CS 3529	N	3 780

HOFFMANN-LAROCHE — INFECTIOUS DISEASE

11. Lena Graham, Junior Laboratory Assistant	N	2 400

Neurology and Neurological Surgery

1. Roxy Pickering, Chief X-ray Technician, CS 3428	N	$ 4 290
2. Mrs. Beatrice K. Meyers, Senior Medical Technologist, CS 3429	N	4 290
3. ————, Senior Laboratory Mechanic, CS 3430	N	3 360
3a. Nick Maintanis, Assistant Laboratory Assistant	N	(2 400)
4. Ramona Marinelli, Junior Laboratory Assistant, CS 3431	N	3 000
5. Constance Spadaro, Secretary, CS 3432	N	4 170
6. Patricia Carter, Clerk-Stenographer II, CS 3433	N	2 730
7. Mae Hikido, Clerk-Stenographer II, CS 3434	N	2 940
8. ————, Clerk-Stenographer II, CS 3435	N	2 550
Total, Neurology and Neurological Surgery		$27 330

Cooperative Investigations

U. S. PUBLIC HEALTH SERVICE C-853 AND C-854

1. Kazumi Kuromija, Assistant Laboratory Assistant, CS 3440	N	$ 2 400

Neurology and Neurological Surgery — I.N.I.

1. Marie Woolfolk, Assistant Laboratory Assistant, CS 3439	N	$ 2 400
Total, Neurology and Neurological Surgery — I.N.I.		$ 2 400

Epilepsy Consultation Clinic

1. Dorothy Stockman, Secretary, CS 3436	N	$ 3 500
2. Esther Herstein, Clerk-Stenographer III, CS 3437	N	2 820
3. ————, Electroencephalographer, CS 3438	N	3 520
Total, Epilepsy Consultation Clinic		$ 9 840

Cooperative Investigations

CHILDREN'S BUREAU

1. Ruth E. Hurwitz, Senior Medical Technologist, CS 3441	N	$ 3 810
2. G. L. Mowery, Electroencephalographer, CS 3442	N	3 850

EPILEPSY CLINIC REVOLVING FUND

3. Wilma Ogata, Clerk-Typist III, CS 3443	N	2 820

DIVIDED POSITIONS

4. Catherine Rich, Electroencephalographer, CS 3444	N	3 500
(Children's Bureau $1,500; Epilepsy Clinic Revolving Fund $2,000)		

Obstetrics and Gynecology

1. Esther H. Fiessel, Secretary, CS 3445	N	$ 4 200
2. ————, Clerk-Typist II, CS 3446	N	2 400
Total, Obstetrics and Gynecology		$ 6 600

Occupational Therapy

1.	Mrs. Alice Andersen, Secretary, CS 3447	N	$ 3 360
2.	————————, Clerk-Stenographer II, CS 3448	N	2 580
	Total, Occupational Therapy		$ 5 940

Occupational Therapy — I.N.I.

1.	Mrs. Elizabeth Edelen, Musician, CS 3449	N	$ 3 150
2.	R. C. Diesing, Physical and Occupational Therapy Aide, CS 3450	N	2 900
	Total, Occupational Therapy — I.N.I.		$ 6 050

Ophthalmology

1.	Huldah E. Johnson, Senior Medical Technologist, CS 3451	N	$ 3 900
2.	Ann P. Smith, Secretary, CS 3452	N	3 600
3.	————————, Clerk-Stenographer III, CS 3453	N67	1 934
	(See Postgraduate)	N33	(1 000)
	(Total Salary)		(2 934)[M]
4.	Veronica Fries, Senior Medical Technologist, CS 3454	N	3 294[RB]
5.	Lydia K. Heinen, Junior Medical Technologist, CS 3455	N	2 700[RB]
6.	Mary E. Zmay, Secretary, CS 3456	N	3 294[M]
7.	R. W. Bennett, Optical Dispenser (From Optical Dispensing Revolving) CS 3457	N	(4 800)[M]
8.	Thelma Dailey, Senior Medical Technologist, CS 3458	N50	1 800
9.	Fay Saxon, Clerk-Typist II (From Optical Dispensing Revolving) CS 3460	N	(2 424)[M]
10.	Mrs. Lylas Egerter, Clerk III (From Optical Dispensing Revolving) CS 3459	N	(2 700)
11.	Herman Frank, Assistant Optical Dispenser (From Optical Dispensing Revolving) CS 3461	N64	(2 400)
	Total, Ophthalmology		$20 522

Orthopaedic Surgery

1.	Alice C. Bartlett, Senior Laboratory Assistant, CS 3462	N	$ 3 210
2.	Jeanne E. Aronson, Clerk II, CS 3463	N	2 520
3.	Mrs. Natalie Rhoads, Assistant Laboratory Assistant, CS 3464	N	2 490
4.	Mrs. Nellie Shea, Assistant Laboratory Assistant, CS 3465	N	2 340
5.	Ida H. Stephan, Secretary, CS 3466	N	4 320
6.	————————, Clerk-Stenographer III, CS 3467	N	3 060
7.	Elaine Ferguson, Clerk II, CS 3468	N	2 400
	Total, Orthopaedic Surgery		$20 340

Otolaryngology

1.	Gordon Stowe, Electro-Acoustic Technician, CS 3469	N	$ 5 770
2.	Mrs. Maria E. Ikenberg, Clinical Photographer, CS 3470	N	3 840
3.	Mrs. Betty Ann Simmons, Senior Medical Technologist, CS 3471	N	3 360
4.	Gaetana Ronga, Junior Medical Technologist, CS 3472	N	2 760
5.	Agnes Longan, Junior Laboratory Assistant, CS 3473	N	3 000
6.	Alice V. Zablock, Secretary, CS 3474	N	3 690
7.	Frances Newman, Secretary, CS 3475	N	3 180
8.	Mrs. Catherine Connery, Clerk-Stenographer III, CS 3476	N	3 030
9.	————————, Clerk-Stenographer III, CS 3477	N	2 850
10.	————————, Clerk-Typist III	N	2 700
	Total, Otolaryngology		$34 180

Pathology

1.	Corinne Wikblom, Senior Medical Technologist, CS 3478	N	$ 3 840
2.	————————, Senior Medical Technologist, CS 3479	N	3 510

3. Mrs. Anna W. Farley, Senior Laboratory Assistant, CS 3480	N		3 630
4. Adolphus Goode, Senior Laboratory Assistant, CS 3481....	N		3 390
5. Mrs. Louise Patton, Senior Laboratory Assistant, CS 3482..	N		3 000
6. Mrs. Jessie Brown, Junior Laboratory Assistant, CS 3483..	N		2 580
7. Mrs. Mildred R. Moore, Secretary, CS 3484.....	N		4 476
Total, Pathology			$24 426

Cooperative Investigations

AMERICAN CANCER SOCIETY EEP12

1. ————————, Junior Laboratory Assistant, CS 3486.....	N50		$ 1 320
2. Alice Hallworth, Senior Laboratory Assistant, CS 3487.....	N		3 000

U. S. ATOMIC ENERGY COMMISSION No. 67

3. Maryellen Turner, Senior Laboratory Assistant, CS 3489..	N		3 240

Pediatrics

1. Mrs. Edna L. Schaub, Secretary, CS 3490.....	N		$ 4 050
2. Bernice Birkey, Clerk-Stenographer II, CS 3491.....	N		2 700
Total, Pediatrics			$ 6 750

Pharmacology

1. Polly F. Cline, Secretary, CS 3497.....	N		$ 4 080
2. Thelma E. Feingold, Clerk-Stenographer II, CS 3498.....	N		2 640
3. W. C. Trumbower, Junior Laboratory Mechanic, CS 3499..	N		3 240
4. N. R. Jackson, Junior Laboratory Assistant, CS 3500.....	N		3 150
5. ————————, Clerk-Stenographer III, CS 3501.....	N		2 700
Total, Pharmacology			$15 810

Cooperative Investigations

U. S. PUBLIC HEALTH SERVICE G-3480

1. Gertrude Shorter, Junior Medical Technologist, CS 3505...	N		$ 2 850
2. Estella Mason, Assistant Laboratory Assistant, CS 3504....	N		2 600

Physical Medicine and Rehabilitation

1. Mrs. Rosalie Struever, Secretary, CS 3506.....	N		$ 4 200
Total, Physical Medicine and Rehabilitation.....			$ 4 200

Physiology

1. Carl Griesmeyer, Instrument Maker, CS 3508.....	N		$ 4 590
2. Bradley Keith, Senior Laboratory Assistant, CS 3509.....	N		3 300
3. ————————, Senior Laboratory Assistant, CS 3510.....	N		2 820
4. W. R. Taylor, Senior Medical Technologist, CS 3511.....	N		3 930
5. John Firek, Junior Laboratory Assistant, CS 3512.....	N		3 060
6. ————————, Secretary, CS 3513.....	N		3 630
7. ————————, Clerk-Typist III, CS 3514.....	N		2 640
8. Eleanor Brown, Clerk II.....	N		(2 520)
9. G. H. Luhr, Assistant Laboratory Mechanic..... (On leave without pay for military service)	N		2 442
Total, Physiology			$26 412

Cooperative Investigations

U. S. PUBLIC HEALTH SERVICE 428-C2

1. Miguel Chaparro, Senior Laboratory Assistant, CS 3520....	N		$ 3 000

U. S. PUBLIC HEALTH SERVICE 425-C2

2. Domenico Neri, Junior Laboratory Assistant, CS 3522.....	N		2 600

UNIVERSITY OF ILLINOIS FOUNDATION

3. W. J. Day, Junior Laboratory Assistant.....	N		3 000

Psychiatry

1. Esther Samuel, Senior Laboratory Assistant, CS 3532	N		$ 3 450
2. Mrs. Ethel Achor, Junior Laboratory Assistant, CS 3533	N		3 000
3. Mrs. Genevieve Lowden, Junior Laboratory Assistant, CS 3534	N		2 940
4. Robert Walker, Junior Laboratory Assistant, CS 3535	N60		1 680
(From Navy Task II)	N40		(1 110)
(Total Salary)			(2 790)
5. W. D. Barrett, Animal Caretaker, CS 3555	N45		1 335
(From Navy Task II)	N55		(1 665)
(Total Salary)			(3 000)
6. Lucille Elliott, Asssitant Laboratory Assistant, CS 3536	N		2 550
7. Leighton Ogle, Junior Laboratory Mechanic, CS 3537	N		3 420
8. Elaine Engstrom, Secretary, CS 3538	N		3 780
9. Verne Perryman, Secretary, CS 3542	N		3 180
10. Martha Nieling, Clerk-Stenographer III, CS 3539	N		3 180
11. Lorraine McNeill, Clerk-Stenographer III, CS 3540	N		3 180
12. Marion Koerner, Clerk-Stenographer III, CS 3541	N		2 970
13. Mrs. Marguerite Kent, Clerk-Stenographer III, CS 3543	N60		1 692
14. Eleanor Baine, Clerk-Stenographer II, CS 3544	N		2 820
15. Margaret Baigen, Clerk-Typist II, CS 3546	N		2 730
16. Viola Pace, Clerk-Typist II, CS 3547	N		2 580
Total, Psychiatry			$44 487

Psychiatry — I.N.I.

1. Florence Jaglowski, Staff Nurse, CS 3548	N		$ 3 000
2. Mrs. Grace Jackson, Assistant Laboratory Assistant, CS 3549	N		2 100
3. Mrs. Ida Carlson, Clerk-Typist III, CS 3551	N50		1 225
Total, Psychiatry — I.N.I.			$ 6 325

Cooperative Investigations

U. S. Public Health Service 5083-C5

1. Anne Silverman, Clerk-Stenographer II, CS 3552	N		$ 3 000

Technical Assistance — Dr. Stein

2. Ellen Ridley, Junior Medical Technologist, CS 3553	N		2 700

Indirect Cost — Cortical Activity

3. Mrs. Joline Ozanne, Senior Laboratory Assistant, CS 3556	N		3 000

Department of Public Health — Narcotic Research Clinic

4. Patricia Blean, Clerk-Typist III, CS 5143	N		2 700

Public Health

1. ————————, Secretary	N		$ 2 700
Total, Public Health			$ 2 700

Radiology

1. Nancy A. Walker, Secretary, CS 3559	N		$ 3 480

Radiology — Betatron

2. Fingal Spongberg, Instrument Maker, CS 3561	N		4 680
Total, Radiology			$ 8 160

Cooperative Investigations

A.E.C. 55-47-30

1. J. E. Askin, Senior Laboratory Assistant, CS 3562	N		$ 3 600
2. L. L. Yates, Junior Laboratory Assistant, CS 3563	N		2 640

U. S. Public Health Service C-853-C2

3. David Menechetti, Senior Laboratory Assistant, CS 3564	N50		1 800

Surgery

1. E. T. Hoppe, Senior Medical Technologist, CS 3565	N	$ 3 660
2. Anna Poulos, Junior Medical Technologist, CS 3566	N	2 700
3. Annabel Wheeler, Secretary, CS 3567	N	4 400
4. Gladys Weinstein, Clerk-Stenographer II, CS 3568	N	2 640
5. Dolores Ryder, Clerk-Stenographer II, CS 3569	N	2 640
Total, Surgery		$16 040

Cooperative Investigations

U. S. Public Health Service Stone Grant RG2183C

1. Ruth Goetz, Senior Medical Technologist, CS 3570	N	$ 3 540

Department of Public Health Tumor Diagnosis

2. Mrs. Evelyn Zylstra, Staff Nurse, CS 3572	N	3 060
3. Mrs. Barbara M. Dameron, Secretary, CS 3573	N	3 990
4. Florence T. Wichert, Clerk-Stenographer II, CS 3574	N	2 730
5. ————, Clerk-Stenographer II, CS 3575	N	2 520
6. Sylvia McKinney, Clerk-Stenographer III, CS 3576	N	2 910

U. S. Public Health Service 630C3

7. Rhoda Grupe, Clinic Nurse, CS 3577	N	3 780
8. ————, Clerk-Stenographer II, CS 3578	N	2 700

COLLEGE OF DENTISTRY

Administration

1. Mrs. Margaret M. Lahey, Secretary, CS 3579	N	$ 4 500
2. Mrs. Jeannita G. Wildberger, Clerk-Stenographer III, CS 3580	N	3 510
3. Daniel Lyons, Supply Attendant, CS 3581	N	3 450
Total, Administration		$11 460

Postgraduate Studies

1. Mrs. Dorothy D. Greenhill, Secretary, CS 3582	N	$ 3 600
2. William Winn, Photographer, CS 3583	N	3 510
Total, Postgraduate Studies		$ 7 110

Postgraduate Telephone Revolving

Cooperative Investigations

Kellogg Foundation

1. Mrs. Elaine B. Griffin, Secretary, CS 3584	N	$ 3 240

Admitting Clinic

1. Carolyn Peterson, Chief Clerk I, CS 3585	N	$ 4 080
2. Iris Rhine, Clerk III, CS 3587	N	2 700
3. Mrs. Arlette Stepelton, Clerk III, CS 3586	N	2 700
4. Donna Funk, Dental Clinic Assistant, CS 3588	N	2 580
Total, Admitting Clinic		$12 060

Applied Materia Medica and Therapeutics

1. Joseph O'Donnell, Senior Medical Technologist, CS 3589	N	$ 4 500
2. ————, Secretary, CS 3590	N	3 300
3. Mrs. Ellen J. Gottlieb, Clinic Nurse, CS 3591	N	3 420
4. Erica Bachem, Senior Laboratory Assistant, CS 3592	N	3 180
5. Gwendolyn Currin, Clerk III, CS 3593	N	3 000
Total, Applied Materia Medica and Therapeutics		$17 400

Cooperative Investigations

HISTOCHEMISTRY — ARMY MD17

1. Mrs. Eleanor H. Wolatz, Senior Laboratory Assistant, CS 3594	N	$ 3 240
UNIVERSITY OF ILLINOIS FOUNDATION — KESEL		
2. ————, Junior Laboratory Assistant, CS 3596	N	2 700
UNIVERSITY OF ILLINOIS FOUNDATION — WALLACE		
3. Janet Errington, Senior Laboratory Assistant, CS 3597	N	3 300

Crowns and Fixed Partial Dentures

1. Arleen Hagen, Secretary, CS 3598	N	$ 3 240
2. Mrs. Luann D. Close, Clerk III, CS 3599	N	2 820
Total, Crowns and Fixed Partial Dentures		$ 6 060

Dental Clinics

1. Gustav Swanson, Senior Laboratory Mechanic, CS 3600	N	$ 4 530
2. Mrs. Frances A. McGinn, Storekeeper, CS 3601	N	3 000
3. Mrs. Frances W. Cathcart, Cashier, CS 3602	N	2 820
4. Mrs. Fannie A. Hagen, Junior Laboratory Assistant, CS 3603	N	2 760
5. Mrs. Helen F. Larsen, Assistant Laboratory Assistant, CS 3604 (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
6. Mrs. Dagmar Pettersen, Assistant Laboratory Assistant, CS 3605 (On leave of absence without pay until August 29, 1952)	N	2 610
7. Mrs. Ora D. Grayson, Assistant Laboratory Assistant, CS 3606	N	2 550
Total, Dental Clinics		$18 270

Full and Removable Partial Dentures

1. Adelaide Talbot, Secretary, CS 3607	N	$ 3 840
2. Adrienne McNair, Senior Laboratory Assistant, CS 3608	N	3 450
3. Anna Carlson, Junior Laboratory Assistant, CS 3609	N	2 940
4. Sylvia Cohen, Clerk-Stenographer II, CS 3610	N	2 910
Total, Full and Removable Partial Dentures		$13 140

Histology

1. Mrs. Irenne F. Saunders, Secretary, CS 3611	N	$ 3 600
2. Mrs. Helen G. Kutuzov, Senior Medical Technologist, CS 3612	N	3 780
3. Marion Wendzel, Senior Laboratory Assistant, CS 3614	N	3 420
4. Mrs. Faith L. Desrochers, Clerk-Stenographer III, CS 3613.	N	3 000
5. Laurel Woldt, Junior Laboratory Assistant, CS 3615	N	2 880
Total, Histology		$16 680

Cooperative Investigations

ARMY CONTRACT MD140

1. Jackson Lucas, Junior Laboratory Assistant, CS 3619	N	$ 2 820
U. S. PUBLIC HEALTH SERVICE CT663(C4)		
2. Miriam Merrick, Assistant Laboratory Assistant, CS 3620	N	2 520

Medical and Dental History

1. Jean Jagodzinski, Clerk-Stenographer III, CS 3622	N	$ 3 240
Total, Medical and Dental History		$ 3 240

Operative Dentistry

1. Mrs. Della R. Fitzgerald, Clerk-Stenographer III, CS 3623.	N		$ 3 300
2. Marie Holoubek, Clerk II, CS 3624	N		2 700
Total, Operative Dentistry			$ 6 000

Oral and Maxillofacial Surgery

1. ————, Secretary, CS 3625	N		$ 3 180
2. Frances Kopala, Clinic Nurse, CS 3626	N		3 420
3. Mrs. Alice C. Machen, Dental Clinic Assistant, CS 3627	N		3 000
Total, Oral and Maxillofacial Surgery			$ 9 600

Orthodontics

1. Bess Faust, Secretary, CS 3628	N		$ 4 170
2. Elizabeth M. Good, Dental Clinic Assistant, CS 3629	N		3 000
3. Booker T. Washington, Assistant Photographer, CS 3630	N		2 520
Total, Orthodontics			$ 9 690

Pathology — Division of Oral Pathology

1. Cecelia M. Paurazas, Junior Laboratory Assistant, CS 3631.	N		$ 3 000
2. Ludmila Zmeskal, Clerk-Stenographer III, CS 3632	N90		2 700
(From Army Contract W-49-007-MD496)	N10		(300)
(Total Salary)			(3 000)
Total, Pathology — Division of Oral Pathology			$ 5 700

Cooperative Investigations

DEPARTMENT OF THE ARMY — OFFICE OF THE SURGEON GENERAL — W-49-007-MD496

1. Nehema Glassman, Junior Laboratory Assistant, CS 3634	N		$ 2 820

U. S. PUBLIC HEALTH SERVICE C-1373 NEOPLASTIC CHANGES

2. Edith Crook, Junior Laboratory Assistant, CS 3633 (July 1, to September 1, 1952, at an annual rate of $2,880)	N		2 880

Pedodontics

1. Mrs. May G. Greenaway, Clinic Nurse, CS 3635	N		$ 3 960
2. Stephanie Kucyk, Clerk-Stenographer III, CS 3636	N		3 000
3. ————, Dental Clinic Assistant, CS 3637	N		2 580
4. Doma Kisielius, Dental Clinic Assistant, CS 3638	N		2 700
Total, Pedodontics			$12 240

Radiology

1. Mrs. Marguerite M. Donovan, Chief X-ray Technician, CS 3639	N		$ 4 290
2. Diane Katsantones, Junior X-ray Technician, CS 3640	N		2 280
3. Anita Rifzis, Clerk-Stenographer II, CS 3642	N		3 000
4. Katherine DeMoss, Junior X-ray Technician, CS 3643	N		2 280
5. Norma Maione, Junior X-ray Technician (Trainee) CS 3641	N		2 280
Total, Radiology			$14 130

Cooperative Investigations

ARMY CONTRACT DA49-007-MD148

1. J. D. Hauptfuehrer, Senior Medical Technologist, CS 3644	N		$ 4 000

COLLEGE OF PHARMACY

1. Eleanor F. Larson, Secretary, CS 3645	N		$ 4 950
2. Mary M. Scanlan, Chief Clerk I, CS 3646	N		4 080
3. Mrs. Violet Klettka, Secretary, CS 3647	N		3 690

4. Judith Papermaster, Clerk-Typist III, CS 3648	N		2 850
5. Dolores Rowe, Clerk-Stenographer III, CS 3649	N		2 820
6. Ghita J. Zeller, Clerk-Stenographer II, CS 3650	N		2 430
7. Mrs. Dorothy Nerad, Clerk-Typist II, CS 3651	N	50	1 290
8. H. F. Luethje, Farm Foreman, CS 3652	N		3 510
9. Floyd Swink, Senior Laboratory Assistant, CS 3653	N		3 240
10. Andrew Burger, Storekeeper, CS 3654	N		3 650
11. Lee Sawyer, Storekeeper, CS 3655	N		2 850
12. Leonard Kosirog, Storekeeper, CS 3656	N		3 000
13. Clifton Williams, Storekeeper, CS 3657	N		2 730
14. Michael Paradise, Supply Attendant, CS 3658	N		2 700
Total, College of Pharmacy			$43 790

Hospital Pharmacy Revolving (R & E)

(Entire budget from receipts)

1. John Hensel, Storekeeper, CS 3659	N	$ 3 240
2. Frank Gorski, Storekeeper, CS 3660	N	3 200
3. H. B. Gay, Supply Attendant, CS 3661	N	2 600
Total, Hospital Pharmacy Revolving (R & E)		$ 9 040

Illinois Eye and Ear Infirmary Pharmacy Revolving

(Entire budget from receipts)

1. S. R. Luecht, Supply Attendant, CS 3662	N	$ 2 400
Total, Hospital Pharmacy Revolving (I.E.E.I.)		$ 2 400

GRADUATE COLLEGE

Administration

1. Lorraine H. Goldberg, Clerk-Typist III	N	60	$ 1 715
(See Bacteriology)	N	40	(1 165)
(Total Salary)			(2 880)
Total, Administration			$ 1 715

Cooperative Investigations

GRADUATE INDIRECT COSTS CHEMISTRY — KIRCH

1. Mary Jane Firszt, Senior Laboratory Assistant, CS 3664	N	$ 2 580

SCHOOL OF NURSING

1. ————————, Clerk-Stenographer II, CS 3666	N	$ 2 550
Total, School of Nursing		$ 2 550

School of Nursing — I.N.I.

1. Mrs. Antoinette Herman, Clerk-Typist II, CS 3668	N	$ 2 520
Total, School of Nursing — I.N.I.		$ 2 520

Affiliated Program for Hospital Schools of Nursing

1. Elizabeth Anne Laslo, Secretary, CS 3672	N	$ 3 180
2. Shirley Trehey, Clerk-Typist II, CS 3673	N	2 520
Total, Affiliated Program for Hospital Schools of Nursing		$ 5 700

SCHOOL OF PHYSICAL EDUCATION

Physical Education for Men

1. Alfred Fairfield, Men's Locker Room Attendant, CS 3678	N	$ 3 120
Total, Physical Education for Men		$ 3 120

AEROMEDICAL AND PHYSICAL ENVIRONMENT LABORATORY

1.	C. V. Pestel, Supervisor of Mechanical, Electrical, and Electronic Equipment, CS 3680	N	$ 6 330
2.	John Hansen, Laboratory Operating Engineer, CS 3681	P	5 500
3.	Minnie S. Hein, Secretary, CS 3682	N	3 780
4.	H. W. Benson, Junior Electric Instrument Measurement Technician, CS 3683	N	3 600
5.	————————, Junior Laboratory Assistant, CS 3684	N	2 910
	Total, Aeromedical and Physical Environment Laboratory		$22 120

INSTITUTION FOR TUBERCULOSIS RESEARCH

1.	Mrs. Elizabeth H. Williston, Research Program Assistant, CS 3686	N	$ 4 950
2.	Joseph Bingenheimer, Senior Medical Technologist, CS 3687	N	4 100
3.	Mrs. Dorothy Anderson, Junior Laboratory Assistant, CS 3692	N	3 000
4.	Mrs. Elizabeth L. Moretti, Junior Laboratory Assistant CS 3691	N	3 000
5.	————————, Junior Laboratory Assistant	N20	500
6.	E. R. Herskind, Animal Caretaker, CS 3694	N	3 150
7.	Mrs. Dorothy Liveright, Junior Statistician, CS 3690	N50	1 680
8.	Mrs. Barbara Joyce, Assistant Laboratory Assistant, CS 3693	N	2 160
9.	Mrs. Zylphia Bruder, Assistant Laboratory Assistant, CS 3695	N50	1 080
	Total, Institution for Tuberculosis Research		$23 620

Cooperative Investigations

JOHNS HOPKINS UNIVERSITY — THERMAL BURNS

1.	Jerome Leonard, Classification pending	N	$ 3 600

RESEARCH AND EDUCATIONAL HOSPITALS

Administration

1.	H. G. Higgins, Assistant Administrator, CS 3696	N	$ 7 200
2.	A. E. Riley, Assistant Administrator, CS 3697	N	6 000
3.	Josephine Magista, Secretary II, CS 3698	N	3 600
4.	————————, Clerk-Stenographer III (January 1, 1953) CS 3699	N	3 300
5.	Mrs. Ruth Loose, Clerk-Typist III, CS 3701	N	2 790
6.	Louis Kurzeja, Supply Attendant, CS 3700	N	3 210
	PATIENT COLLECTION UNIT		
7.	Mrs. Joyce Sims, Hospital Bookkeeper, CS 3702	N	3 660
8.	————————, Office Appliance Operator III (November 1, 1952) CS 3703	N	3 000
9.	Esther Karl, Clerk-Typist III, CS 3704	N	2 910
10.	————————, Assistant Cashier, CS 3705	N	2 520
	INFORMATION OFFICE		
11.	Mrs. Veronica Kavanagh, Clerk III, CS 3706	N	3 300
12.	Arthur Dimshultz, Clerk III, CS 3707 (On leave of absence for disability)	N	2 760
13.	Henry Mueller, Clerk III, CS 3708	N	2 580
14.	Mrs. Margaret Koske, Clerk III, CS 3709	N	2 580
15.	————————, Clerk III (January 1, 1953) CS 3710	N	2 580
	Total, Administration		$51 990

Administration — I.N.I.

1.	Gwenavere Coquillette, Clerk II, CS 4924	N	$ 2 400
2.	Henry Sohloss, Clerk III, CS 4966	N	2 580

3. G. J. Kramer, Clerk III, CS 3712	N		2 400
4. Olga Swistek, Clerk III, CS 4967	N		2 400
Total, Administration—I.N.I.			$ 9 780

Admitting

1. Mrs. Lydia C. O'Halloran, Chief Admitting Officer, CS 3722 (On leave without pay until further notice; disability benefits payable by University Retirement System)			.....
2. Mrs. Ann Knipper, Chief Admitting Officer, CS 3723	N		$ 3 480
3. Dorothy Kennedy, Admitting Officer, CS 3724	N		2 460
4. ————, Admitting Officer (January 1, 1953) CS 3725	N		3 000
5. ————, Admitting Officer (February 1, 1953)	N		2 700
6. Lolita Seghetti, Intake Interviewer, CS 3726	N		3 240
7. Vivian M. Kunka, Intake Interviewer, CS 3727	N		2 580
8. Catherine Hruska, Intake Interviewer, CS 3728	N		2 760
9. Margaret Horsch, Intake Interviewer, CS 3729	N		2 760
10. ————, Intake Interviewer (January 1, 1953) CS 3730	N		2 700
11. Mrs. Norma B. Novak, Clerk-Stenographer II, CS 3731	N		2 640
12. Mrs. Ruth Webb, Clerk II, CS 3732	N		2 220
13. Mrs. Clara Tutson, Clerk-Typist II, CS 3733	N		2 220
Total, Admitting			$32 760

Central Supply

1. Iris Hill, Supervising Nurse, CS 3735	N		$ 4 440[M]
2. Mary Mitch, Head Nurse, CS 3736	N		3 240[RB]
3. ————, Staff Nurse, CS 3737	N		2 460[RB]
4. Mrs. Mae Louise Jackson, Staff Nurse, CS 3738	N		3 120[M]
5. John Bettinardi, Senior Laboratory Assistant, CS 3739	N		3 024[M]
6. Mrs. Helen Waichulis, Surgical Dressing Maker, CS 4503	N		2 805
7. ————, Senior Laboratory Assistant	N		2 880[M]
8. Mrs. Antonia Ray, Senior Nurses' Aide	N		2 400
9. Mrs. Julia Sechter, Senior Nurses' Aide, CS 3744	N		2 400
10. ————, Supply Attendant (January 1, 1953)	N		2 400
11. ————, Supply Attendant (January 1, 1953)	N		2 400
12. ————, Supply Attendant (January 1, 1953)	N		2 400
13. ————, Clerk II (January 1, 1953)	N		2 400
Total, Central Supply			$36 369

Central Supply—I.N.I.

1. Mrs. Dorothy Halladay, Head Nurse, CS 3740	N		$ 4 080[M]
2. Mrs. Faith Plomin, Staff Nurse, CS 3741	N		3 120[M]
Total, Central Supply—I.N.I.			$ 7 200

Clinics

1. Hattie C. Larson, Assistant Director of Nursing, CS 3745	N		$ 4 620
2. Ida Smith, Assistant to Director of Nursing, CS 3746	N		4 140
3. Frances V. Craig, Supervisor of Clinic Nurses, CS 3747 (On leave without pay until further notice; disability benefits payable by University Retirement System)			.....
4. Dorothy Colman, Clinic Nurse, CS 3748	N		4 080
5. Marie Sorenson, Clinic Nurse, CS 3749	N		4 080
6. Teresa J. Robertson, Clinic Nurse, CS 3750 (On leave without pay until further notice; disability benefits payable by University Retirement System)			.....
7. Mrs. Marie DiOrio, Clinic Nurse, CS 3751	N		3 144[M]
8. Hazel M. Nelson, Clinic Nurse, CS 3752	N		4 080
9. Mrs. Thelma G. Smith, Clinic Nurse, CS 3753 (On leave without pay until further notice; disability benefits payable by University Retirement System)			.....

10.	Mary LoCicero, Clinic Nurse, CS 3754	N	4 080
11.	Katherine Beyenka, Clinic Nurse, CS 3755	N	3 144[M]
12.	Lorraine Bielenberg, Clinic Nurse, CS 3756	N	3 144[M]
13.	Edith Ramsey, Clinic Nurse, CS 3757	N	3 984[M]
14.	Mrs. Edythe V. Thomas, Clinic Nurse, CS 3758	N	4 080
15.	Frances G. Lehman, Clinic Nurse, CS 3759	N	4 080
16.	Eva Ramsey, Clinic Nurse, CS 3760	N	3 984[M]
17.	Alyce Riley, Clinic Nurse, CS 3761	N	4 080
18.	Mrs. Dorothy Zitnik, Clinic Nurse, CS 3762	N	3 204[M]
19.	Victoria Jaglowski, Clinic Nurse, CS 3763	N	4 080
20.	Arlene Bills, Clinic Nurse, CS 3764	N	3 144[M]
21.	Clarice Marriott, Clinic Nurse, CS 3765	N	3 984[M]
22.	Katherine McGann, Clinic Nurse, CS 3766	N	4 080
23.	Smilja Pokrajac, Clinic Nurse, CS 3767	N	3 984[M]
24.	Lois Bonham, Clinic Nurse, CS 3768	N	3 594[M]
25.	Mrs. Miriam Kipnis, Clinic Nurse, CS 3769	N	3 144[M]
26.	Mrs. Jean McCallum, Clinic Nurse, CS 3770	N	3 504[M]
27.	————, Clinic Nurse, CS 3771	N	3 300
28.	Mrs. Patricia Lane, Clinic Nurse, CS 3772	N	3 240
29.	Linda Gican, Clinic Nurse, CS 3773	N	3 300
30.	John Lardner, Supervisor of Urology Clinic, CS 3774	N	3 864[M]
31.	Bernice Bernhart, Secretary, CS 3775	N	3 960
32.	Julia Rzeszut, Clerk-Typist III, CS 3776	N	2 970
33.	Celeste Marzano, Clerk-Typist III, CS 3777	N	2 700
34.	Muriel J. Hefter, Clerk-Stenographer II, CS 3778	N	2 610
35.	Elaine J. Niccolai, Clerk-Stenographer II, CS 3779	N	2 400
36.	Mrs. Harriet K. Schimmel, Clerk-Typist II, CS 3780	N	2 520
37.	Mrs. Elaine Winer, Clerk-Typist II, CS 3781	N	2 520
38.	Shirley R. Laskowsi, Clerk-Stenographer II, CS 3782	N	2 400
39.	Wynnell Adams, Clerk-Typist II, CS 3783	N	2 520
40.	————, Clerk-Typist II, CS 3784	N	2 220
41.	————, Clerk-Typist II, CS 3785	N	2 160
42.	Mrs. Marjorie Koch, Clerk-Typist II, CS 3786	N	2 520
43.	Bertha Gorman, Clerk I, CS 3787 (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
	Total, Clinics		$132 642

Clinics — I.N.I.

1.	Joan Brabenec, Clinic Nurse, CS 3792	N	$ 3 144[M]
	Total, Clinics — I.N.I.		$ 3 144

Dietary

1.	Hildur Hellberg, Director of Dietary Service, CS 3793 (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
2.	Alpha Q. Stine, Acting Director of Dietary Service, CS 3793	N	$ 5 394[M]
3.	————, Assistant Director of Dietary Service, CS 3794	N	4 200[M]
4.	Tessie Twietmeyer, Clerk-Stenographer III, CS 3805	N	3 120[M]
5.	Mrs. Nora Shames, Clerk-Typist III, CS 3806	N	2 604[M]
6.	————, Clerk-Typist II (January 1, 1953) CS 3813	N	2 280[M]
	MAIN KITCHEN		
7.	Mary C. Beckers, Dietitian, CS 3795	N	3 918[MM]
8.	Mrs. Mary B. Cain, Dietitian, CS 3797	N	3 534[M]
9.	————, Dietitian (November 1, 1952) CS 3807	N	3 300[M]
	SERVING KITCHENS		
10.	Beata A. Link, Dietitian, CS 3798	N	3 408[MM]
11.	Anna Marie Schicht, Dietitian, CS 3802	N	3 204[MM]

12. ————, Dietitian, CS 3801	N	3	300[M]
13. ————, Dietitian, CS 3804	N	3	300[M]
14. ————, Dietitian (December 1, 1952) CS 3808	N	3	300[M]
15. ————, Dietitian (January 1, 1953) CS 3809	N	3	300[M]
SPECIAL DIETS			
16. Virginia Peschel, Dietitian, CS 3796	N	3	498[MM]
17. Mrs. Dorothea Chapp, Dietitian, CS 3799	N	3	444[M]
18. Mrs. Florence Ross, Dietitian, CS 3800	N	3	324[M]
19. ————, Dietitian (January 1, 1953) CS 3810	N	3	300[M]
20. ————, Dietitian (January 1, 1953) CS 3811	N	3	300[M]
21. ————, Dietitian (February 1, 1953)	N	3	300[M]
CAFETERIA			
22. Mrs. Eleanor Meltzer, Dietitian, CS 3803	N	3	300[M]
23. ————, Dietitian (January 1, 1953) CS 3812	N	3	300[M]
24. ————, Dietitian (March 1, 1953)	N	3	300[M]
INFANT FORMULAS			
25. Lois Keller, Dietitian, CS 3734	N	3	300[M]
26. ————, Dietitian (January 1, 1953)	N	3	300[M]
Total, Dietary		$84	828

Emergency Service

1. ————, Head Nurse (January 1, 1953) CS 3890	N	$ 3	600[M]
2. ————, Staff Nurse (January 1, 1953) CS 3891	N	3	120[M]
3. ————, Staff Nurse (January 1, 1953) CS 3892	N	3	120[M]
4. ————, Staff Nurse (January 1, 1953) CS 3893	N	3	120[M]
5. ————, Staff Nurse (January 1, 1953) CS 3894	N	3	120[M]
6. ————, Staff Nurse (January 1, 1953) CS 3895	N	3	120[M]
7. ————, Staff Nurse (January 1, 1953)	N	3	120[M]
8. ————, Staff Nurse (January 1, 1953)	N	3	120[M]
Total, Emergency Service		$25	440

Laboratory

1. ————, Technical Supervisor of Hospital Laboratory	N	$ 5	000
2. H. G. Baker, Hospital Laboratory Technical Assistant, CS 3896	N	4	800
3. Mary V. Donahue, Senior Medical Technologist, CS 3897	N	4	260
4. Jeanne F. Miller, Senior Medical Technologist, CS 3898	N	4	020
5. Mary P. Turner, Senior Medical Technologist, CS 3899	N	3	690
6. Helen T. Dembinski, Senior Medical Technologist, CS 3900	N	3	630
7. ————, Senior Medical Technologist, CS 3901	N	3	540
8. Elizabeth J. Bond, Senior Medical Technologist, CS 3902	N	3	540
9. ————, Senior Medical Technologist, CS 3903	N	3	540
10. Mrs. Catherine Nobe, Senior Medical Technologist, CS 3904	N	3	360
11. Mrs. Kathleen M. A. Panzica, Junior Medical Technologist, CS 3908	N	3	300
12. ————, Senior Medical Technologist (August 1, 1952) CS 3909	N	3	480
13. ————, Senior Medical Technologist (January 1, 1953) CS 3910	N	3	480
14. ————, Senior Medical Technologist (March 1, 1953) CS 3911	N	3	480
15. ————, Senior Medical Technologist (January 1, 1953) CS 3918	N	2	820
16. Gloria A. Schwartz, Junior Medical Technologist, CS 3912	N	3	300
17. Shirley Hood, Junior Medical Technologist, CS 3913	N	3	300
18. Dorothy Cluever, Junior Medical Technologist, CS 3914	N	3	300
19. ————, Junior Medical Technologist (January 1, 1953) CS 3917	N	2	820

20. ————————, Junior Laboratory Assistant, CS 5161	N		2 820
21. Mrs. Lucille Hoff, Junior Laboratory Assistant, CS 3919	N		2 970
22. ————————, Junior Laboratory Assistant (January 1, 1953) CS 3920	N		2 520
23. ————————, Junior Laboratory Assistant (January 1, 1953) CS 3921	N		2 520
24. Mrs. Anna I. Jarman, Assistant Laboratory Assistant, CS 5075	N		2 400
25. Mrs. Grace N. Kawano, Clerk-Stenographer III, CS 3922	N		3 120
CLINIC UNIT			
26. Mrs. Vlasta Avalon, Senior Medical Technologist, CS 3907	N		3 300
27. Mrs. Ellen Zimmerman, Junior Medical Technologist, CS 3915	N		3 240
28. Mrs. Marjorie Avery, Junior Medical Technologist, CS 3916	N		2 970
29. ————————, Junior Medical Technologist	N		2 700
ORTHOPAEDIC LABORATORY			
30. Ethelle Katz, Junior Medical Technologist, CS 3924	N		2 700
31. Helen Schwerdt, Junior Medical Technologist, CS 3925	N		2 700
32. ————————, Senior Medical Technologist (September 1, 1952)	N		3 480
NEUROPSYCHIATRIC LABORATORY			
33. Mrs. Marjorie Glassman, Junior Medical Technologist, CS 3906	N		3 300
34. Maxine Siegman, Junior Medical Technologist, CS 3926	N		2 910
BLOOD BANK			
35. Elizabeth J. Lienna, Senior Medical Technologist, CS 3927	N		3 510
36. ————————, Senior Medical Technologist (August 1, 1953) CS 3928	N		3 480
37. Mrs. Hilda Tucker, Staff Nurse, CS 3929	N		3 360
38. Mrs. Vivian Jenkins, Junior Laboratory Assistant, CS 3930	N		2 640
39. ————————, Clerk-Stenographer II (January 1, 1953) CS 3931	N		2 520
ILLINOIS EYE AND EAR INFIRMARY			
40. Katherine F. Thale, Senior Medical Technologist, CS 3932	N		3 420
41. Sanomar Barr, Senior Medical Technologist, CS 3933	N		3 204[21]
42. ————————, Senior Medical Technologist (August 1, 1952)	N		3 480
Total, Laboratory			$137 924

Linen Service

1. Mrs. Ann McNicholas, Supervisor of Linen Service, CS 3934	N	$	3 600
2. Glenn Sharp, Linen Room Attendant, CS 3935	N		3 120
3. Mrs. Nellie Busking, Linen Room Attendant, CS 3936	N		2 760
4. Oscar Minnis, Linen Room Attendant, CS 3937	N		2 628
5. ————————, Linen Room Attendant (January 1, 1953) CS 3938	N		2 400
6. Augusta Williams, Linen Room Attendant, CS 3939	N		2 520
Total, Linen Service		$	17 028

Linen Service — I.N.I.

1. Michael De Nicolo, Linen Room Attendant, CS 3940	N	$	2 400
Total, Linen Service — I.N.I.		$	2 400

Medical Record Library

1. Mrs. Alphild Norris, Chief Medical Record Librarian, CS 3941	N	$	4 920
2. ————————, Medical Record Librarian, CS 3945	N		3 600
3. Katherine R. Governale, Medical Record Librarian, CS 3946	N		3 180
4. ————————, Medical Record Librarian (January 1, 1953)	N		3 000

5. Helen Stocking, Clerk III, CS 3947	N	3 120
6. Mrs. Ruth Enger, Clerk III, CS 3948	N	2 760
7. Mrs. Marian Florio, Clerk III, CS 3950	N	2 700
8. ————————, Clerk III, CS 3951	N	2 580
9. Mrs. Betty A. Freeark, Clerk III, CS 3952	N	2 700
10. Martha Snyder, Clerk-Stenographer III, CS 3949	N	2 400
11. ————————, Clerk-Typist II, CS 3962	N	2 400
12. Rachel L. Syler, Clerk-Typist II, CS 3953	N	2 400
13. ————————, Clerk-Typist II (February 1, 1953)	N	2 400
14. ————————, Clerk II, CS 3963	N	2 520
15. Lorraine Spacher, Clerk II, CS 3954	N	2 460
16. Mildred Margolis, Clerk II, CS 3955	N	2 460
17. ————————, Clerk II, CS 3957	N	2 280
18. Mrs. Alberta Howard, Clerk II, CS 3961	N	2 400
19. Mrs. Lena Constantine, Clerk II, CS 3958	N	2 430
20. Veronica Morgan, Clerk II, CS 3960	N	2 280
21. Mrs. Eulacie Rowan, Clerk II, CS 3964	N	2 280
22. Carla Hoff, Clerk II, CS 3959	N	2 340
23. Mrs. Evelyn McCurine, Clerk II, CS 3965	N	2 340
24. Rachel Atkinson, Clerk II, CS 3966	N	2 280
ILLINOIS EYE AND EAR INFIRMARY		
25. ————————, Medical Record Librarian, CS 3942	N	4 000[M]
25a. Dorice Czajka, Clerk II, CS 3943		(2 400)
26. Mrs. Hazel Kores, Clerk II, CS 3956	N	2 280[M]
Total, Medical Record Library		$70 510

Nursing

1. Ruth M. Carroll, Associate Director of Nursing, CS 3967	N	$ 5 280[RB]
2. Antoinette Radek, Assistant Director of Nursing, CS 3968	N	4 434[M]
3. Mrs. Elizabeth Furnas, Assistant Director of Nursing, CS 3969	N	4 434[M]
4. Mrs. Ellen Finnigan, Assistant to the Director of Nursing, CS 3970	N	4 164[M]
5. Juanita Hamilton, Assistant to the Director of Nursing, CS 3971	N	3 756[RB]
6. Eunice Merritt, Assistant to the Director of Nursing, CS 3972	N	3 624[RB]
7. Grace Calmer, Assistant to the Director of Nursing, CS 3973	N	3 480[RB]
8. Frances Burga, Assistant to the Director of Nursing, CS 3974	N	3 300[RB]
9. Mrs. Ruth Ashworth, Secretary II, CS 3975	N	3 840[M]
10. Lorraine Mench, Clerk-Stenographer III, CS 3976	N	3 060
11. Frances Hoefling, Supervising Nurse, CS 3977	N	3 900[RB]
12. Emma Scott, Supervising Nurse, CS 3978	N	4 440[M]
13. Mrs. Helen G. Mack, Supervising Nurse, CS 3979	N	4 440[M]
14. Eva Begg, Supervising Nurse, CS 3980	N	3 780[RB]
15. Angela Lonchar, Supervising Nurse, CS 3981	N	3 780[RB]
16. Alma Huseman, Supervising Nurse, CS 3982	N	3 780[RB]
17. Lillian Daily, Supervising Nurse, CS 3983 (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
18. Elsie Johnson, Head Nurse, CS 3984	N	3 540[RB]
19. Mrs. Hilary C. Johnson, Head Nurse, CS 3985	N	4 260[M]
20. Mrs. Violet Conforti, Head Nurse, CS 3986	N	4 260[M]
21. Mrs. Sophie Kratochvil, Head Nurse, CS 3987	N	4 260[M]
22. Monica Cavanaugh, Head Nurse, CS 3988	N	4 260[M]
23. Kathryn Parker, Head Nurse, CS 3989	N	2 880[RB]
24. Margaret Thomas, Head Nurse, CS 3990	N	3 600[RB]
25. Catherine Kolitsch, Head Nurse, CS 3991	N	3 600[RB]
26. Gertrude Young, Head Nurse, CS 3992	N	3 600[RB]
27. Lois Pulley, Head Nurse, CS 3993	N	2 760[RB]

28. Yoneko Matayoshi, Head Nurse, CS 3994..... N 3 900[M]
29. Marie Battaglini, Head Nurse, CS 3995..... N 3 900[M]
30. Loretta Cudnowski, Head Nurse, CS 3996..... N 3 120[RB]
31. Alice Yamashiro, Head Nurse, CS 3997..... N 2 820[RB]
32. Margaret Halpin, Assistant Head Nurse, CS 3998..... N 3 150[RB]
33. Treva Johnson, Assistant Head Nurse, CS 3999..... N 3 420[M]
34. Beverly Richards, Assistant Head Nurse, CS 4000..... N 2 820[RB]
35. Betty Pfeifer, Assistant Head Nurse, CS 4001..... N 2 640[RB]
36. Pearle Keiserman, Assistant Head Nurse, CS 4002..... N 2 760[RB]
37. Frances Pfau, Assistant Head Nurse, CS 4003..... N 2 640[RB]
38. ————————, Assistant Head Nurse, CS 4051..... N 3 180[M]
39. Mrs. Dorothy Turkiewicz, Staff Nurse, CS 4005..... N 3 660[M]
40. Mary C. Mallon, Staff Nurse, CS 4006..... N 3 660[M]
41. Mrs. Marie Willis, Staff Nurse, CS 4007..... N 3 780
42. Sophie Ciesla, Staff Nurse, CS 4008..... N 3 570[M]
43. Mrs. Daisy McGuire, Staff Nurse, CS 4009..... N 3 570[M]
44. Rosemary Zanin, Staff Nurse, CS 4010..... N 3 540[M]
45. Mrs. Jeanne K. Benam, Staff Nurse, CS 4011..... N 3 000[MM]
46. Geraldine Sus, Staff Nurse, CS 4012..... N 3 390[M]
47. Wanda Opoka, Staff Nurse, CS 4013..... N 3 360[M]
48. Donna Matheys, Staff Nurse, CS 4015..... N 2 460[RB]
49. Francisca Primero, Staff Nurse, CS 4017..... N 2 700[RB]
50. ————————, Staff Nurse, CS 4018..... N 2 460[RB]
51. Barbara Laing, Staff Nurse, CS 4019..... N 2 460[RB]
52. Mrs. Rosalie Galanis, Staff Nurse, CS 4020..... N 3 240[M]
53. Dolores Kinch, Staff Nurse, CS 4021..... N 2 460[RB]
54. Mrs. Gladys Fidonik, Staff Nurse, CS 4022..... N 3 180[M]
55. ————————, Staff Nurse, CS 4023..... N 3 120[M]
56. ————————, Staff Nurse, CS 4024..... N 3 120[M]
57. ————————, Staff Nurse, CS 4025..... N 3 120[M]
58. ————————, Staff Nurse, CS 4026..... N 3 120[M]
59. Lucille Warner, Staff Nurse, CS 4027..... N 3 564[M]
60. Mrs. Blanche Swedlund, Staff Nurse, CS 4028..... N 3 120[M]
61. Mrs. Jerlena Vinson, Staff Nurse, CS 4029..... N 3 180[M]
62. ————————, Staff Nurse, CS 4030..... N 3 120[M]
63. Barbara Jurkovich, Staff Nurse, CS 4031..... N 2 520[RB]
64. Vera Williams, Staff Nurse, CS 4032..... N 2 460[RB]
65. Mrs. Crisanta Dumlao, Staff Nurse, CS 4033..... N 3 180[M]
66. Antoinette Manno, Staff Nurse, CS 4034..... N 2 910[RB]
67. Dolores Lawrence, Staff Nurse, CS 4035..... N 3 300
68. Rose Marie Bodga, Staff Nurse, CS 4036..... N 3 120[M]
69. Irene Turk, Staff Nurse, CS 4037..... N 3 120[M]
70. Dorothy Kaiser, Staff Nurse, CS 4038..... N 3 120[M]
71. ————————, Staff Nurse, CS 4039..... N 3 120[M]
72. ————————, Staff Nurse, CS 4040..... N 3 120[M]
73. ————————, Staff Nurse, CS 4041..... N 3 120[M]
74. Theresa Jagielski, Staff Nurse, CS 4042..... N 3 000[RB]
75. Marie Mueller, Staff Nurse, CS 4043..... N 3 000[RB]
76. Mrs. Helen Vadder, Staff Nurse, CS 4044..... N 3 000[RB]
77. ————————, Staff Nurse, CS 4045..... N 3 120[M]
78. ————————, Staff Nurse, CS 4046..... N 3 120[M]
79. Mrs. Monzola Myers, Staff Nurse, CS 4047..... N 3 180[M]
80. ————————, Staff Nurse, CS 4048..... N 3 120[M]
81. Elizabeth Hardy, Staff Nurse, CS 4049..... N 2 460[RB]
82. Eleanor J. Henry, Staff Nurse, CS 4050..... N 2 460[RB]
83. Mrs. Mollie Ensbacher, Staff Nurse, CS 4004..... N 3 660[M]
84. ————————, Staff Nurse, CS 4052..... N 2 460[RB]
85. Lottie Mae Ozias, Staff Nurse, CS 4053..... N 2 460[RB]
86. Mary O'Rourke, Staff Nurse, CS 4054..... N 2 460[RB]
87. ————————, Staff Nurse, CS 4055..... N 3 120[M]
88. Dorothy M. Martin, Staff Nurse, CS 4056..... N 2 460[RB]

89. Jeanne Oliver, Staff Nurse, CS 4057..... N 3 240[M]
90. Margaret Brak, Staff Nurse, CS 4058..... N 2 580[RB]
91. ————————, Staff Nurse, CS 4059..... N 2 460[RB]
92. Katherine Phillips, Staff Nurse, CS 4060..... N 2 460[RB]
93. Bonnie L. Rawson, Staff Nurse, CS 4061..... N 2 520[RB]
94. Virginia Mulvey, Staff Nurse, CS 4062..... N 2 580[RB]
95. Kathelene Phillips, Staff Nurse, CS 4063..... N 2 460[RB]
96. Philomena O'Keefe, Staff Nurse, CS 4064..... N 2 520[RB]
97. Evelyn Lee, Staff Nurse, CS 4065..... N 2 520[RB]
98. Olive Edmond, Staff Nurse, CS 4066..... N 2 520[RB]
99. Ann Garafalo, Staff Nurse, CS 4067..... N (2 520)[RB]
(On leave without pay for military service)
100. Anita Favretto, Staff Nurse, CS 4068..... N 2 520[RB]
101. Mrs. Mary L. Averhart, Staff Nurse, CS 4069..... N 2 520[RB]
102. Joyce Tanaka, Staff Nurse, CS 4070..... N 2 520[RB]
103. Elizabeth M. Tallon, Staff Nurse, CS 4071..... N 2 520[RB]
104. ————————, Staff Nurse, CS 4072..... N 3 120[M]
105. Audrey Kruggel, Staff Nurse, CS 4073..... N 2 520[RB]
106. Jean Altenberg, Staff Nurse, CS 4074..... N 2 460[RB]
107. Mrs. Mary DeVito, Staff Nurse, CS 4075..... N 3 180[M]
108. Mary Elmblad, Staff Nurse, CS 4076..... N 2 460[RB]
109. Mrs. Roselyn A. Brabec, Staff Nurse, CS 4077..... N 3 180[M]
110. Mrs. Sarah E. Tillman, Staff Nurse, CS 4078..... N 3 180[M]
111. Grace Ratajack, Staff Nurse, CS 4079..... N 2 520[RB]
112. Lillian Lepp, Staff Nurse, CS 4080..... N 2 520[RB]
113. Mary Barrett, Staff Nurse, CS 4081..... N 2 460[RB]
114. Kathleen Lowney, Staff Nurse, CS 4082..... N 2 460[RB]
115. ————————, Staff Nurse, CS 4083..... N 2 460[RB]
116. ————————, Staff Nurse, CS 4084..... N 2 460[RB]
117. ————————, Staff Nurse, CS 4085..... N 2 460[RB]
118. Helen Roberts, Staff Nurse, CS 4086..... N 2 520[RB]
119. ————————, Staff Nurse, CS 4087..... N 2 460[RB]
120. Mrs. Shirley Schirack, Staff Nurse, CS 4088..... N 3 120[M]
121. Harriet White, Staff Nurse, CS 4089..... N 2 460[RB]
122. ————————, Staff Nurse, CS 4090..... N 3 120[M]
123. Jean Moffett, Staff Nurse, CS 4091..... N 2 520[RB]
124. Evelyn Feru, Staff Nurse, CS 4092..... N 2 460[RB]
125. Zenobia Grice, Staff Nurse, CS 4093..... N 2 460[RB]
126. Mrs. Edna O'Neill, Clerk II, CS 4094..... N 2 460
127. Mrs. Marietta Davis, Clerk II, CS 4095..... N 2 400
128. Mrs. Anna Ware, Clerk II, CS 4096..... N 2 400
129. Thelma Jones, Clerk II, CS 4097..... N 2 310
130. Mrs. Pauline Plattis, Clerk II, CS 4098..... N 2 400
131. Mrs. Louise Hutchison, Clerk II, CS 4099..... N 2 400
132. Virginia Donel, Head Nurse, CS 4100..... N 2 820[RB]
133. Virginia Counts, Head Nurse, CS 4101..... N 2 820[RB]
134. ————————, Staff Nurse, CS 4102..... N 3 120[M]
135. ————————, Staff Nurse, CS 4103..... N 3 120[M]
136. ————————, Staff Nurse, CS 4104..... N 3 120[M]
137. ————————, Staff Nurse, CS 4113..... N 3 120[M]
138. ————————, Staff Nurse, CS 4114..... N 3 120[M]
139. ————————, Staff Nurse, CS 4115..... N 3 120[M]
140. ————————, Staff Nurse, CS 4116..... N 3 120[M]
141. ————————, Staff Nurse, CS 4117..... N 3 120[M]
142. ————————, Staff Nurse, CS 4118..... N 3 120[M]
143. ————————, Staff Nurse, CS 4119..... N 3 120[M]
144. ————————, Assistant Director of Nursing (January 1, 1953) CS 4120..... N 4 104[M]
145. ————————, Assistant to the Director of Nursing (October 1, 1952) CS 4121..... N 3 804[M]

146.	————————, Assistant to the Director of Nursing (April 1, 1953) CS 4122	N	3	804[M]
147.	————————, Head Nurse (October 1, 1952) CS 4123	N	3	660[M]
148.	————————, Head Nurse (January 1, 1953) CS 4124	N	3	660[M]
149.	————————, Head Nurse (April 1, 1953) CS 4125	N	3	660[M]
150.	————————, Head Nurse (May 1, 1953) CS 4126	N	3	660[M]
151.	————————, Assistant Head Nurse (October 1, 1952) CS 4128	N	3	300[M]
152.	————————, Assistant Head Nurse (January 1, 1953) CS 4129	N	3	300[M]
153.	————————, Assistant Head Nurse (April 1, 1953) CS 4130	N	3	300[M]
154.	————————, Assistant Head Nurse (May 1, 1953) CS 4131	N	3	300[M]
155.	————————, Assistant Head Nurse (May 1, 1953) CS 4132	N	3	300[M]
156.	————————, Assistant Head Nurse (May 1, 1953) CS 4133	N	3	300[M]
157.	————————, Assistant Head Nurse (May 1, 1953) CS 4134	N	3	300[M]
158.	————————, Staff Nurse (October 1, 1952) CS 4136	N	3	120[M]
159.	————————, Staff Nurse (October 1, 1952) CS 4137	N	3	120[M]
160.	————————, Staff Nurse (October 1, 1952) CS 4138	N	3	120[M]
161.	————————, Staff Nurse (October 1, 1952) CS 4139	N	3	120[M]
162.	————————, Staff Nurse (October 1, 1952) CS 4140	N	3	120[M]
163.	————————, Staff Nurse (October 1, 1952) CS 4141	N	3	120[M]
164.	————————, Staff Nurse (October 1, 1952) CS 4142	N	3	120[M]
165.	————————, Staff Nurse (October 1, 1952) CS 4143	N	3	120[M]
166.	————————, Staff Nurse (October 1, 1952) CS 4144	N	3	120[M]
167.	————————, Staff Nurse (October 1, 1952) CS 4145	N	3	120[M]
168.	————————, Staff Nurse (January 1, 1953) CS 4146	N	3	120[M]
169.	————————, Staff Nurse (January 1, 1953) CS 4147	N	3	120[M]
170.	————————, Staff Nurse (January 1, 1953) CS 4148	N	3	120[M]
171.	————————, Staff Nurse (January 1, 1953) CS 4149	N	3	120[M]
172.	————————, Staff Nurse (January 1, 1953) CS 4150	N	3	120[M]
173.	————————, Staff Nurse (January 1, 1953) CS 4151	N	3	120[M]
174.	————————, Staff Nurse (January 1, 1953) CS 4152	N	3	120[M]
175.	————————, Staff Nurse (January 1, 1953) CS 4153	N	3	120[M]
176.	————————, Staff Nurse (April 1, 1953) CS 4154	N	3	120[M]
177.	————————, Staff Nurse (April 1, 1953) CS 4155	N	3	120[M]
178.	————————, Staff Nurse (April 1, 1953) CS 4156	N	3	120[M]
179.	————————, Staff Nurse (April 1, 1953) CS 4157	N	3	120[M]
180.	————————, Staff Nurse (April 1, 1953) CS 4158	N	3	120[M]
181.	————————, Staff Nurse (April 1, 1953) CS 4159	N	3	120[M]
182.	————————, Staff Nurse (April 1, 1953) CS 4160	N	3	120[M]
183.	————————, Staff Nurse (April 1, 1953) CS 4161	N	3	120[M]
184.	————————, Staff Nurse (April 1, 1953) CS 4162	N	3	120[M]
185.	————————, Staff Nurse (April 1, 1953) CS 4163	N	3	120[M]
186.	————————, Staff Nurse (May 1, 1953) CS 4164	N	3	120[M]
187.	————————, Staff Nurse (May 1, 1953) CS 4165	N	3	120[M]
188.	————————, Staff Nurse (May 1, 1953) CS 4166	N	3	120[M]
189.	————————, Staff Nurse (May 1, 1953) CS 4167	N	3	120[M]
190.	————————, Staff Nurse (May 1, 1953) CS 4168	N	3	120[M]
191.	————————, Staff Nurse (May 1, 1953) CS 4169	N	3	120[M]
192.	————————, Staff Nurse (May 1, 1953) CS 4170	N	3	120[M]
193.	————————, Staff Nurse (May 1, 1953) CS 4171	N	3	120[M]
194.	————————, Staff Nurse (May 1, 1953) CS 4172	N	3	120[M]
195.	————————, Staff Nurse (May 1, 1953) CS 4173	N	3	120[M]
196.	————————, Staff Nurse (May 1, 1953) CS 4174	N	3	120[M]
197.	————————, Staff Nurse (May 1, 1953) CS 4175	N	3	120[M]

198. ————, Staff Nurse (May 1, 1953) CS 4176..... N 3 120M
199. ————, Staff Nurse (May 1, 1953) CS 4177..... N 3 120M
200. ————, Staff Nurse (May 1, 1953) CS 4178..... N 3 120M
201. ————, Staff Nurse (May 1, 1953) CS 4179..... N 3 120M
202. ————, Staff Nurse (May 1, 1953) CS 4180..... N 3 120M
203. ————, Staff Nurse (May 1, 1953) CS 4181..... N 3 120M
204. ————, Staff Nurse (May 1, 1953) CS 4196..... N 3 120M
205. ————, Licensed Practical Nurse (May 1, 1953) CS 4197 ..... N 2 280M
206. ————, Licensed Practical Nurse (May 1, 1953) CS 4198 ..... N 2 280M
207. ————, Licensed Practical Nurse (May 1, 1953) CS 4199 ..... N 2 280M
208. ————, Licensed Practical Nurse (May 1, 1953) CS 4200 ..... N 2 280M
209. ————, Licensed Practical Nurse (May 1, 1953) CS 4201 ..... N 2 280M
210. ————, Licensed Practical Nurse (May 1, 1953) CS 4202 ..... N 2 280M
211. ————, Licensed Practical Nurse (May 1, 1953) CS 4203 ..... N 2 280M
212. ————, Licensed Practical Nurse (May 1, 1953) CS 4204 ..... N 2 280M
213. ————, Licensed Practical Nurse (May 1, 1953) CS 4205 ..... N 2 280M
214. ————, Licensed Practical Nurse (May 1, 1953) CS 4206 ..... N 2 280M
215. ————, Licensed Practical Nurse (May 1, 1953) CS 4207 ..... N 2 280M
216. ————, Licensed Practical Nurse (May 1, 1953) CS 4208 ..... N 2 280M
217. ————, Licensed Practical Nurse (May 1, 1953) CS 4209 ..... N 2 280M
218. ————, Licensed Practical Nurse (May 1, 1953) CS 4210 ..... N 2 280M
219. ————, Licensed Practical Nurse (May 1, 1953) CS 4211 ..... N 2 280M
220. ————, Licensed Practical Nurse (May 1, 1953) CS 4212 ..... N 2 280M
221. ————, Licensed Practical Nurse (May 1, 1953) CS 4213 ..... N 2 280M
222. ————, Licensed Practical Nurse (May 1, 1953) CS 4214 ..... N 2 280M
223. ————, Licensed Practical Nurse (May 1, 1953) CS 4215 ..... N 2 280M
224. ————, Licensed Practical Nurse (May 1, 1953) CS 4216 ..... N 2 280M
225. ————, Licensed Practical Nurse (May 1, 1953) CS 4217 ..... N 2 280M
226. ————, Licensed Practical Nurse (May 1, 1953) CS 4218 ..... N 2 280M
227. ————, Licensed Practical Nurse (May 1, 1953) CS 4219 ..... N 2 280M
228. ————, Licensed Practical Nurse (May 1, 1953) CS 4220 ..... N 2 280M
229. ————, Licensed Practical Nurse (May 1, 1953) CS 4221 ..... N 2 280M
230. ————, Licensed Practical Nurse (May 1, 1953) CS 4222 ..... N 2 280M
231. ————, Licensed Practical Nurse (May 1, 1953) CS 4223 ..... N 2 280M

232.	————————, Licensed Practical Nurse (May 1, 1953) CS 4224	N	2	280[M]
233.	————————, Licensed Practical Nurse (May 1, 1953) CS 4225	N	2	280[M]
234.	————————, Licensed Practical Nurse (May 1, 1953) CS 4226	N	2	280[M]
235.	————————, Clerk-Typist III, CS 4229	N	2	700
236.	————————, Clerk II (January 1, 1953) CS 4230	N	2	100
237.	————————, Clerk II (May 1, 1953) CS 4231	N	2	100
238.	————————, Clerk II (May 1, 1953) CS 4232	N	2	100
239.	————————, Supervising Nurse (January 1, 1953)	N	3	996[M]
240.	————————, Head Nurse (April 1, 1953)	N	3	600[M]
241.	————————, Head Nurse (April 1, 1953)	N	3	600[M]
242.	————————, Assistant Head Nurse (April 1, 1953)	N	3	360[M]
243.	————————, Staff Nurse (January 1, 1953)	N	3	120[M]
244.	————————, Staff Nurse (January 1, 1953)	N	3	120[M]
245.	————————, Staff Nurse (January 1, 1953)	N	3	120[M]
246.	————————, Staff Nurse (January 1, 1953)	N	3	120[M]
247.	————————, Staff Nurse (January 1, 1953)	N	3	120[M]
248.	————————, Staff Nurse (April 1, 1953)	N	3	120[M]
249.	————————, Staff Nurse (April 1, 1953)	N	3	120[M]
250.	————————, Staff Nurse (April 1, 1953)	N	3	120[M]
251.	————————, Staff Nurse (April 1, 1953)	N	3	120[M]
252.	————————, Staff Nurse (April 1, 1953)	N	3	120[M]
253.	————————, Staff Nurse (April 1, 1953)	N	3	120[M]
254.	————————, Staff Nurse (April 1, 1953)	N	3	120[M]
255.	————————, Staff Nurse (April 1, 1953)	N	3	120[M]
256.	————————, Staff Nurse (April 1, 1953)	N	3	120[M]
257.	————————, Staff Nurse (April 1, 1953)	N	3	120[M]
258.	————————, Staff Nurse (April 1, 1953)	N	3	120[M]
259.	————————, Clerk II (January 1, 1953)	N	2	100
260.	————————, Clerk II (April 1, 1953)	N	2	100
261.	————————, Clerk II (April 1, 1953)	N	2	100
	ILLINOIS EYE AND EAR INFIRMARY			
262.	Caroline Stewart, Associate Director of Nursing, CS 4234	N	5	124[M]
263.	Mrs. Ferne F. Sieling, Assistant Director of Nursing, CS 4235	N	4	674[M]
264.	Mrs. Nancy D. Izzo, Head Nurse, CS 4236	N	4	110[M]
265.	Mrs. Madge Lovik, Head Nurse, CS 4237	N	3	540[M]
266.	Mrs. Rosella B. Kenney, Head Nurse, CS 4238	N	3	720[M]
267.	————————, Head Nurse, CS 4270	N	3	300[M]
268.	Mrs. Maria Ramirez, Assistant Head Nurse, CS 4239	N	3	420[M]
269.	————————, Assistant Head Nurse, CS 4240	N	3	180[M]
270.	Bernadine Suber, Assistant Head Nurse, CS 4271	N	3	300[M]
271.	————————, Staff Nurse, CS 4247	N	3	240
272.	Mrs. Helen S. Guarino, Staff Nurse, CS 4241	N	3	660
273.	Jean Buchanan, Staff Nurse, CS 4242	N	3	180[M]
274.	Mrs. Helene London, Staff Nurse, CS 4243	N	3	300
275.	Mrs. Dora M. Dinius, Staff Nurse, CS 4244	N	3	180[M]
276.	Mrs. Mary Vespa, Staff Nurse, CS 4245	N	3	180[M]
277.	————————, Staff Nurse, CS 4246	N	3	120[M]
278.	Mrs. Freda Brown, Staff Nurse, CS 4248	N	3	300
279.	Mary E. Holcomb, Staff Nurse, CS 4249	N	3	120[M]
280.	————————, Staff Nurse, CS 4250	N	3	120[M]
281.	Mrs. Mary Garner, Staff Nurse, CS 4251	N	3	180[M]
282.	Mrs. Vera Withers, Staff Nurse, CS 4252	N	3	180[M]
283.	————————, Staff Nurse, CS 4253	N	3	120[M]
284.	Mrs. Katherine Grady, Staff Nurse, CS 4254	N	3	240[M]
285.	Mrs. Natalie Bowen, Staff Nurse, CS 4272	N	3	180[M]
286.	Mrs. Harriet B. Vrasic, Clerk-Stenographer III, CS 4269	N	3	120[M]

287. Mrs. Elizabeth L. Darling, Supervising Nurse, CS 4255	N	3 960[M]
288. Mrs. Doris Hundeby, Head Nurse, CS 4256	N	3 540[M]
289. ————————, Staff Nurse, CS 4257	N	3 120[M]
290. Mary Toohey, Staff Nurse, CS 4258	N	3 180[M]
291. Norma Remlinger, Staff Nurse, CS 4259	N	3 180[M]
292. Dorothy Horbach, Staff Nurse, CS 4260	N	3 300[M]
293. Mrs. Kathryn Bergmann, Staff Nurse, CS 4261	N	3 300[M]
294. Donnette Stennfeld, Staff Nurse, CS 4262	N	3 180[M]
295. Mrs. Elizabeth H. Nash, Clinic Nurse, CS 4263	N	3 984[M]
296. Emma Condl, Clinic Nurse, CS 4264	N	(3 654)[M]
(On leave without pay for military service)		
297. Mildred Ludwig, Clinic Nurse, CS 4265	N	3 180[M]
298. Mrs. Theresa Tyska, Clinic Nurse, CS 4266	N	3 204[M]
299. Mrs. Florence G. Tucker, Clinic Nurse, CS 4267	N	3 444[M]
300. Frida Johansen, Clinic Nurse, CS 4268	N	2 940[RB]
301. Gertrude Klisnick, Clerk II	N	2 400[M]
Total, Nursing		$908 664

Nursing — I.N.I.

1. Frances Mikulec, Associate Director of Nursing, CS 4364	N	$ 4 980[M]
2. Mrs. Esther Diderich, Assistant Director of Nursing, CS 4365	N	4 404[M]
3. Harriet White, Assistant Director of Nursing, CS 4366	N	4 224[M]
4. Pearl Crouch, Supervising Nurse, CS 4367	N	4 380[M]
5. Kerstin Boberg, Supervising Nurse, CS 4368	N	3 300[RB]
6. Katherine Grossman, Supervising Nurse, CS 4369	N	3 780
7. Gwen McCoombs, Assistant Head Nurse, CS 4370	N	2 940[RB]
8. Dorothy Foltz, Head Nurse, CS 4372	N	4 200[M]
9. Josephine Niespodzani, Head Nurse, CS 4373	N	4 200[M]
10. Sophia Dobrychlop, Head Nurse, CS 4374	N	4 200[M]
11. Vivian Tanner, Supervising Nurse, CS 4375	N	4 320[M]
12. Ruth Flinn, Head Nurse, CS 4376	N	3 240[RB]
13. Ethel Tanimoto, Head Nurse, CS 4377	N	3 840[M]
14. Joan Savage, Head Nurse, CS 4378	N	3 900[M]
15. Mrs. Mary E. Brennan, Staff Nurse, CS 4380	N	3 660[M]
16. Mrs. Ruby B. Malek, Staff Nurse, CS 4381	N	3 660[M]
17. Mrs. Julia L. Wilkerson, Staff Nurse, CS 4382	N	3 660[M]
18. Princess Jarrett, Staff Nurse, CS 4383	N	3 660[M]
19. Mrs. Marie Hodges, Staff Nurse, CS 4384	N	3 660[M]
20. Carol Roberts, Staff Nurse, CS 4385	N	3 564[M]
21. Elizabeth Wallden, Staff Nurse, CS 4386	N	2 460[RB]
22. Margaret L. Florence, Staff Nurse, CS 4387	N	2 520[RB]
23. Gertrude Linden, Staff Nurse, CS 4388	N	2 460[RB]
24. Ruth Herzog, Staff Nurse, CS 4389	N	2 460[RB]
25. Barbara J. Canney, Staff Nurse, CS 4400	N	2 460[RB]
26. ————————, Staff Nurse, CS 4399	N	2 460[RB]
27. Shirley Coleman, Staff Nurse, CS 4398	N	2 520[RB]
28. Aileen Stanley, Staff Nurse, CS 4926	N	2 460[RB]
29. Elizabeth Kavanagh, Staff Nurse, CS 4395	N	2 460[RB]
30. Helen M. Hetzler, Staff Nurse, CS 4401	N	3 120[M]
31. ————————, Staff Nurse, CS 4406	N	3 120[M]
32. Eunice Larson, Staff Nurse, CS 4371	N	2 460[RB]
33. Clarice M. Gill, Staff Nurse, CS 4379	N	2 460[RB]
34. Leona Pliske, Staff Nurse, CS 4405	N	3 180[M]
35. Sara Bock, Secretary I, CS 4390	N	3 660
36. Mrs. Grace Waddington, Clerk II, CS 4391	N	2 400
37. Mrs. Henrietta Lockett, Clerk II, CS 4392	N	2 160
38. Mrs. Della Palello, Clerk II, CS 4393	N	2 340
39. Mrs. Mildred Nicholas, Clerk II, CS 4394	N	2 448
40. ————————, Clerk II	N	2 400
Total, Nursing — I.N.I.		$129 780

Nurses' Residence

1.	Mrs. Jean Bayless, Matron, CS 4407	N	$ 2 820
2.	Mrs. Huldah Bolte, Matron, CS 4408	N	2 550
3.	Mrs. Alice Kelly, Matron, CS 4409	N	2 550
4.	Mrs. Margaret Craven, Matron, CS 4410	N	2 550
	Total, Nurses' Residence		$10 470

Operating Room

1.	Mrs. Helen Lane, Supervising Nurse, CS 4414	N	$ 4 440[M]
2.	Clara Loesch, Head Nurse, CS 4415	N	4 260[M]
3.	Loretta Fangrat, Head Nurse, CS 4416	N	3 990[M]
4.	———————, Head Nurse (January 1, 1953) CS 4418	N	3 600[M]
5.	Helen Blaut, Staff Nurse, CS 4417	N	3 660[M]
6.	Ann Brannon, Staff Nurse, CS 4419	N	3 570[M]
7.	Charlotte Bossi, Staff Nurse, CS 4420	N	3 450[M]
8.	Lorraine Silarski, Staff Nurse, CS 4421	N	3 390[M]
9.	Lydia Revanelli, Staff Nurse, CS 4422	N	3 240[M]
10.	Margaret Kotziers, Staff Nurse, CS 4423	N	2 460[RB]
11.	———————, Staff Nurse, CS 4424	N	3 120[M]
12.	Norma Perlukas, Staff Nurse, CS 4425	N	2 460[RB]
13.	Ruth Yancey, Staff Nurse, CS 4426	N	3 000[RB]
14.	Mae Samuelson, Staff Nurse, CS 4427	N	2 700[RB]
15.	June P. Moffett, Staff Nurse, CS 4428	N	2 700[RB]
16.	Dorothea Rahlis, Staff Nurse, CS 4429	N	2 640[RB]
17.	Mrs. Mary Ann Dahman, Staff Nurse, CS 4431	N	3 240[M]
18.	Shirley Ireland, Staff Nurse, CS 4432	N	2 520[RB]
19.	Shirley Ragen, Staff Nurse, CS 4433	N	3 180[M]
20.	———————, Staff Nurse (October 1, 1952) CS 4434	N	3 120[M]
21.	———————, Staff Nurse (October 1, 1952) CS 4435	N	3 120[M]
22.	———————, Staff Nurse (October 1, 1952) CS 4436	N	3 120[M]
23.	———————, Staff Nurse (January 1, 1953) CS 4437	N	3 120[M]
24.	LaVerne Freeman, Clerk II, CS 4438	N	2 400
25.	———————, Assistant Head Nurse (January 1, 1953)	N	3 360[M]
26.	———————, Staff Nurse (April 1, 1953)	N	3 120[M]
27.	———————, Staff Nurse (April 1, 1953)	N	3 120[M]
28.	———————, Staff Nurse (April 1, 1953)	N	3 120[M]
	Total, Operating Room		$89 220

Operating Room — I.N.I.

1.	Mrs. Anna Norton, Supervising Nurse, CS 4439	N	$ 4 440[M]
2.	LaVerne Kaleta, Staff Nurse, CS 4440	N	3 180[M]
3.	Jean E. Schwach, Staff Nurse, CS 4441	N	2 460[RB]
	Total, Operating Room — I.N.I.		$10 080

Orthopaedic Brace Shop

1.	W. P. Oliver, Assistant Bracemaker, CS 4411	N	$ 2 970
2.	Mrs. Mary Becola, Assistant Bracemaker, CS 4412	N	2 640
	Total, Orthopaedic Brace Shop		$ 5 610

Brace Shop Revolving (Entire budget from receipts)

1.	J. J. Molloy, Bracemaker, CS 4413	N	$ 4 752
	Total, Brace Shop Revolving		$ 4 752

Pathology

1.	Nils Siegbahn, Senior Laboratory Assistant, CS 4442 (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
2.	Seymour Rose, Senior Laboratory Assistant, CS 4442	N	$ 3 200

3. Cyril V. Gazarek, Senior Laboratory Assistant, CS 4443....	N		3 396
4. Jane McCate, Senior Laboratory Assistant, CS 4445.....	N		3 000
5. Louis Weinzimmer, Junior Laboratory Assistant, CS 4444..	N		3 000
6. Mrs. Ruth Hostler, Junior Laboratory Assistant, CS 4449...	N		2 580
7. ————, Junior Laboratory Assistant (January 1, 1953) CS 4450.....	N		2 580
8. ————, Assistant Laboratory Assistant (January 1, 1953) CS 4451.....	N		2 400
9. Mrs. Violet Olsen, Clerk-Stenographer III, CS 4446.....	N		3 300
10. ————, Clerk-Stenographer III (January 1, 1953) CS 4452	N		3 300
11. Thelma Sims, Clerk-Stenographer II, CS 4447.....	N		3 000
12. Sylvia Schreiman, Clerk-Stenographer II, CS 4448.....	N		2 640
Total, Pathology			$32 396

Physical Medicine and Rehabilitation

1. Dorothy M. Iddings, Clinical Director of Physical Therapy, CS 4453	N		$ 4 620
2. Sarah E. Gruss, Assistant Supervisor of Physical Therapy, CS 4454	N		3 960
3. ————, Assistant Supervisor of Physical Therapy (September 1, 1952) CS 4468.....	N		3 600
4. Marion G. Taft, Staff Physical Therapist, CS 4455.....	N		3 900
5. J. N. Spirtos, Staff Physical Therapist, CS 4459.....	N		3 540
6. Eunice J. Mesmer, Staff Physical Therapist, CS 4457.....	N		3 000
7. G. A. Vaundry, Staff Physical Therapist, CS 4461.....	N		3 420
8. Louis Cotovsky, Staff Physical Therapist, CS 4460.....	N		3 000
9. ————, Staff Physical Therapist (September 1, 1952) CS 4470.....	N		3 000
10. B. A. Johnson, Physical Therapy Aide, CS 4466.....	N		2 790
11. Evelyn C. Smith, Physical Therapy Aide, CS 4467.....	N		2 730
12. ————, Physical Therapy Aide (January 1, 1953) CS 4472	N		2 400
13. J. A. DeBender, Junior Laboratory Mechanic, CS 3507.....	N	75	2 760
14. Mrs. Charlotte Eckoff, Clerk-Stenographer III, CS 4462...	N		2 970
15. Mrs. Elaine H. Gierke, Clerk-Typist III, CS 4463.....	N		2 700
16. ————, Clerk-Stenographer III (January 1, 1953) CS 4471	N		2 880
17. ————, Orderly (January 1, 1953) CS 4473.....	N		2 370
Total, Physical Medicine and Rehabilitation.....			$53 640

Radiology

1. J. L. Allen, Chief X-ray Technician, CS 4474.....	N		$ 4 200
2. Olive George, Senior X-ray Technician, CS 4475.....	N		3 540
3. Lydia Scherbarth, Senior X-ray Technician, CS 4476.....	N		3 540
4. Lydia Naaf, Senior X-ray Technician, CS 4477..... (On leave of absence through September 30, 1952)	N		3 360
5. Mrs. Joyce Childers, Senior X-ray Technician, CS 4478....	N		3 150
6. Beverly Slaymaker, Junior X-ray Technician, CS 4479.....	N		2 760
7. Mrs. Virginia Smith, Junior X-ray Technician, CS 4480....	N		2 460
8. Rose Marie Guerra, Junior X-ray Technician, CS 4490.....	N		2 400
9. Carl Wingfield, Junior X-ray Technician, CS 4491.....	N		2 700[M]
10. ————, Junior X-ray Technician (October 1, 1952)	N		2 400
11. ————, Junior X-ray Technician (March 1, 1953)..	N		2 640
12. W. F. Furlow, Senior Darkroom Technician, CS 4481.....	N		2 700
13. ————, Senior Darkroom Technician, CS 4492.....	N		2 400
14. ————, Senior Darkroom Technician (April 1, 1953)	N		2 400
15. Mildred Winesberry, Junior Darkroom Technician, CS 4482	N		2 340
16. ————, Junior Darkroom Technician (January 1, 1953) CS 4493.....	N		2 100

17. Josephine Bellamia, Clerk III, CS 4483	N		2 760
18. Mary L. Sullivan, Clerk-Typist II, CS 4484	N		2 760
19. ————, Clerk-Typist II, CS 4485	N		2 490
20. Irene Jollain, Clerk II, CS 4486	N		2 460
21. ————, Clerk II, CS 4487	N		2 400
22. ————, Clerk-Typist II, CS 4489	N		2 400
23. ————, Clerk-Typist II (March 1, 1953)	N		2 400
24. ————, Clerk-Typist II (April 1, 1953)	N		2 400
25. Marie Fisher, Nurses' Aide, CS 4488	N		2 096
26. ————, Orderly (January 1, 1953) CS 4494	N		2 376
27. ————, Orderly (March 1, 1953)	N		2 200
ILLINOIS EYE AND EAR INFIRMARY			
28. Eugene Elstrom, Chief X-ray Technician, CS 4495	N		4 044[M]
29. Jeanette Angelillo, Clerk-Typist II, CS 4496	N		2 760
Total, Radiology			$78 636

Ward Expense

1. Mrs. Lillian Kallenback, Supervisor of Sewing and Mending, CS 3713	N25	$	825
(From Sewing and Mending Revolving)	N75		(2 475)
(Total Salary)			(3 300)
2. Mrs. Henrietta Henry, Seamstress (From Sewing and Mending Revolving) CS 3715	N		(2 401)
3. ————, Seamstress (From Sewing and Mending Revolving) CS 3716	N		(2 401)
4. Mrs. Louise E. Radcliffe, Sewing Room Supervisor, CS 3718 (On leave without pay until further notice; disability benefits payable by University Retirement System)			.....
5. Mrs. Joanna Sullivan, Seamstress, CS 3719 (On leave without pay until further notice; disability benefits payable by University Retirement System)			.....
6. Mrs. Anna Paul, Seamstress, CS 3721 (On leave without pay until further notice; disability benefits payable by University Retirement System)			.....
Total, Ward Expense		$	825

LIBRARY

1. Mrs. Barbara Sevy, Library Clerk III, CS 4504	N	$	2 760
2. Mrs. Carol M. Weprin, Library Clerk III, CS 4505	N		2 700
3. Jeanette B. Ogrodny, Clerk-Stenographer II, CS 4506	N		2 640
4. Mrs. Evelyn D. Smith, Clerk-Typist II, CS 4507	N		2 460
5. Mrs. Hermine Greenberg, Library Clerk II, CS 4508	N		2 520
6. ————, Library Clerk II, CS 4509	N		2 280
7. Richard Bauer, Library Clerk II, CS 4510 (Paid from Item 6 at $1.30 an hour)	H		(1 850)
8. ————, Library Clerk II, CS 4511	N		2 005
Total, Library			$17 365

PHYSICAL PLANT

Administration

GENERAL

1. F. E. Hostettler, Assistant Superintendent of Buildings and Grounds, CS 4513	N	$	8 580
2. F. W. Houck, Assistant Superintendent of Buildings and Grounds	N		8 250
3. C. F. Schar, Superintendent of Fire Prevention and Safety, CS 4546	N		5 940

4. H. H. Nees, Assistant to Superintendent of Buildings and Grounds, CS 4515	N	5 500
5. Mrs. Doris Miller, Secretary, CS 4516	N	3 540
6. ————————, Clerk-Stenographer III, CS 4521	N	2 880
7. Mrs. Eleanor Means, Clerk-Typist II, CS 4525	N	2 520
ACCOUNTING DIVISION		
8. Helen Gehrke, Senior Accountant, CS 4514	N	5 280
9. Mrs. Mary E. Nelson, Junior Accountant, CS 4902	N	4 140
10. Mrs. Doris Nouzak, Payroll Clerk III, CS 4518	N	3 000
11. Mrs. Evangeline W. Starkie, Office Appliance Operator II, CS 4517	N	3 240
12. I. A. Kosofsky, Clerk III, CS 4519	N96	2 304
(See Chicago Illini Union)	N4	(576)
(Total Salary)		(2 880)
13. Mrs. Anna Wilberg, Clerk II, CS 4899	N	2 640
OPERATION AND MAINTENANCE DIVISION		
14. Shirley Schrader, Clerk III, CS 4522	N	2 700
15. Rita Mary Janusz, Clerk III, CS 4523	N	2 700
Total, Administration		$63 214

Building Operation

1. E. G. Segermark, Superintendent of Operations, CS 4530	N	$ 6 600
(See Laundry Operation)		(660)
(Total Salary)		(7 260)
2. John Fee, Assistant Superintendent of Operations, CS 4531	N	5 100
3. Clare M. Haraburda, Clerk-Stenographer II, CS 4532	N	2 760
4. ————————, Clerk-Stenographer II, CS 4527		2 220
5. W. N. Mueller, Window Washer Foreman	P	(5 011)[1]
6. Victor Waichulis, Custodial Supervisor, CS 4534	P	(4 350)[1]
7. John Lesinski, Custodial Supervisor	P	(4 350)[1]
8. E. J. Gottstein, Elevator Operations Foreman, CS 4535	P	(3 540)[1]
9. Mrs. Emily Rycroft, Supervisor of Housekeeping, CS 4536	P	(3 456)[1]
10. Mrs. Ingrid Hansen, Supervisor of Housekeeping, CS 4537 (On leave without pay until further notice; disability benefits payable by University Retirement System)		.....
11. Mrs. Alice Olsen, Supervisor of Housekeeping, CS 4538	P	(3 456)[1]
12. Mrs. Mary E. Novak, Supervisor of Housekeeping, CS 4539	P	(3 456)[1]
13. Mabel Ster, Supervisor of Housekeeping, CS 4540	P	(3 456)[1]
14. Henry Obodzinski, Janitor Crew Leader, CS 4541 (On leave of absence for disability)	P	(3 404)[1]
15. Joseph Williams, Janitor Crew Leader, CS 4542	P	(3 404)[1]
16. Ross Lavaretto, Janitor Crew Leader, CS 4543	P	(3 300)[1]
17. Hugh Butler, Janitor Crew Leader, CS 4544	P	(3 404)[1]
18. Floyd Watts, Janitor Crew Leader, CS 4545	P	(3 300)[1]
Total, Building Operation		$16 680

Police and Watchmen

1. Harvey Cook, Police First Lieutenant, CS 4547	P	$ 4 224
2. William Schmidt, Police Second Lieutenant, CS 4548	P	3 912
3. John McCaffrey, Police Second Lieutenant, CS 4549	P	3 912
4. Robert Siemers, Police Second Lieutenant	P	3 912
5. John Schaaf, Mailing Service Foreman, CS 4550	P	4 270
Total, Police and Watchmen		$20 230

Building Maintenance

1. R. A. Teppema, Superintendent of Building Maintenance, CS 4551	N	$ 7 200
2. A. P. Poetzinger, Superintendent of Building Craftsmen, CS 4557	N	7 040

[1] From Physical Plant Labor.

3.	E. H. Stewart, Structural Engineer, CS 4552	N	5 940
4.	James Lindsay, Routing Supervisor, CS 4553	N	4 950
5.	Edward Slota, Storekeeper, CS 4554	N	3 450
6.	Jauneth Dobson, Clerk-Stenographer II, CS 4524	N	2 700
7.	Iris Cohos, Clerk-Typist II, CS 4526	N	2 400
8.	Marie A. Yezek, Clerk-Typist II, CS 4555	N	2 340
9.	Albert Stroupe, Elevator Maintenance Foreman, CS 4970	P	(6 641)[1]
10.	Michael Jenniches, Electrician Foreman, CS 4558	P	(6 630)[1]
11.	Austin Hallberg, Painter Foreman, CS 4559	P	(6 312)[1]
12.	Carl Mueller, Plumber Foreman, CS 4560	P	(6 732)[1]
13.	Gunnar Osterberg, Carpenter Foreman, CS 4561	P	(6 258)[1]
14.	Eric Pearson, Labor Crew Leader, CS 4562	P	(3 758)[1]
15.	James Rezek, Storekeeper, CS 4563	N	(3 360)[1]
16.	Zigmund Strzalko, Storekeeper, CS 4564	N	(3 360)[1]
	Total, Building Maintenance		$36 020

Heat, Light, and Power

1.	A. A. Anderson, Superintendent of Utilities, CS 4565	N	$ 7 840
2.	J. M. Densch, Chief Plant Operating Engineer, CS 4572	P	7 164
3.	Barbara Cienkus, Clerk-Stenographer II, CS 4571	N	3 180
4.	Thelma Diamond, Clerk-Typist II, CS 5184	N	2 520
5.	Frank Halberstadt, Chief Plant Operating Engineer, CS 5028	P	(7 164)[1]
6.	C. E. Reid, Assistant Chief Plant Operating Engineer, CS 4573	P	(6 889)[1]
	Total, Heat, Light, and Power		$20 704

Service Units

(From charges to departments)

ARCHITECTURAL DIVISION

1.	————————, Associate Architect, CS 4575	N	$(7 740)
2.	E. M. Polly, Architectural Superintendent, CS 4576	N	(7 500)
3.	R. E. Murray, Architectural Superintendent, CS 4578	N	(7 200)
4.	H. J. Miszkowicz, Architectural Superintendent (Trainee) CS 4583	N	(4 200)
5.	L. W. Hill, Architectural Superintendent (Trainee) CS 4580	N	(3 900)
6.	————————, Mechanical Engineer	N	(7 200)
7.	T. R. Illi, Electrical Engineer, CS 4587	N	(6 780)
8.	Vernon Morris, Structural Engineer, CS 4577	N	(6 600)
9.	F. R. Dukes, Electrical Engineer, CS 4567	N	(6 000)
10.	F. J. Vogt, Mechanical Engineer, CS 4566	N	(6 000)
11.	A. M. Glowacki, Mechanical Engineer, CS 4569	N	(5 400)
12.	W. H. Zuehsow, Electrical Engineer, CS 4568	N	(5 400)
13.	————————, Estimator	N	(5 580)
14.	H. C. Ray, Senior Architectural Draftsman, CS 4579	N	(5 880)
15.	————————, Senior Architectural Draftsman, CS 4581	N	(4 500)
16.	————————, Junior Engineering Draftsman	N	(3 600)
17.	L. A. Ruhnow, Junior Accountant, CS 4588	N	(4 200)
18.	M. J. Markos, Chief Clerk, CS 4582	N	(4 500)
19.	————————, Clerk-Stenographer III, CS 4520	N	(3 000)
20.	Ulrika Karlson, Clerk-Stenographer III, CS 4589	N	(2 700)
21.	R. A. Schust, Clerk-Typist II, CS 4556	N	(2 700)
22.	————————, Clerk-Stenographer II, CS 4585	N	(2 550)
23.	Ella Warskow, Clerk II, CS 4586	N	(2 400)

STEAM PLANT OPERATION

24.	————————, Power Plant Mechanical Engineer, CS 4574	N	(7 600)
25.	Frank Halberstadt, Chief Plant Operating Engineer, CS 5028	P	(7 164)
26.	J. R. Dalenberg, Jr., Instrument and Efficiency Engineer	N	(4 800)
27.	Mrs. Geraldine Johnson, Operations Clerk, CS 4570	N	(3 090)

LAUNDRY OPERATION

28.	J. J. Volini, Laundry Manager, CS 4593 (On leave without pay until further notice; disability benefits payable by University Retirement System)	N	.....

[1] From Physical Plant Labor.

29. Mrs. Helen Bowers, Clerk II, CS 4594	N		(1 200)
(From Telephone System Operation)			(1 200)
(Total Salary)			(2 400)
30. Marie Kunz, Laundry Supervisor, CS 4595	N		(3 780)
31. Frank Gray, Head Washman, CS 4598	P		(3 404)
32. Mrs. Alma Durr, Laundry Inspector, CS 4596	P		(2 736)
33. Mrs. Frances Blumenthal, Laundry Inspector, CS 4597	P		(2 736)
TELEPHONE SYSTEM OPERATION			
34. Irene Smith, Chief Switchboard Operator, CS 4590	N		(3 420)

Auxiliary Enterprises

Illini Union — General Building

1. Margaret Johnson, Manager of Chicago Illini Union, CS 687	N		$ 1 302
(See Food Service)			(1 302)
(See Food Service—Undergraduate Division)			(4 416)
(Total Salary)			(7 020)[M]
2. Patricia McEniff, Assistant to Manager of Illini Union, CS 4600	N		3 066[M]
3. I. A. Kosofsky, Clerk III, CS 4519	N96		288
(See Food Service)			(288)
(See Physical Plant Administration)			(2 304)
(Total Salary)			(2 880)
4. Gloria Porth, Assistant to Social Director, CS 4602	N		2 736[M]
5. Elizabeth Raup, Assistant to Social Director, CS 4603	N		2 526[M]
Total, Illini Union—General Building			$ 9 918

Illini Union — Food Service

1. Margaret Johnson, Chicago Illini Union Manager (See General Building) CS 687	N		$ 1 302
2. Adeline Sladek, Food Production Manager, CS 4605	N		4 200[MM]
3. I. A. Kosofsky, Clerk III (See General Building) CS 4519	N		288
4. Marianna Theobald, Food Service Supervisor, CS 4607	N		2 940[MM]
Total, Illini Union—Food Service			$ 8 730

Housing Division — Administration

1. ————————, Clerk-Stenographer II	N		$ 2 700
Total, Housing Division—Administration			$ 2 700

Housing Division — Staff Apartments

1. ————————, Janitor Crew Leader	P		$(3 404)

DIVISION OF SERVICES FOR CRIPPLED CHILDREN

State

1. Hedwig B. Trauba, Supervisor, Nursing Service, CS 1	N		$ 6 000
2. Marjorie Gibson, Assistant Supervisor, Nursing Service, CS 2	N		5 580
3. Beatrice Bozarth, Orthopaedic Nursing Consultant, CS 3	N		4 740
4. Mrs. Elsie M. Dugan, Orthopaedic Nursing Consultant, CS 4	N		4 680
5. Marie Czwalinski, Orthopaedic Nursing Consultant, CS 5	N		4 620
6. Mrs. Jean Sciora, Orthopaedic Nursing Consultant, CS 6	N		4 740
7. Minna Hildebrand, Orthopaedic Nursing Consultant, CS 7	N		4 440
8. M. Agnes Gaughan, Orthopaedic Nursing Consultant, CS 8	N		4 380
9. ————————, Orthopaedic Nursing Consultant, CS 9	N		4 260
10. Frances L. Crites, Nursing Consultant, CS 11	N		4 560
11. Mrs. Frances Erickson, Nursing Consultant, CS 12	N		4 500
12. Grace F. Borah, Nursing Consultant, CS 14	N		4 080
13. Gladys M. Caley, Nursing Consultant, CS 15	N		4 260
14. Madeline Groesch, Nursing Consultant, CS 16	N		4 260
15. Mrs. Josephine Remley, Nursing Consultant, CS 17	N		4 260
16. Geneva M. Theis, Nursing Consultant, CS 18	N		4 200
17. Helen I. Altenberg, Nursing Consultant, CS 19	N		4 260

18.	Mary E. Higgins, Nursing Consultant, CS 20	N	4 260
19.	————————, Nursing Consultant, CS 21		3 900
20.	————————, Nursing Consultant, CS 22		3 840
21.	Naomi Sacks, Medical Social Consultant, CS 24	N	4 680
22.	————————, Medical Social Consultant, CS 25		4 140
23.	————————, Office Supervisor, CS 26	N	3 960
24.	Helen Kolb, Secretary, CS 27	N	3 420
25.	Mrs. Dorothy Dukett, Chief Clerk, CS 29	N	3 120
26.	Mrs. Annabel M. Osby, Chief Clerk, CS 30	N	3 240
27.	Mrs. Emma Trojanek, Chief Clerk, CS 31	N	3 420
28.	Deloris M. Koenig, Clerk-Stenographer III, CS 33	N	3 240
29.	Mrs. Lois Caudill, Clerk-Stenographer III, CS 34	N	3 000
30.	Magdalen Krmelj, Clerk-Typist III, CS 35	N	3 060
31.	Margaret Sichau, Clerk-Stenographer III, CS 36	N	3 120
32.	Mrs. Marie Motley, Clerk-Stenographer III, CS 38	N	2 880
33.	Mrs. Clarice Mauney, Clerk-Stenographer III, CS 39	N	2 880
34.	Evelyn M. Robbins, Assistant Photographer, CS 40	N	2 940
35.	Toshiko Ando, Clerk-Stenographer III, CS 41	N	3 120
36.	Mrs. Virginia Noelle, Clerk-Stenographer III, CS 42	N	3 000
37.	Gladys Kemp, Clerk-Stenographer III, CS 43	N	2 820
38.	Mrs. Mary Taylor, Clerk-Stenographer III, CS 44	N	2 940
39.	Mrs. Deloris Niederer, Clerk-Stenographer III, CS 46	N	2 760
40.	Mrs. Stella Friedman, Clerk-Stenographer III, CS 47	N	3 600
41.	Virginia Rapp, Clerk-Stenographer III, CS 48	N	2 400
42.	Mrs. Virginia Turner, Clerk-Stenographer III, CS 49	N	2 520
43.	Mrs. Dona Marie Geeding, Clerk-Stenographer III, CS 50	N	2 280
44.	Mrs. Gladys Gundlock, Clerk-Stenographer III, CS 51	N	2 400
45.	Joan Mitchell, Clerk-Stenographer III, CS 52	N	2 520
46.	Mrs. Mary H. Storck, Clerk-Stenographer III, CS 53	N	2 520
47.	Naomi R. Rice, Clerk-Stenographer III, CS 55	N	2 220
48.	Virginia Vursell, Clerk-Stenographer III, CS 56	N	2 340
49.	Margery A. Wilkinson, Clerk-Stenographer III, CS 57	N	2 460
50.	Estelle Jackson, Clerk-Stenographer II, CS 58	N	2 400
51.	Patricia A. Travis, Clerk-Stenographer II, CS 59	N	2 220
52.	Mrs. Dorothy McCullough, Clerk-Typist III, CS 60	N	3 000
53.	Mrs. Virginia Wallner, Clerk-Typist III, CS 61	N	3 060
54.	Irene C. Kossuth, Clerk-Typist III, CS 62	N	3 000
55.	Marian Groesch, Clerk-Typist III, CS 63	N	2 820
56.	————————, Clerk-Typist III, CS 65	N	2 640
57.	Shirley Traeger, Clerk-Typist III, CS 66	N	2 760
58.	Sue King, Clerk-Typist III, CS 67	N	2 580
59.	Ann Burnett, Clerk-Typist III, CS 68	N	2 340
60.	Pauline Klarich, Clerk-Typist III, CS 69	N	2 460
61.	Mary K. Kabella, Clerk-Typist II, CS 70	N	2 640
62.	Sophie N. Mueller, Clerk-Typist II, CS 71	N	2 700
63.	Juanita Handley, Clerk-Typist II, CS 72	N	2 460
64.	Irene Stauffer, Clerk-Typist II, CS 73	N	2 460
65.	Shirley Mathis, Clerk-Typist II, CS 74	N	2 520
66.	Florence Wallner, Clerk-Typist II, CS 75	N	2 460
67.	Mrs. Grace J. Murphy, Clerk-Typist II, CS 76	N	2 520
68.	————————, Clerk-Typist II, CS 77		2 160
69.	Mrs. Mary Ellen Hood, Clerk-Stenographer III, CS 78	N	2 400
70.	Addalein Barclay, Clerk III, CS 79	N	3 180
71.	Mrs. Billie Swint, Clerk II, CS 80	N	2 640
72.	Constance Stec, Clerk III, CS 81	N	2 700
73.	Mayme Riva, Clerk III, CS 82	N	2 760
74.	Mrs. Anne M. Shean, Clerk III, CS 83	N	2 820
75.	Mrs. Eleanor Schroll, Clerk II, CS 84	N	2 520
76.	Theresa A. Walker, Clerk II, CS 85	N	2 400
77.	Henrietta Marlowe, Clerk II, CS 86	N	2 460
78.	Patricia Dauner, Clerk II, CS 87	N	2 400
79.	William Drake, Stores Clerk, CS 125	N	2 460
80.	Carol Williams, Clerk II, CS 89	N	2 460

81. Elaine Winston, Clerk II, CS 90	N		2 460
82. Marilyn Meers, Clerk II, CS 91	N		2 280
83. Mrs. Shirley Taylor, Clerk II, CS 92	N		2 160
84. ————————, Tabulating Machine Operator I, CS 93	N		2 280
85. Udell Renfro, Janitor, CS 94	N		2 700
86. D. A. Sweet, Duplicating Machine Operator II, CS 88	N		2 340
87. Dona Sledgister, Clerk II, CS 5041	N		2 220
Total, Division of Services for Crippled Children (State)			$273 660

Federal

1. ————————, Medical Officer, CS 96			$ 8 400
2. Mabel F. Meek, Divisional Personnel Officer, CS 97	N		5 700
3. R. E. Zook, Social Research Analyst, CS 98	N		5 820
4. Mrs. Freda M. Hicks, Office Manager, CS 99	N		5 700
5. Zoe Hall, Supervisor, Medical Social Service, CS 100	N		5 820
6. Marion B. Smith, Medical Social Consultant, CS 101	N		5 100
7. Mrs. Catherine V. Lott, Medical Social Consultant, CS 102	N		4 500
8. ————————, Medical Social Consultant, CS 103			4 320
9. Virginia Lamb, Medical Social Worker, CS 104	N		4 140
10. Mary D. Ford, Assistant Supervisor, Nursing Service, CS 105	N		5 040
11. Jeannette Frasier, Supervisor, Speech and Hearing Service, CS 106	N		5 820
12. Evelyn Green, Speech and Hearing Consultant, CS 107	N		4 980
13. Irene R. Donohue, Speech and Hearing Consultant, CS 108	N		4 680
(On disability leave without pay until further notice)			
14. Catherine Woods, Speech and Hearing Consultant, CS 109	N		4 680
15. ————————, Speech and Hearing Consultant, CS 110			4 320
16. ————————, Supervisor, Psychological Service, CS 111			4 500
17. F. T. Sharp, Clinical Photographer, CS 112	N		5 100
18. N. E. Lentz, Junior Accountant, CS 28	N		3 840
19. L. C. Ryan, Junior Accountant, CS 114	N		3 840
20. Carolyn Brummell, Clerk-Stenographer III, CS 115	N		2 940
21. Sylvia Correa, Clerk-Stenographer III, CS 116	N		3 180
22. ————————, Clerk-Stenographer III, CS 117			2 580
23. Judith E. Dermer, Clerk-Stenographer III, CS 119	N		2 400
24. ————————, Clerk-Typist II, CS 120	N		2 400
25. ————————, Clerk-Typist II, CS 121	N		2 220
26. Florence Tokich, Clerk III, CS 122	N		2 820
27. LaVonne Hepfer, Clerk-Stenographer III, CS 123	N		2 400
28. Jane Fraser, Clerk II, CS 124	N		2 460
29. William Hinds, Clerk III, CS 113	N		3 300
30. ————————, Payroll Clerk II (See Chicago Business Office)	N	50	1 500
31. John G. Cikas, Janitor, CS 127	N		3 600
32. Edward Heatherman, Janitor, CS 128			.....
(On leave without pay until further notice; disability benefits payable by University Retirement System)			
MEDICAL SOCIAL TRAINING PROGRAM			
33. Mrs. Margaret G. Holden, Supervisor, CS 129	N		5 340
34. ————————, Assistant Supervisor, CS 130	N		4 500
35. Helen Maslanka, Clerk-Stenographer III, CS 131	N		3 120
36. ————————, Clerk-Stenographer III, CS 132			2 580
CLEFT PALATE TRAINING PROGRAM			
37. Lee Osborn, Senior Laboratory Assistant, CS 133	N		3 780
38. ————————, Clerk-Typist III, CS 134			3 330
39. Mrs. Martha D. Holm, Secretary, CS 135	N		3 852
40. ————————, Medical Social Worker			4 500
CARDIAC PROGRAM			
41. ————————, Clerk-Stenographer III			3 000
Total, Division of Services for Crippled Children (Federal)			$162 102

CHICAGO UNDERGRADUATE DIVISION

ADMINISTRATION AND GENERAL

Office of the Dean

1.	Mrs. Kathryn G. Canedy, Secretary, CS 555	N	$ 4 200
2.	Mrs. Evelyn C. Hansen, Clerk-Stenographer III, CS 556	N	3 400
	Total, Office of the Dean		$ 7 600

Student Counseling Bureau

1.	Mrs. Jo-Anne C. Perry, Chief Clerk, CS 557	N	$ 3 420
2.	Mrs. Muriel E. Goldman, Secretary, CS 558	N	3 180
3.	Mrs. Constance C. Priske, Clerk-Stenographer III, CS 559	N	3 150
4.	Florence P. Zolkiewicz, Clerk II, CS 560	N	2 400
	Total, Student Counseling Bureau		$12 150

Business Office

1.	R. E. Porter, Assistant to the Business Manager	N	$ 7 260
2.	Thomas Halstengard, Senior Purchasing Assistant	N	4 860
3.	Leslie Taylor, Senior Accountant	N	4 530
4.	Mary J. Walsh, Secretary	N	3 600
5.	Mrs. Marjorie Corty, Cashier	N	3 300
6.	Joaquin Pelayo, Receiving Clerk	N	3 240
7.	G. E. Campbell, Supply Attendant	N	3 000
8.	Dorothy Zasadzinski, Clerk III	N	2 520
9.	Margaret Shanahan, Clerk-Typist III	N	2 520
10.	William Vogel, Storekeeper (From Undergraduate Division General Stores)	N	(3 600)
11.	Shirley Till, Clerk III	N	1 440
	(From Undergraduate Division General Stores)		(1 260)
	(Total Salary)		(2 700)
	Total, Business Office		$36 270

Bookstore

1.	H. E. Summers, Manager, CS 572	N	$ 6 300
2.	E. E. Willis, Chief Clerk, CS 573	N	3 960
3.	Frank Goetker, Storekeeper, CS 574	N	3 360
4.	J. O. Robertson, Cashier, CS 575	N	3 300
5.	Daniel Matteo, Storekeeper, CS 576	N	3 240
6.	Roba Gath, Clerk III, CS 577	N	3 000
7.	W. J. Hudson, Supply Attendant, CS 578	N	2 910
8.	Mrs. Dorothy Conlon, Assistant Cashier, CS 579	N	2 850
9.	Mrs. Rhoda Johnson, Clerk-Typist III, CS 580	N	2 730
	Total, Bookstore		$31 650

Office of Admissions and Records

1.	Kirker Smith, Assistant Examiner and Recorder	N	$ 4 830
2.	Elizabeth Taylor, Assistant Examiner and Recorder	N	4 680
3.	Mrs. Jeannet Gage, Assistant Recorder	N	4 350
4.	Marilyn Dettmann, Assistant Recorder	N	3 360
5.	Ruth H. Snellenburg, Secretary	N	3 300
6.	Dorothy Dobrynski, Clerk-Stenographer III	N	2 820
7.	Mrs. Marie Stevens, Clerk-Stenographer II	N	2 640
8.	Adrienne D. Zmyslony, Clerk III	N	3 000
9.	Barbara Blair, Clerk III	N	2 820
10.	Mrs. Bertha Parrish, Clerk III	N	2 700
11.	Lenore Liebman, Clerk III	N	2 700
12.	Patricia Meservey, Clerk III	N	2 700
13.	Mrs. Harriet Jackson, Office Appliance Operator II	N	2 580
14.	Constance Long, Clerk II	N	2 400

15. Gladys L. Jackson, Clerk II	N		2 400
16. Mrs. Rachel Whaley, Clerk II	N		2 400
17. ————————, Clerk II	N		2 280
Total, Office of Admissions and Records			$51 960

Nonacademic Personnel

1. W. G. Wagner, Personnel Officer	N		$ 4 380
2. Sandra Copan, Personnel Assistant	N		3 780
3. Gloria Clausen, Visiting Nurse	N		1 160
(See Chicago Professional Colleges)			(2 200)
(Total Salary)			(3 360)
4. ————————, Clerk-Typist II			600
(From Stenographic Service Operations)			(1 800)
(Total Salary)			(2 400)
STENOGRAPHIC SERVICE (Paid from Stenographic Service Operations)			
5. Gifford Pleasant, Duplicating Machine Operator III			(2 700)
6. ————————, Duplicating Machine Operator II			(2 400)
7. Mrs. Bernice Blackwood, Chief Clerk			(2 760)
Total, Nonacademic Personnel			$ 9 920

Dean of Students

1. Mrs. Lillian C. Gardner, Chief Clerk	N		$ 3 300
(From Student Hospital and Medical Services)			(200)
(From Staff Hospital and Medical Insurance)			(200)
(Total Salary)			(3 700)
2. Mrs. Aleta O. Schneider, Clerk-Stenographer II	N		(2 640)
(To August 31, 1952, only; paid from lapsed balances)			
3. Inga Hallstrom, Clerk-Stenographer II	N		2 640
Total, Dean of Students			$ 5 940

Health Service

(Under the direction of the Director of the Health Service of the University)

1. W. H. Oestreich, Assistant to Health Officer	N		$ 4 170
2. Mrs. Joy L. Panagopoulos, Staff Nurse	N		3 150
3. ————————, Clerk-Stenographer III	N		2 640
Total, Health Service			$ 9 960

Public Relations — Division of Communications

1. C. D. Orphan, Assistant Manager	N		$ 4 680
2. Dorothea Geng, Editorial Assistant	N		2 700
3. Nancy Harding, Clerk-Typist II	N		2 520
Total, Public Relations			$ 9 900

LIBERAL ARTS AND SCIENCES

Administration

1. Ruth A. Voigt, Secretary, CS 614	N		$ 3 360
2. Mrs. Blanche H. Rozner, Clerk-Stenographer II, CS 615	N		2 700
3. Lenore Bronson, Clerk II, CS 616	N		2 400
Total, Administration			$ 8 460

Biological Sciences

1. Marcella Brantner, Clerk-Stenographer II, CS 617	N		$ 2 670
2. Thelma Brooks, Senior Laboratory Attendant, CS 618	N		3 000
Total, Biological Sciences			$ 5 670

Humanities

1. Margaret Hewitt, Clerk III, CS 619	N		$ 2 700
2. Lucille M. Beck, Clerk-Typist II, CS 620	N		2 520
(On leave without pay)			
3. Lois Walsh, Clerk-Typist II (Paid from Item 2)	N		(2 280)
Total, Humanities			$ 5 220

Mathematics

1. Mrs. Jean S. Walderon, Clerk-Stenographer II, CS 621	N		$ 2 640
Total, Mathematics			$ 2 640

Physical Sciences

1. Audrey A. Ritter, Clerk-Typist II, CS 622	N		$ 2 580
2. F. R. Gatto, Storekeeper, CS 623	N		3 360
3. J. T. Rutter, Storekeeper, CS 624	N		2 910
Total, Physical Sciences			$ 8 850

Social Sciences

1. Betty J. Cook, Clerk-Typist II, CS 625	N		$ 2 520
Total, Social Sciences			$ 2 520

ENGINEERING SCIENCES

Administration

1. Helen V. Strano, Secretary, CS 626	N		$ 3 510
2. Mrs. Rose N. Turicchi, Clerk-Stenographer III, CS 627	N		2 940
3. Jessie Kawasuna, Clerk II, CS 628	N		2 280
4. ————, Clerk II	N	50	960
Total, Administration			$ 9 690

Architecture and Art

1. Mrs. Helen M. Harron, Clerk-Typist III, CS 630	N		$ 2 670
2. Mrs. Miriam B. Iverson, Clerk II, CS 629	N	50	1 140
Total, Architecture and Art			$ 3 810

General Engineering Drawing

1. Angela Cantalupo, Clerk-Stenographer II, CS 631	N		$ 2 700
Total, General Engineering Drawing			$ 2 700

Physics

1. D. C. Huebner, Senior Laboratory Attendant, CS 632	N		$ 3 360
2. ————, Clerk-Stenographer III, CS 633	N		2 730
Total, Physics			$ 6 090

Shop Laboratories

1. George Schulz, Junior Laboratory Mechanic, CS 634	N		$ 3 420
2. L. H. Miller, Sr., Toolroom Attendant, CS 636	N		3 120
3. Timothy Balaban, Junior Foundry Molder Trainee, CS 635	N		2 880
4. Marie Rane, Clerk-Typist II, CS 637	N		2 580
Total, Shop Laboratories			$12 000

COMMERCE AND BUSINESS ADMINISTRATION

1. Mrs. Vivian M. Stoutt, Secretary, CS 638	N		$ 3 780
2. Mrs. Lois A. Venzke, Clerk-Typist II, CS 639	N		2 520
Total, Commerce and Business Administration			$ 6 300

PHYSICAL EDUCATION

1. H. O. Krell, Chief Clerk, CS 640	N	$ 3	180
2. C. A. Gallagher, Men's Locker Room Attendant, CS 641	N	3	096
3. Mrs. Charlye Williams, Women's Locker Room Attendant, CS 642	N	2	474
4. Grace Hill, Clerk-Stenographer II, CS 643	N	2	520
Total, Physical Education		$11	270

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

1. Irene A. Wiley, Clerk III, CS 644	N	$ 2	520
Total, Division of Special Services for War Veterans		$ 2	520

ARMED FORCES

Military Science and Tactics

1. J. A. Brisbois, Assistant to the Military Property Custodian	N	$ 3	900
2. Mrs. Mavis Winner, Clerk-Typist II	N	2	520
3. ————————, Stores Clerk	N	2	400
Total, Armed Forces		$ 8	820

LIBRARY

1. Ruth M. Salladay, Secretary, CS 647	N	$ 3	300
2. Doris Flynn, Library Clerk III, CS 648	N	3	060
3. Mrs. Gladys Sparge, Library Clerk III, CS 659	N	2	700
4. Pauline E. Kiel, Library Clerk III, CS 652	N	2	640
5. Mrs. Emma Zimberoff, Library Clerk III, CS 649	N	2	610
6. ————————, Library Clerk III	N	2	610
7. Mutsuko G. Murao, Library Clerk III, CS 656	N	2	580
8. Anne Bedrosian, Clerk-Typist III, CS 657	N	2	610
9. Ramona Morgan, Library Clerk II, CS 653	N	2	490
10. Mrs. Arlene Slan, Library Clerk II, CS 651	N	2	490
11. Mrs. Ida Neiman, Library Clerk II, CS 658	N	2	490
12. Romuald S. Stankiewicz, Library Clerk II, CS 650	N	2	460
13. Mrs. Vernon T. Exum, Library Clerk II, CS 660	N	2	460
14. Helen A. Draper, Library Clerk II, CS 655	N	2	400
Total, Library		$36	900

PHYSICAL PLANT

Administration

1. G. J. Miller, Assistant Superintendent of Buildings and Grounds, CS 661	N	$ 8	250
2. H. L. Mikolajczyk, Associate Architect, CS 662	N33	2	270
(See Architecture and Art)	B67	(4	430)
(Total Salary)		(6	700)
3. J. T. Stalion, Assistant to Superintendent of Buildings and Grounds, CS 663	N	5	280
4. Mrs. Mary M. Klose, Clerk-Stenographer III, CS 665	N	3	090
5. Mrs. Dora Wrobel, Clerk-Stenographer II, CS 668	N	2	880
6. Mrs. Joyce Ieronimo, Payroll Clerk II, CS 4901	N	2	700
7. Mrs. Clara Kosirog, Office Appliance Operator III, CS 4903	N	2	760
8. ————————, Clerk-Typist II, CS 4900	N	2	430
9. Mrs. Dell Kershaw, Clerk III, CS 686	N	2	400
Total, Administration		$32	060

Building Operation

1. Joseph Ehrlicher, Assistant Superintendent of Operations, CS 670	N	$ 4 800
2. C. A. Anderson, Custodial Supervisor, CS 671	N	(4 290)[1]
3. Peter Hennip, Janitor Foreman, CS 672	P	(3 675)[1]
4. Claude Fisher, Janitor Foreman, CS 664	P	(3 675)[1]
5. H. M. McGee, Labor Crew Leader, CS 666	P	(3 654)[1]
6. Charles Bates, Janitor Crew Leader, CS 669	P	(3 404)[1]
7. William Reynolds, Janitor Crew Leader, CS 673	P	(3 404)[1]
8. Robert Robinson, Janitor Crew Leader, CS 674	P	(3 404)[1]
9. J. M. Miyasaki, Janitor Crew Leader, CS 675	P	(3 404)[1]
Total, Building Operation		$ 4 800

Police and Watchmen

1. P. T. McEnery, Police Captain, CS 676	P	$ 4 704
2. George Frost, Police Lieutenant, CS 677	P	4 224
Total, Police and Watchmen		$ 8 928

Building Maintenance

1. R. N. Laycock, Supervisor of Building Craftsmen, CS 678	N	$ 6 900
2. N. R. Lohan, Routing Supervisor, CS 679	N	4 170
3. G. H. Sandrock, Storekeeper, CS 680	N	3 360
4. H. G. Brunner, Electrician Foreman, CS 683	P	(6 692)[1]
5. P. D. Miller, Steamfitter Foreman, CS 682	P	(6 120)[1]
6. R. E. Jensen, Carpenter Foreman, CS 681	P	(6 528)[1]
Total, Building Maintenance		$14 430

Heat, Light, and Power

1. B. M. Briggs, Chief Plant Operating Engineer, CS 684	P	$ 7 164
Total, Heat, Light, and Power		$ 7 164

Auxiliary Enterprises

Food Service

1. Margaret Johnson, Chicago Illini Union Manager, CS 687	N	$ 4 416
(See Chicago Illini Union)		(2 604)
(Total Salary)		(7 020)[M]
2. Jenny E. Carson, Food Production Manager, CS 688	N	4 020[M]
3. Dorothy Deeken, Junior Accountant, CS 689	N	3 213[M]
(From Telephone System Operation)		(567)
(Total Salary)		(3 780)[M]
4. Jane Caldwell, Fountain Supervisor, CS 691	N	2 700[M]
5. Mrs. Leoma Mitcham, Office Assistant, Food Service, CS 690	N	2 640[M]
Total, Food Service		$16 989

Telephone System Operation

1. Mrs. Anne M. Walker, Chief Switchboard Operator, CS 685	N	$(2 874)

[1] From Physical Plant Labor.

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 24, 1952

The September meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Wednesday, September 24, 1952, beginning at 11:00 a.m., Central Daylight Saving Time.

When the Board convened, the following members were present: Mr. John R. Fornof, Mr. Harold E. Grange, Mr. Robert Z. Hickman, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mrs. Frances B. Watkins. Governor Adlai E. Stevenson and Mr. Wirt Herrick were absent. Mr. Vernon L. Nickell joined the meeting later.

Also present were President George D. Stoddard, Provost C. R. Griffith, Mr. Ralph F. Lesemann, Legal Counsel, Mr. Donald E. Dickason, Director of Nonacademic Personnel, Mr. Russell N. Sullivan, Chairman of the Nonacademic Personnel Advisory Committee, Mr. J. F. Wright, Director of Public Relations, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

Representative Paul Randolph, Twenty-ninth Senatorial District, General Assembly of Illinois, was a guest at the meeting. Mr. Douglas R. Mills, Director of Athletics, met with the Board at the conclusion of its regular business to discuss informally questions relating to improvements in the Memorial Stadium.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following reports and recommendations from the President of the University.

APPOINTMENTS TO THE FACULTY

(1) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. NORMAN WILLIAM JOHNSON, Director of Robert Allerton House and Associate Professor of Adult Education in Extension, beginning August 1, 1952, at an annual salary of $9,000 (DY). (Appointment also approved by the Executive Committee of the Board of Trustees, August 4, 1952.)

2. LEO GEORGE ABOOD, Assistant Professor of Neurophysiology, in the Department of Psychiatry, College of Medicine, beginning September 1, 1952, at an annual salary of $6,000 (DY).

3. GLENN R. BRADSHAW, Assistant Professor of Art, beginning September 1, 1952, at an annual salary of $4,500 (D).

4. LAURA BERNICE CHAPMAN, Assistant to the Coordinator, with rank of Assistant Professor, in the Affiliation Program for Hospital Schools of Nursing, beginning September 1, 1952, at an annual salary of $5,100 (DY).

5. FERRIS B. CRUM, Assistant Professor of Physical Sciences, Chicago Undergraduate Division, beginning September 1, 1952, at an annual salary of $5,800 (D).

6. RALPH DANIELS, Assistant Professor of Chemistry, College of Pharmacy, beginning September 1, 1952, at an annual salary of $5,500 (D).

7. RAYMOND HORACE DUHAMEL, Research Assistant Professor of Electrical Engineering, beginning September 1, 1952, at an annual salary of $5,700 (DY).

8. NORMAN EDWARD GRONLUND, Assistant Professor of Education, beginning September 1, 1952, at an annual salary of $4,500 (D).

9. THOMAS JOSEPH HANRATTY, Research Assistant Professor in the Department of Chemistry (Chemical Engineering Research), beginning February 1, 1953, at an annual salary of $5,500 (DY).

10. ARNOLD KLUTE, Assistant Professor of Soil Physics, in the Department of Agronomy, Agricultural Experiment Station, beginning February 1, 1953, at an annual salary of $6,000 (DY).

11. JAMES WHITEFIELD LEONARD, Assistant Professor of Economics, beginning September 1, 1952, at an annual salary of $5,000 (D).

12. SETH LOW, Assistant Professor in the School of Social Work, beginning September 1, 1952, at an annual salary of $5,000 (D).

13. ANN MAGARET, Professor of Psychology, in the Department of Psychiatry, College of Medicine, beginning September 1, 1952, at an annual salary of $8,000 (AY).

14. DAVID PINES, Research Assistant Professor of Physics, beginning July 1, 1952, at an annual salary of $5,700 (DY).

15. FRED CHARLES PROFF, Assistant Professor of Education, University High School, beginning September 1, 1952, at an annual salary of $4,500 (D).

16. ELWOOD FRANK REBER, Assistant Professor of Veterinary Pathology and Hygiene, College of Veterinary Medicine and Agricultural Experiment Station, beginning September 1, 1952, at an annual salary of $6,000 (DY).

17. HEYWORTH N. SANFORD, Clinical Professor (Rush) and Acting Head of the Department of Pediatrics, College of Medicine, from August 1, 1952, through July 31, 1953, at an annual salary of $10,000 (GY67).

18. ROBERT E. TAYLOR, Assistant Professor of Neurophysiology, in the Department of Psychiatry, College of Medicine, beginning September 1, 1952, at an annual salary of $4,880 (DY).

19. ANDREW JACKSON WANN, Assistant Professor in the Institute of Labor and Industrial Relations, beginning September 1, 1952, at an annual salary of $6,000 (DY).

20. JANE WERDEN, Associate Professor of Home Economics, beginning February 1, 1953, at an annual salary of $7,000 (DY).

21. ERIC ROBERT WOLF, Visiting Assistant Professor in the Department of Sociology and Anthropology, beginning February 1, 1953, at an annual salary of $5,000 (G).

22. WILLIAM NORVELL WOMELSDORF, Associate Professor of Construction, in the Department of Architecture, beginning September 1, 1952, at an annual salary of $6,000 (A).

Changes in Status

23. GRACE B. ARMSTRONG, Associate Professor of Home Economics, *Emerita.*

24. CHRISTOPHER U. FAYE, Bibliographic Consultant and Cataloger in the University Library, *Emeritus.*

25. MRS. HILDA R. STICE, Research Assistant Professor of Economics, *Emerita.*

Appointments to Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointments to supervisory positions of upper level responsibility.

26. MARJORIE S. ARKWRIGHT, Food Service Manager, Illini Union, beginning August 1, 1952, at an annual salary of $7,500 plus meals.

27. JOHN A. BALAGNA, JR., Assistant Bookstore Manager, Illini Union, beginning July 1, 1952, at an annual salary of $4,000.

28. MRS. SHIRLEY BARTELL, Editorial Writer in the Public Relations Office, beginning July 23, 1952, at an annual salary of $3,600.

29. JESSE C. CARAWAY, Associate Architect, Chicago Professional Colleges, beginning June 9, 1952, at an annual salary of $7,740.

30. PAUL J. DOEBEL, JR., Senior Accountant, Residence Halls, Housing Division, beginning August 26, 1952, at an annual salary of $3,800.

31. DONALD M. ENGSTROM, Technical Draftsman-Illustrator, beginning September 1, 1952, at an annual salary of $5,000.

32. WILMA H. GRAESSER, Assistant Food Production Manager, Residence Halls, beginning September 17, 1952, at an annual salary of $3,000 plus meals.

33. SARAH E. GRUSS, Assistant Supervisor of Physical Therapy, Chicago Professional Colleges, beginning July 1, 1952, at an annual salary of $3,960.

34. HENRY E. JACOBS, Television Writer-Producer, Division of Communications, beginning August 25, 1952, at an annual salary of $4,200.

35. VERNON E. PUTNAM, Television Producer-Director, Division of Communications, beginning July 1, 1952, at an annual salary of $6,000.

36. MARY CATHERINE SINCLAIR SCHMITT, Assistant Food Production Manager, Illini Union, beginning July 1, 1952, at a salary of $255 a month.

37. JUNE MARIE SCHROEDER, Clinical Director of Physical Therapy, Chicago Professional Colleges, beginning August 1, 1952, at an annual salary of $4,620.

38. EUGENE H. SCHROTH, Facilities Manager, Robert Allerton Park, beginning September 1, 1952, at an annual salary of $4,000 plus meals.

39. NOBLE J. SMITH, Superintendent of Grounds, Chicago Professional Colleges, beginning July 1, 1952, at an annual salary of $4,800.

40. JOHN J. TEMPLIN, Assistant to the Legal Counsel, beginning October 1, 1952, at an annual salary of $5,700.

41. RUTH WAKERLIN, Laboratory Administrative Assistant, Chicago Professional Colleges, beginning September 1, 1952, at an annual salary of $3,600.

42. ALICE WEISS, Electroencephalographer, Chicago Professional Colleges, beginning July 14, 1952, at an annual salary of $3,500.

On motion of Mr. Johnston, these appointments were confirmed.

CHANGES IN SABBATICAL LEAVES OF ABSENCE FOR 1952-1953

(2) I recommend the following changes in sabbatical leaves of absence approved by the Board of Trustees on March 12, 1952, for the academic year 1952-1953:

EDWARD G. LEWIS, Associate Professor of Political Science, from leave of absence on one-half pay during the first semester 1952-1953 and leave without pay during the second semester to leave without pay for one year from September 1, 1952. The effect of this would be to cancel his sabbatical leave without prejudice to future applications.

EDWARD J. SCOTT, Assistant Professor of Mathematics, from leave of absence for one year on one-half pay to leave for one-half year (first semester 1952-1953) on full pay.

On motion of Mrs. Watkins, these changes were approved.

DEGREE OF DOCTOR OF LAW FOR MARY HULL NAUMOFF

(3) The Dean of the College of Law recommends that the degree of Doctor of Law (J.D.) be awarded Mrs. Mary Hull Naumoff as of August 20, 1951, instead of the degree of Bachelor of Laws (LL.B.) which was awarded at that time. Mrs. Naumoff

qualified for the J.D. degree but due to an error in the recording of one of her final grades she was recommended to the University Senate (and by the Senate to the Board of Trustees) as a candidate for the LL.B. degree.

Since this is a clerical error, the Secretary of the Board requests that the Minutes of the meeting of the Board of Trustees on September 19, 1951, in which the degrees conferred as of August 20, 1951, are listed, be amended on page 1247 to show that Mrs. Mary Hull Naumoff has been awarded the degree of Doctor of Law.

On motion of Mr. Hickman, this amendment of the minutes was adopted.

COLLEGE ADVISORY COMMITTEE IN VETERINARY MEDICINE

(4) The Dean of the College of Veterinary Medicine recommends the following new appointments to the advisory committee of the College of Veterinary Medicine for a term of three years beginning September 1, 1952, for the terms indicated.

DR. ART H. GAFFIN, Clinton, 1952-1955
DR. CLIFFORD L. MCGINNIS, Peoria, 1952-1955
DR. WAYNE H. RISER, Skokie, 1952-1955
DR. W. A. BEARD, Greenview, 1952-1955

The following members of the Committee, having been appointed in 1951 for a period of three years, are being continued.

DR. WARREN E. AMLING, Pana, 1951-1954
DR. LEWIS A. DYKSTRA, Aurora, 1951-1954
DR. CLIFFORD A. LEMEN, Warrensburg, 1951-1954
MR. OSCAR LINN, Canton, 1951-1954
MR. RUSSELL V. MCKEE, Varna, 1951-1954
DR. ARTHUR M. ORUM, Carthage, 1951-1954

I concur.

On motion of Mr. Grange, these appointments were approved.

PATENTABLE DISCOVERIES

(5) On October 23, 1951, the University Patent Committee recommended, and the Board of Trustees approved, the release to Dr. E. L. Hahn, former graduate student in the Department of Physics, the University's interest in his discovery of a transitron nuclear magnetic resonance detector. Prior thereto a patent search indicated that there would be no advantage to the University in securing patent protection since a fundamental patent on the device had been granted to others. It now appears that Dr. Hahn is not interested in patenting this device personally but the Office of Naval Research which supported the research work he was doing when he developed this device has expressed an interest. Hence, to clear the record, the Committee recommends that the action of the Board of Trustees of October 23, 1951, be rescinded and that all rights to this invention be released to the United States Navy.

I concur.

On motion of Mr. Megran, this recommendation was approved.

APPROPRIATIONS BY THE ATHLETIC ASSOCIATION

(6) The Board of Directors of the Athletic Association has approved the following special appropriations from unassigned funds of the Association which are submitted to the Board of Trustees for confirmation:

1. To the Alumni Association for services rendered during the year 1951-1952 . . $3 000
2. For purchase of seventeen steam heating units to be installed in the Stadium press boxes 2 200

On motion of Mr. Hickman, the action of the Board of Directors was confirmed.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(7) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

Chicago Professional Colleges

1. Printing and loose-leaf covers for a Business Procedure Manual to be distributed to heads of the departments and administrative officers . . . $ 1 000

2. Physical Plant Department, razing the building and adjacent frame garage at 834 South Wolcott, Chicago	1 200
3. Department of Orthodontia, remodeling of small locker room for laboratory space	2 500
4. College of Pharmacy, purchase of a crawler-type tractor to be used at the Drug Plant and Horticultural Experiment Station in Cook County (to replace an 18-year-old obsolete tractor)	3 300
5. College of Pharmacy, purchase of equipment	2 100
6. Department of Biological Chemistry, purchase of equipment	1 750
7. Medical Social Work, remodeling of quarters in the Research and Educational Hospitals	1 450
Urbana-Champaign Campus	
8. Division of Communications, television operations and motion picture unit	86 545
9. College of Agriculture, pick-up truck for Dixon Springs Experiment Station (to replace 1949 Jeep pick-up truck)	1 500
10. Department of Mechanical Engineering, purchase of equipment	8 000
11. Institute of Aviation, purchase of Jeep truck with fire-fighting equipment	3 000
12. Small Homes Council, space laboratory and one-car garage for space design criteria research program	2 500
13. Additional storage facilities in attic of Administration Building (West)	21 700
14. College of Agriculture, minor improvements in Horticulture Field Laboratory and purchase of equipment	3 000
15. School of Music, for recordings of performances by School of Music ensembles	3 000
16. Institute for Research on Exceptional Children, purchase of equipment	2 300
17. Department of Chemistry, purchase of distilled water equipment	3 500
18. Electronic Digital Computer, purchase of equipment	14 000
19. Business Office, purchase of equipment for Urbana-Champaign and Chicago Divisions	20 342
20. Elementary Laboratory School, purchase of equipment	45 000
21. Noyes Laboratory of Chemistry, remodeling and improvements	57 130
Total	$284 817

I recommend that these appropriations be made from the General Reserve Fund.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Nickell, Mr. Stevenson.

REPORT OF ASSIGNMENTS OF FUNDS AUTHORIZED BY THE PRESIDENT OF THE UNIVERSITY

(8) The President has authorized the following assignments from the General Reserve Fund:

1. Library, for the purchase of the original manuscript score of Igor Stravinsky's "Mavra"	$ 1 900
2. Bureau of Educational Research, rental of quarters (in the Parade Ground Housing Units) and telephone service for research on child development	1 800
3. Graduate College, equipment and expense	20 000
(This is a partial restoration for one year of funds previously budgeted but which were eliminated from the operating budget for 1952-1953 as presented to the Board of Trustees for approval on July 16, 1952.)	
4. Physical Plant Department	
Minor improvements at Urbana	10 000
Minor improvements at Chicago	5 000
(As the result of changing conditions, e.g. increases in registrations and staff, departments of instruction request minor improvements in classrooms, laboratories, and offices to provide the facilities needed to carry on their work effectively. These requirements can not be fully anticipated when budgets are prepared and to provide for such improvements, whose costs are less than $500 per item, a standing fund is needed. This	

is a restoration of funds previously included in the Physical Plant budget but which were eliminated from the 1952-1953 operating budget when it was presented to the Board of Trustees for approval on July 16, 1952.)

5. Physical Plant Department, development of a recreational area west of Illini Grove and north of Pennsylvania Avenue 3 500
6. School of Social Work, remodeling and office equipment at the Chicago Undergraduate Division 1 000
(The School of Social Work at Urbana carries on some of its field work instruction in Chicago. This item is to provide for office facilities and equipment at the Chicago Undergraduate Division for this purpose.)
7. Division of Communications, remodeling in the West Great Hall of Memorial Stadium to provide quarters for television and motion picture work 4 000
8. College of Commerce and Business Administration, commemoration of "Fifty Years of Education for Business in Illinois" 5 000
(This is to provide funds for the preparation and mailing of announcements to all alumni of the College and to businessmen, publication and distribution of a commemorative booklet, printing of a program, honoraria for speakers, and other expenses.)
9. Vice-President's Office, Chicago Professional Colleges, consultant services on special architectural and construction problems 5 500
(This is to provide funds for the continuation of the employment on part time of a consultant to the Vice-President on building problems and other expenses incidental thereto.)
10. University High School, further development of the study of mathematical needs of prospective engineering students 3 210

On motion of Mr. Fornof, these assignments were confirmed.

REAPPROPRIATION OF UNEXPENDED BALANCES AT JUNE 30, 1952

(9) The Comptroller recommends that balances in appropriations made by the Board of Trustees for the fiscal year 1951-1952 which were encumbered by purchase or contractual agreements on June 30, 1952, be reappropriated for the fiscal year 1952-1953 to meet these obligations.

In addition, the Comptroller recommends that the following unencumbered balances in appropriations for services and projects not completed on June 30, 1952, be reappropriated for the fiscal year beginning July 1, 1952.

Urbana-Champaign

Surplus equipment	$ 1 144
Provost	108
Legal Counsel	512
Student Counseling Bureau	294
Community master plan	1 660
Dean of Men	440
Building Program Committee	175
Bureau of Institutional Research special equipment	737
Health Service special equipment	2 212
Zoology	314
Philosophy	486
Biological Sciences machine shop	500
Physiology special equipment	951
Bacteriology special equipment	2 400
Agronomy special equipment	7 760
Dairy Science special equipment	221
Animal Science special equipment	1 319
Round Barn garage	1 116
Dairy Science buildings remodeling	1 645
Concrete walks	158
Dairy Science barn remodeling	6 587
Crop storage buildings	808
Dixon Springs buildings	305
Horticulture Field Laboratory remodeling	5 997
Mechanical Engineering equipment installation	224
Physics special machine tools	383

Theoretical and Applied Mechanical special equipment	1 059
Ultrasound in biology	6 697
Multibeam ultrasonic generator	10 707
Mechanical Engineering station analog computer	3 900
Graduate College physical environment unit	853
Commerce and Business Administration	3 497
Bureau of Educational Research general	1 445
University High School	1 742
Student teaching	849
Bureau of Educational Research education	937
University Council on Teacher Education administration	1 016
Industrial Education special equipment	1 413
University of Illinois Bands	1 116
Fine and Applied Arts administration	111
Art	916
School of Music	2 830
Architecture	4 053
Physical Education for Men special equipment	633
Wired wireless	990
Institute of Government and Public Affairs	531
Field trial laboratory	14 000
University Extension administration	219
Airport improvements	24 823
Institute of Communications Research	1 335
Robert Allerton Park remodeling and equipment	3 753
Robert Allerton Park fire protection	5 134
Robert Allerton Park sewage disposal	2 743
Television transmitter	9 500
Veterinary Medicine administration	188
Law special equipment	2 000
Armory storage facilities	4 000
Division of Communications center special equipment	2 531
Library equipment	1 812
Library special equipment	1 671
Library shelving room 424	264
Physical Plant operation and maintenance	15 359
Physical Plant renewals and replacements	114 189
Physical Plant minor building improvements	19 642
Physical Plant—Athletic Association	5 628
Physical Plant prevailing wage rate increases	143 646
Architecture Building improved lighting	738
Gymnasium Annex remodeling	6 155
Huff Gymnasium improvements	2 966
Huff Gymnasium remodeling rooms 301-302	634
708 South Mathews Avenue remodeling	190
Natural History Building renovation and ventilation	4 151
1005 West Nevada Street remodeling	916
Noyes Laboratory general	576
Administrative offices changes	33 171
Agricultural Engineering Laboratory fire protection	16 482
Chemistry water softener	825
Coffee House remodeling	698
Davenport Hall safety stairs	5 999
Distilled water facilities	641
Engineering services—fire protection	2 813
Harker Hall remodeling rooms 104-106	742
Illini Grove picnic area	4 331
Improved street lighting—Champaign	26 325
Natural History Building remodeling—air conditioning—306-306B	1 844
Natural History Building remodeling—botany	7 109
Natural History Building remodeling—physiology laboratory	193
Noyes Laboratory safety improvements	243

Urbana-Champaign (Continued)	
1204 West Oregon Street alterations	1 327
Parking facilities	1 836
Physical Environment Laboratory remodeling	2 407
Radiocarbon Laboratory expansion	4 309
Service Building remodeling	5 667
Vivarium remodeling—zoology	1 275
Noyes Laboratory glass blowing safety improvements	2 152
Noyes Laboratory—chemistry	19 723
Engineering Research Laboratory—cooling system room 165	472
Student and staff housing planning	6 424
1003 West Nevada Street remodeling	15 865
Sundry minor items not exceeding $99 in any one department	395
Total, Urbana-Champaign	$635 782
Chicago Professional Colleges	
Anatomy special equipment	$ 2 584
Neurology and Neurological Surgery special equipment	1 957
Dentistry special equipment	3 002
Repair and rehabilitation of dental units	3 577
Pharmacy special equipment	964
Pharmacy electrocardiograph and water still	314
School of Nursing	1 721
Improved lighting in Library	1 500
Physical Plant heat, light, and power	17 385
Physical Plant debt service	64 000
Repair to old steam plant	4 466
Drug Plant Experiment Station buildings	2 638
Remodeling orthopaedic wing Research and Educational Hospitals	1 830
Air conditioning social service offices	505
Physical Medicine remodeling—architectural services	1 700
Parking lots	1 126
Anatomy remodeling	1 755
Neuropsychiatric Institute remodeling rooms 1c, 173, and 175	1 573
Research and Educational Hospitals remodeling room 527	1 100
Research and Educational Hospitals remodeling room 331	3 400
Total, Chicago Professional Colleges	$117 097
Chicago Undergraduate Division	
R.O.T.C. equipment	$ 597
Physical Plant building maintenance	5 427
R.O.T.C. facilities	6 417
Total, Chicago Undergraduate Division	$12 441
Grand Total	$765 320

I concur.

On motion of Mr. Megran, these appropriations were made by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Nickell, Mr. Stevenson.

APPROPRIATION FOR PURCHASE OF PROPERTY

(10) On December 17, 1951, the Board of Trustees approved the purchase of properties at 1103 West Green Street and 1108 West Illinois Street, Urbana (contiguous properties east of the Student and Staff Apartments) at a cost of $72,875. A payment of $20,000 was made upon execution of the contract (from funds received by the University of Illinois Foundation from sale of prefabricated houses and held by the Foundation for the University) and the balance of $52,875 is payable on or before June 30, 1953, with interest at four per cent from the date of possession.

The Comptroller recommends that payment of the balance be made as soon as possible in order to reduce interest costs.

I concur and recommend an appropriation of $54,500 from the General Reserve fund for final principal and interest payments on this property.

On motion of Mr. Johnston, this payment was authorized and the appropriation was made by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Nickell, Mr. Stevenson.

SALE OF UNIVERSITY PROPERTY[1]

(11) The University owns a vacant lot, 54 feet by 114 feet, on South Third Street in Champaign between Gregory Drive and Armory Avenue, acquired in 1923 as part of a parcel which included four other lots purchased for future campus expansion. Some of these lots are part of the Parade Ground area south of Gregory Drive. Present plans do not contemplate need for the lot on Third Street which is the only one now owned by the University in this particular block.

The University has an offer from Dr. Jozef Cohen, Associate Professor of Psychology, of $3,000 for this lot which is Lot 96 in the College Place Addition to the City of Champaign. The Director of the Physical Plant and the Comptroller recommend the acceptance of this offer. The price was determined by an independent appraisal of the lot.

I concur and recommend that the Secretary of the Board and the Comptroller be authorized to execute, acknowledge, and deliver a warranty deed and such other documents as may be necessary to effectuate the transfer of title to this property.

On motion of Mr. Hickman, the sale of this property was authorized and authority was given as recommended by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Nickell, Mr. Stevenson.

LIFE SCIENCES BUILDING SITE

(12) The Life Sciences Building site requires the closing of Illinois Street between Mathews Avenue and Goodwin Avenue, and the Urbana City Council has informally expressed itself in favor of this closing.

There is an alley seven feet wide extending from Illinois Street through the block bounded by Goodwin Avenue, California Street, Mathews Avenue, and Illinois Street to which some of the property owners in that block contend they have an easement and further contend that the easement is for the benefit of all the lot owners in the block. While existence of such easement may be questioned, it is not desirable to litigate the question because plans for the Life Sciences Building provide for a service drive from Goodwin Avenue to the interior of the block which could also be used by the lot owners in lieu of their present outlet on Illinois Street.

It is, therefore, proposed that property owners give the University a quitclaim deed conveying all their rights, titles, and interests, whatever they may be, in the property in the remainder of the block now owned by the University. In exchange the University would give them a right-of-way across University property through the new outlet and reimburse the lot owners for the cost to them of recording and extending their abstracts.

I concur in the recommendation of the Director of the Physical Plant and the Comptroller for approval of this easement and adoption of the following resolution:

It is hereby resolved by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that the Comptroller and the Secretary of the Board of Trustees, be, and hereby are, authorized to execute, acknowledge, and deliver, in the name of, and on behalf of, this corporation, such instruments of conveyance and such other documents in connection therewith, as to them may seem necessary or desirable, in order to grant right of ways for ingress and egress for the benefit of present and future lot owners in the block bounded by Illinois Street, Mathews Avenue, California Street, and Goodwin Avenue, in the city of Urbana, over such University property located in said block as said Comptroller and Secretary may designate, in consideration of the lot owner's release of any rights such lot owner may have in or to other University property located in said block, and to reimburse such lot owners for the costs of recording and extension of abstracts.

[1] Subsequently Dr. Cohen informed the University that he would be unable to make this purchase. (Secretary's note.)

On motion of Mr. Grange, this resolution was adopted by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Nickell, Mr. Stevenson.

EASEMENT TO ILLINOIS POWER COMPANY OVER UNIVERSITY PROPERTY

(13) The Illinois Power Company is constructing an electric loop feed power line around the cities of Champaign and Urbana to provide an alternate source of power for the community. The proposed route would extend across University of Illinois farms along the north fence line at the south edges of Sections 19 and 20 beginning at South First Street extended, Champaign, to South Race Street extended, Urbana. The Illinois Power Company has requested an easement granting it the right to construct and maintain this electric power line on the University property. The poles and guy wires will be constructed along the fence lines so as not to interfere with farming operations.

I concur in the recommendations of the Dean of the College of Agriculture, the Director of the Physical Plant, and the Comptroller that this easement be granted and that the following resolution be adopted:

Now, therefore, be it resolved by the Board of Trustees of the University of Illinois, a public corporation of the state of Illinois, that the Comptroller and the Secretary of the Board of Trustees be and hereby are authorized to execute, acknowledge, and deliver in the name of and in behalf of this corporation, an instrument of conveyance in such form, and other documents in connection therewith, as to them may seem necessary or desirable, in order to effectuate a conveyance to the Illinois Power Company of a right of easement to construct and maintain an electric power line extending across University of Illinois farms along the north fence line at the south edge of Sections 19 and 20 beginning at South First Street extended, Champaign, to South Race Street extended, Urbana.

On motion of Mrs. Holt, this resolution was adopted.

CONTRACT FOR AGRICULTURAL BUILDING

(14) Several years ago the College of Agriculture prepared teaching materials to aid in the teaching of agriculture to returning veterans. The demand for these "lesson units" by vocational agriculture classes in high schools has been great and it is necessary to maintain an adequate inventory to meet current demands. The June, 1952, inventory was more than four million pages of 127 different teaching units. This inventory has been stored in grain bins constructed some years ago. They are not satisfactory for this type of storage.

The College of Agriculture recommends construction of a steel building which will serve as a work shop as well as for storage on the south side of Florida Avenue, east of the old University Golf Course. Representatives of the College invited bids from the Martin Steel Products Company, Mansfield, Ohio (local representative in Rantoul, Illinois) and the Butler Manufacturing Company, Kansas City, Missouri and Galesburg, Illinois (local representative in Champaign, Illinois). The former did not bid but the Butler Manufacturing Company has offered to construct a standard "Butler" metal building, size 36 by 84 feet with 10-foot sidewalls, a concrete foundation with a four-inch reinforced concrete floor, gable roof, rigid steel truss frame, roof and walls to be covered with .026 gauge aluminum, for a price of $8,752.95. A recent University purchase of a metal warehouse building indicates that this is a good price.

Funds accumulated from the sale of the teaching units are available to pay for this building. The site has been approved by the Building Program Committee and by the Director of the Physical Plant.

The Dean of the College of Agriculture, the Director of Purchases, and the Comptroller recommend award of a contract for $8,752.95 to the Butler Manufacturing Company for the construction of this building.

I concur and recommend further that an assignment be made from Agricultural Research Revolving funds sufficient to cover the cost of this construction.

On motion of Mr. Grange, this contract was authorized and the assignment of funds recommended was made by the following vote:

Aye, Mr. Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Nickell, Mr. Stevenson.

CONTRACT FOR ENGINEERING SERVICES FOR IMPROVEMENTS IN DAVENPORT HALL

(15) Davenport Hall will be ultimately assigned to the College of Liberal Arts and Sciences when it is vacated by the College of Agriculture. A start in this direction has been made possible by the construction of the Animal Sciences Laboratory.

Since this building is fifty years old, considerable remodeling and improvement work will be needed in the vacated areas. The remodeling will be done in stages with as much work as possible being completed during the current biennium and the remainder later. The mechanical services, particularly the heating and electrical systems, are obsolete. It is advisable to prepare engineering studies of the heating and electrical systems for the entire building to determine what installations are needed.

In view of the present heavy load of work in the mechanical engineering staff of the Physical Plant Department, the Director of the Department and the Comptroller recommend a contract with E. C. Manthei, Consulting Engineer, Champaign, to make the engineering studies on the basis of the cost of wages of his staff plus 80 per cent for overhead and commission—the 80 per cent to include costs of blueprints, travel, telephone, and incidental office expenses. The total estimated cost of these services for the entire program is $18,270. Except for the general studies, Mr. Manthei's services on the remainder of the remodeling would be authorized as needed.

Funds are available in the state appropriation "For remodeling, modernization and improvement of existing building at Urbana-Champaign."

I concur.

On motion of Mr. Fornof, this contract was authorized.

CONTRACTS FOR SAFETY IMPROVEMENTS IN THE UNIVERSITY AUDITORIUM

(16) Bids have been taken on remodeling in the University Auditorium to reduce fire hazards and include the following improvements:

Complete reconstruction of the northeast and northwest main stairs as enclosed fire stairways

Closing of the southeast and southwest stairs with suitable partitions and fire doors to protect them from any fires that may occur in adjoining areas

Installation of automatic sprinkler system in the basement, in the interior construction areas of the balcony, in the coat rooms, ticket offices, and the projection room

Replacement of present unsafe transformer with an installation meeting standard underwriter code requirements

Sealing of openings, such as entrances to the organ pipe shafts and steam tunnels, with fire stops

Installation of a fire alarm system.

To avoid closing the Auditorium, bids were based on a specification that the construction of the four stairways would be so conducted that only one stairway at a time would be taken out of service.

Funds for these improvements are available in the state appropriation "For remodeling, modernization, and improvement of existing buildings at Urbana-Champaign . . . ," subject to release by the Governor.

The Director of the Physical Plant and the Comptroller recommend award of contracts, subject to release of funds, to the lowest bidders as follows:

General work—J. L. Simmons Company, Inc., Champaign	$83 000
Less credit of $765 for installation of aluminum instead of wooden handrails	765
	$82 235
Transformer vault modernization and electrical work—Brunkow Electric Company, Champaign	13 975
Sprinkler installation—Reliable Plumbing and Heating Company, Champaign	7 250
Heating, ventilating, and temperature control work—Reliable Plumbing and Heating Company, Champaign	7 749

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mrs. Holt, these contracts were authorized.

CONTRACT FOR STORM SEWER IMPROVEMENT

(17) The drainage of the quadrangle between the Illini Union Building and the Auditorium is now inadequate. The outlets for this area originate at Smith Music Hall, Gregory Hall, the Auditorium, and the east wing of the Administration Building. Drainage lines run from these points to Bevier Hall where they connect with a sewer which runs eastward across the quadrangle to Mathews Avenue (the east boundary of the campus in this area) connecting with a city of Urbana twenty-two inch storm main. This main sewer is inadequate in size and on several occasions has failed to carry off the water from the campus sewer, causing flooding in the basement of Noyes Laboratory of Chemistry. As a result of this condition, use of space in basement areas is restricted because of potential damage to equipment.

To remedy this condition, the Physical Plant Department proposes the extension of another campus storm sewer, a twenty-four inch line which now terminates near the southwest corner of the Illini Union Building, southward to connect with the sewer running east from Bevier Hall, construction of two catch basins to drain the area south of the Illini Union Building and the installation of a cutoff sewer to provide a direct line from the extension to the Administration Building outlet. This will divert drainage of the entire area of the quadrangle to the twenty-four inch campus sewer which runs north from the southwest corner of the Illini Union Building and empties directly into the Boneyard.

The Director of the Physical Plant and the Comptroller recommend award of a contract for $13,460 to Harris and Keller, Urbana, for construction of the drainage improvements described above. The total cost of the project, including this contract and other work to be done, is $15,000. Funds to the extent of $12,000 are available in the Physical Plant budget for this work so that a supplementary appropriation of $3,000 is needed.

I concur in the award of this contract and recommend further that an appropriation of $3,000 be made from the General Reserve Fund for this project.

On motion of Mr. Johnston, this contract was authorized and the appropriation was made by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Herrick, Mr. Nickell, Mr. Stevenson.

CONTRACT FOR REMODELING IN RESEARCH AND EDUCATIONAL HOSPITALS

(18) The Director of the Physical Plant and the Comptroller recommend the award of a contract for $4,795 to Frank H. Stowell and Sons, Chicago, the lowest bidder, for remodeling in Rooms 329 and 331 in the Research and Educational Hospitals. The work will consist of remodeling space formerly used for research from which the equipment has been removed. The remodeling will include removal of concrete bases (on which equipment was mounted), installation of new partitions, new lighting, new doorways into the main corridor of the hospital, and plaster repairs where service lines were formerly located. Conversion of this space will make it usable for hospital purposes.

Funds are available in a special appropriation, made May 26, 1952, and in operating appropriations included in the 1952-1953 budget for the new hospital addition.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was authorized.

ADDITION TO GENERAL CONTRACT FOR CONSTRUCTION OF MEN'S RESIDENCE HALLS

(19) The bids on the construction of the second addition to the Men's Residence Halls were in excess of funds available. Before contracts were recommended to the Board of Trustees, the architects negotiated with the contractors on a number of major changes that materially reduced the net amount of the contracts.

One change was in the design of the main south entrance to the food service areas. Later consideration indicates that the changed entrance would be inadequate to handle the 1,100 students expected to pass through it for each meal. The architects have again designed the entrance to provide two sets of doors, whereas only one was provided before, but holding the construction cost to a minimum.

The contractor, Felmley-Dickerson Company, has estimated the additional cost of the general work at $7,957.30. This has been checked by the architects for this building and the Physical Plant Department and found to be reasonable.

Funds are available in the budget for this building for this additional work.

The Director of the Physical Plant and the Comptroller recommend an increase of $7,957.30 in the contract with Felmley-Dickerson for this additional work.

I concur and recommend that the Comptroller be authorized to execute this change in the contract.

On motion of Mr. Johnston, this increase in the contract was authorized.

ADDITION TO THE GENERAL CONTRACT FOR CONSTRUCTION OF THE ADDITION TO THE RESEARCH AND EDUCATIONAL HOSPITALS

(20) The Director of the Physical Plant and the Comptroller recommend an increase of $2,682.33 in the general contract with the Patrick Warren Construction Company, Chicago, for construction of the addition to the Research and Educational Hospitals to provide for ceramic tile instead of plaster on the walls of the operating room gallery stairs between the fourth and fifth floors. Installation of ceramic tile in this area is necessary for sanitary reasons.

Funds are available in the appropriation for the construction of this building to cover this additional work.

I concur and recommend that the Comptroller be authorized to execute this change in the contract.

On motion of Mrs. Watkins, this increase in the contract was authorized.

ADDITION TO THE CONTRACT FOR HEATING AND REFRIGERATION WORK IN THE CONSTRUCTION OF THE ADDITION TO THE RESEARCH AND EDUCATIONAL HOSPITALS

(21) The Director of the Physical Plant and the Comptroller recommend an increase of $7,204.41 in the contract with the M. J. Corboy Company, Chicago, for the heating and refrigeration work in the construction of the addition to the Research and Educational Hospitals to provide for installation of a two-door type sterilizer in the milk formula room instead of the one-door type specified. Installation of a two-door type sterilizer in the milk formula room will more nearly conform to Board of Health regulations and the one-door type ordered can be used elsewhere.

Funds are available in the appropriation for the construction of this building to cover this additional installation.

I concur and recommend that the Comptroller be authorized to execute this change in the contract.

On motion of Mrs. Watkins, this increase in the contract was authorized.

GIFT OF MR. C. J. MANN

(22) C. J. Mann of Gilman, Illinois, an alumnus of the University of Illinois, Class of 1904, wishes to deed eighty acres of land in Bureau County to the University of Illinois. This land has been seriously damaged by wind erosion resulting from attempts to farm it. It is valuable from the standpoint of forestry research because it affords an opportunity for experiments in the control of wind erosion on sandy land. Since 1938, the University of Illinois has been cooperating with Mr. Mann in experimental work on the use of this poor land. During the years 1939-1942, under the supervision of the University, 15,000 trees were planted on this property for research and demonstrational purposes. The cost to the University has been only the time of members of the forestry staff who have directed the work. All trees have been supplied without cost to the University and Mr. Mann has paid the labor costs. Mr. Mann is now anxious that the University of Illinois have full right to continue its experimental work on this land.

There are some 300,000 acres of land in Illinois where reforestation may be the best solution to the land-use problem. There is a need to demonstrate to owners of such land that it can be used profitably for forestry purposes and to conduct research on the adaptability of various tree species and the best management procedures.

The Head of the Department of Forestry and the Dean of the College of Agriculture recommend that the University accept this property.

I concur.

On motion of Mr. Hickman, this offer was accepted.

PURCHASES

Purchases Authorized

(23) The following purchases were authorized by the Executive Committee on recommendation of the Director of Purchases, the Comptroller, and with the concurrence of the President of the University.

Item	*Department*	*Vendor*	*Cost*
200 (approximately) top coats for Air Force R.O.T.C. advanced course students	Military	J. J. Sholem Stores Co., Champaign	$9 114 00
250,000 gallons (approximately) fuel oil to be delivered to the Parade Ground Units, as required from October 1, 1952, to June 30, 1953	Residence Halls	Cities Service Co., Bloomington	29 478 00
Telephone service for transmission of five postgraduate telephone extension programs on *Current Advances in Dentistry*	Dentistry Postgraduate Studies, Extension Division, Chicago Professional Colleges	American Telephone and Telegraph Co., Chicago	38 180 00 (estimate)
90,000 gallons No. 3 fuel oil for period ending June 30, 1953	Institute of Aviation	Builders Supply Co., Champaign	10 620 00 f.o.b. delivered
202 sofa beds for the Staff Apartment Building, Chicago Professional Colleges	Physical Plant Department, Chicago Professional Colleges	Clark Linen and Equipment Co., Chicago	41 139 32 f.o.b. delivered
20,000 gallons (approximate) regular gasoline	Physical Plant Department	Thinnes Oil Co., Champaign	3 780 00 f.o.b. delivered

This report was received for record.

The following purchases were authorized by the President on the recommendation of the Director of Purchases and the Comptroller.

Item	*Department*	*Vendor*	*Cost*
40,000 lbs. black and galvanized steel pipe in sizes ½" to 3"	Physical Plant Department	Danville Industrial Supply Co., Danville	4 991 83 f.o.b. St. Louis, Mo.
4100 gallons M.C.O. asphalt 8300 gallons M.C. 5 asphalt 410 tons ⅜" crushed rock To be delivered and spread on streets in Stadium Terrace housing area.	Physical Plant Department	Illiana Construction Co., Urbana	4 158 00
One 11 K.V.A. motor generator set	Engineering Research Laboratory	William I. Horlick, Boston, Mass.	3 100 00 f.o.b. Boston, Mass.
One refax unit (electronics equipment)	Engineering Research Laboratory	Haller, Raymond, and Brown, Inc., State College, Pa.	3 500 00 f.o.b. State College, Pa.

On motion of Mr. Grange, these purchases were approved.

Purchases Recommended

The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
One 4700 Gauss permanent magnet assembly	Pharmacology	Indiana Steel Products Co., Valparaiso, Ind.	$3 446 20 f.o.b. Valparaiso, Ind.
One tracer scaler and accessories, one rate integrator, and one laboratory monitor and accessories	Medicine	Tracerlab, Inc., Chicago	3 375 50 f.o.b. Boston, Mass.
Furniture for Noyes Laboratory	Architecture Division, Physical Plant Department	Laboratory Furniture Co., Mineola, N.Y.	7 937 00 f.o.b. Urbana
White enamel book paper 40,000 lbs. 25 x 38 — 70 lb. 10,000 lbs. 25 x 28½ — 52½ lb. 10,000 lbs. 28 x 42 — 87 lb.	Office Supply Store	C. J. Duffey Paper Co., Rock Island	10 440 00 f.o.b. delivered
50,000 reams 8⅜" x 10⅞" — 16 lb. No. 4 sulphite mimeograph bond (to be delivered as required until June 30, 1953)	Office Supply Store	Swigart Paper Co., Chicago	27 538 00 f.o.b. delivered
Rental and laundry service for the period October 1, 1952, through June 30, 1953, for the following: 23,000 (estimated) coats, military collar, white; 42,000 (estimated) aprons, bib and apron types, white	Illini Union and Residence Halls	Midstate Linen Supply Co., Urbana	9 110 00
Renewal of roller towel rental service (dispensing cabinets included) for the period from October 1, 1952, through June 30, 1953—approximately 17,000 50-yard 12" rolls	Physical Plant Department, Illini Union, and Housing Division	Champaign Clean Towel Service, Champaign	8 500 00
600 cases paper towels	Physical Plant Department	Decatur Paper House, Decatur	3 498 00 f.o.b. University warehouse
600 tons ¾ x 10 Southern Illinois oil treated stoker coal to be delivered as required during period from September 1, 1952, to June 30, 1953, to Illini Village and residence properties operated by the Physical Plant Department	Physical Plant Department	Mooney Coal Co., Urbana	5 478 00
Requirements of stone for the period September 1, 1952, through June 30, 1953, as follows: 500 tons ¼" screened rock chips 900 tons No. 8 crushed stone road binder 750 tons Class X crushed rock	Physical Plant Department	Material Service Corp., Fairmount	5 826 50 f.o.b. delivered
Garbage and trash pick-up and disposal service for the Stadium Terrace and Illini Village housing units	Residence Halls	R. Shaffer, Urbana	7 900 00 (estimated)
Printing and binding *Illinois Studies in Social Sciences* for a two-year period ending June 30, 1954 (seven issues)	University Press	Pantagraph Printing & Stationery Co., Bloomington	8 050 00 f.o.b. Bloomington
Printing and binding *Illinois Studies in Language and Literature* for the period August 1, 1952 to June 30, 1954 (eight issues)	University Press	R. R. Donnelley & Sons Co., Chicago	16 000 00 f.o.b. Urbana
Printing and binding *Illinois Biological Monographs* for the two-year period ending June 30, 1954 (six issues)	University Press	Pantagraph Printing & Stationery Co., Bloomington	7 500 00 f.o.b. Bloomington
One 37-passenger bus	Physical Education	International Harvester Co., Chicago	6 844 87

On motion of Mr. Grange, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(24) The Comptroller's report of contracts executed during the period July 1 to August 31, 1952.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Central Illinois Electric and Gas Company	Application of electricity study	$ 282 00	July 28, 1952

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Central Illinois Light Company	Application of electricity study	370 00	July 28, 1952
Central Illinois Public Service Company	Application of electricity study	825 00	July 28, 1952
Merck and Company	Growth stimulants for swine study	2 500 00	July 1, 1952
Reinforced Concrete Research Council	Reinforced concrete beams study	5 500 00	July 24, 1952
Ryolex Corporation	Fertilizer conditioners study	2 800 00	July 21, 1952
Springfield Board of Education	School building program survey	3 600 00	May 26, 1952
State of Illinois Division of Highways	Lateral stability of retaining walls study	11 000 00	July 8, 1952
State of Illinois Division of Highways	Determination of waterway areas study	6 500 00	July 8, 1952
United Nations Educational, Scientific, and Cultural Organization	Effects of mass media on children survey	800 00	February 8, 1952
United States Department of Agriculture	A-1S-33448	22 570 00	November 16, 1951
United States Air Force	AF19(604)-416	40 670 00	May 29, 1952
United States Air Force	AF33(616)-170	39 960 00	May 21, 1952
United States Army	DA-33-017-eng-180	20 000 00	April 16, 1952
United States Army	Armed Forces Institute correspondence courses	Rates per contract	July 1, 1952
United States Army	DA-11-022-ORD-602	13 606 00	November 14, 1951
United States Army	DA-20-089-ORD-35500	24 107 00	June 30, 1952
United States Army	DA-36-039-SC-15484	15 786 00	February 19, 1952
United States Army	DA-36-039-SC-42446	77 706 00	May 15, 1952
United States Atomic Energy Commission	AT(11-1)-67 Project 9	21 056 00	January 1, 1952
United States Atomic Energy Commission	AT(11-1)-67 Project 10	6 647 00	June 17, 1952
United States Navy	N600S-M-27701	15 000 00	June 27, 1952
United States Navy	Nobs-55507	23 040 00	January 10, 1952
United States Navy	Nonr-781(00)	11 258 00	May 15, 1952
United States Navy	Nonr-822(00)	4 555 00	May 20, 1952
United States Navy	N60RI-07139	5 000 00	April 17, 1952
United States Navy	N60RI-07140	77 050 00	June 5, 1952
United States Navy	N60RI-07141	10 000 00	June 5, 1952
United States Navy	N60RI-07142	18 446 90	June 13, 1952
United States Navy	N60RI-07143	50 000 00	June 28, 1952
Whiting Corporation	Use of certain equipment in College of Engineering, Chicago Undergraduate Division	Rates per contract	July 1, 1952

With Whom	*Purpose*	*Amount to be Paid by the University*	*Date*
Amerio-Maintenance Service	Resurface floor in bake shop at Navy Pier	$1 840 00	August 5, 1952
Barcus Lumber Company	Round Barn garage	741 03	May 15, 1952
Commonwealth Furnace Company	Furnace maintenance and repairs	Cost plus fixed fee	April 15, 1952
Mutual Contracting Company	Research and Educational Hospitals fifth floor remodeling	1 014 00	July 3, 1952
T. A. Rehnquist Company	Butler Building concrete floor	943 00	April 23, 1952
R. C. Construction Company	Lisle experiment station concrete work	755 00	May 29, 1952
State's Attorney of Champaign County	Services rendered (in lieu of taxes)	25 052 24	July 1, 1952
State's Attorney of Piatt County	Services rendered (in lieu of taxes)	7 201 11	July 2, 1952

Leases

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Illinois State Trust Company	Rooms in Metropolitan Building in East St. Louis	$2 400 00	April 15, 1952

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Ed Kochler and Henry Kochler	Cook County Experiment Station land	216 00	May 23, 1952
John T. Pringle	Burt House second floor apartment	792 00	July 1, 1952
Chester C. Summers	Burt House first floor apartment	858 00	July 1, 1952

Contract Changes

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Abbott Laboratories, Eli Lilly and Company, and Upjohn Company	Antibiotics study	$25 000 00	July 8, 1952
American Cyanamid Company	Aureomycin in the nutrition of baby pigs study	1 500 00	July 30, 1952
Carpenter Steel Company	Pipelines study	2 000 00	June 25, 1952
Enameled Utensils Manufacturers Council	Enamel standards study	9 953 63	June 26, 1952
Julius Hymen and Company and Shell Chemical Corporation	Insecticides study	5 000 00	June 13, 1952
Mutual Security Agency	Foreign visitors program	Rates per contract	April 15, 1952
Institute of Boiler and Radiator Manufacturers	Steam and water heating study	24 000 00	July 8, 1952
Standard Oil Company of Indiana	Insecticides formulations study	5 000 00	May 27, 1952
State of Illinois Division of Highways	Highway drainage study	20 000 00	July 8, 1952
State of Illinois Division of Highways	Highway problems study	7 500 00	July 8, 1952
State of Illinois Division of Highways	Hydraulics of flow at bridges study	10 000 00	July 8, 1952
State of Illinois Division of Highways	Impact on highway bridges study	15 000 00	July 8, 1952
State of Illinois Division of Highways	Prestressed reinforced concrete highway bridges study	20 000 00	July 8, 1952
State of Illinois Division of Highways	Concrete slabs study	10 000 00	July 8, 1952
State of Illinois Division of Highways	Riveted and bolted structural joints study	10 000 00	July 8, 1952
State of Illinois Division of Highways	Soil exploration and mapping study	13 000 00	July 8, 1952
Texas Gulf Sulphur Company	Sulphur combustion study	2 500 00	July 3, 1952
United States Air Force	W28-099ac-126	44 30[1]	February 21, 1952
United States Air Froce	W28-099ac-132	2 583 25[1]	May 22, 1952
United States Air Force	AF33(038)-12644	40 000 00	May 9, 1952
United States Air Force	AF33(038)-12880	7 000 00	June 25, 1952
United States Air Force	AF33(038)-13236	45 000 00	April 30, 1952
United States Air Force	W33(038)-ac-20778	50 319 00	November 29, 1951
United States Air Force	AF33(038)-20922	40 000 00	March 31, 1952
United States Air Force	AF33(038)-21251	25 182 32	February 21, 1952
United States Air Force	AF33(038)-21255	39 652 00	April 1, 1952
United States Air Force	AF33(038)-25726	412 500 00	December 18, 1951
United States Army	DA18-108-CML-2446	15 000 00	April 17, 1952
United States Army	DA18-108-CML-2963	12 130 29	June 16, 1952
United States Army	DA-11-022-ORD-33	10 000 00	June 28, 1952
United States Army	DA-11-022-ORD-174	192 000 00	January 8, 1952
United States Army	W49-007-MD-496	13 114 00	June 27, 1952
United States Atomic Energy Commission	AT(11-1)-67 project 8	8 250 00	March 31, 1952
United States Atomic Energy Commission	AT(11-1)-67 project 5	19 000 00	June 23, 1952
United States Atomic Energy Commission	AT(11-1)-182	45 528 00	June 4, 1952
United States Atomic Energy Commission	AT(30-3)-28	12 000 00[1]	June 2, 1952

[1] Deduct.

With Whom	*Purpose*	*Amount to be Paid by the University*	*Date*
United States Industrial Chemicals Company	Insecticides study	1 000 00	July 14, 1952
United States National Bureau of Standards	CST-706	29 200 00	July 1, 1952
United States Navy	Nonr-177(00)	24 520 00	June 9, 1952
United States Navy	Nonr-219(00)	13 000 00	February 4, 1952
United States Navy	N6ori-71 task 1	200 000 00	February 13, 1952
United States Navy	N6ori-71 task 4	63 000 00	March 31, 1952
United States Navy	N6ori-71 task 5	9 500 00	March 31, 1952
United States Navy	N6ori-71 task 9	20 000 00	June 2, 1952
United States Navy	N6ori-71 task 11	10 000 00	April 30, 1952
United States Navy	N6ori-71 task 15	30 000 00	January 15, 1952
United States Navy	N6ori-71 task 16	60 000 00	March 1, 1952
United States Navy	N6ori-71 task 19	30 000 00	April 1, 1952
United States Navy	N6ori-07124	63 600 00	May 26, 1952
United States Navy	N6ori-07126	20 000 00	February 1, 1952
United States Navy	N6ori-07127	3 845 00	June 9, 1952
United States Navy	N6ori-07129	12 210 00	January 31, 1952
United States Navy	N6ori-07130	11 388 00	June 5, 1952
United States Navy	N6ori-07131	67 800 00	May 7, 1952
United States Navy	N6ori-07134	23 960 00	November 30, 1951
United States Navy	N6ori-07134	1 688 40	April 1, 1952
United States Navy	N6ori-07135	716 99	May 1, 1952
United States Navy	N6ori-07139	8 180 00	May 28, 1952

Adjustments Made in 1950-1951 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Anderson Electric, Inc.	2 minor items in the amounts of $19.35 deduct and $34.13	$ 14 78	July-August, 1952
Reliable Plumbing and Heating Company	2 minor items in the amounts of $168.30 deduct and $471.12 deduct	639 42[1]	July-August, 1952
Schroeder's (Ventilation)	Horticulture Field Laboratory	353 18[1]	July 8, 1952

Adjustments Made in 1951-1952 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Anderson Electric, Inc.	10 minor items from $684.06 deduct to $369.47	1 473 95[1]	July-August, 1952
Clyde E. Gates (General work)	Changes in administrative offices	1 040 00[1]	July 9, 1952
Ervin G. Lindsey (Plastering)	8 minor items from $178.77 deduct to $10.67	325 34[1]	July-August, 1952
Reliable Plumbing and Heating Company	3 minor items from $11.71 deduct to $159.13	193 35	July-August, 1952
Schroeder's (Ventilation)	3 minor items from $136.71 deduct to $150.00	37 99	July-August, 1952

Adjustments Made in 1952-1953 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Contracting Construction Company (General work)	Veterinary Medicine Building	$ 257 05	August 15, 1952
Ervin G. Lindsey (Plastering)	44 minor items from $61.70 deduct to $550.00	2 891 48	July-August, 1952
Potter Electric Company	Veterinary Medicine Building	106 00	August 15, 1952
Schroeder's (Ventilation)	Noyes Laboratory	461 10	July 29, 1952

Athletic Association Contracts

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Sport Service, Inc.	Sales and/or rental rights and privileges in Stadium and Ice Rink	12½% of gross receipts	July 1, 1952

This report was received for record.

[1] Deduct.

QUARTERLY REPORT OF THE COMPTROLLER

(25) The Comptroller presents his quarterly report to the Board as of June 30, 1952.

This report was received for record.

REPORT OF THE FINANCE COMMITTEE ON THE SALE OF SECURITIES

Mr. Fornof, for the Finance Committee, offered the following resolution:

WHEREAS, the Board of Trustees of the University of Illinois is the owner of the following described common stocks:

	Market Price Per Share (Approximate Prices, September 19, 1952)
206 shs. B. F. Goodrich Co.	66
300 shs. Procter & Gamble	64½
15 shs. Merck & Co.	25
6 shs. Minnesota Mining & Manufacturing	41
8 shs. Standard Oil Co. of California	55½
100 shs. Union Carbide & Carbon	64
400 shs. Abbott Laboratories	45
100 shs. Phillips Petroleum	56¼
117 shs. Standard Oil Co. of New Jersey	76
20/40 shs. Dow Chemical	118
30/100 shs. Eastman Kodak	44

WHEREAS, it has been determined that it is advantageous to dispose of these stocks,

Now, Therefore, Be It Resolved that said stocks be sold and that Lloyd Morey, Comptroller, and A. J. Janata, Secretary, be authorized to execute all documents necessary to complete such sale.

This resolution was adopted.

REPORT OF THE COMMITTEES ON NONACADEMIC PERSONNEL AND GENERAL POLICY ON THE AMENDMENT OF POLICY AND RULES RELATING TO COMPENSATION AND WORKING CONDITIONS OF NONACADEMIC EMPLOYEES

Messrs. Grange and Johnston presented the following report:

The Merit Board of the University Civil Service System of Illinois has proposed changes in employee benefit policies involving amendments of the University's Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees, in five areas. At its meeting on June 19, 1952, the Board of Trustees approved amendments of policy on Work Week, Overtime Pay, and Disability Leave with Full Pay. The other two proposals Legal Holidays and Vacations with Full Pay were referred to the Committees on Nonacademic Personnel and General Policy for consideration and report to the Board.

Your Committees have considered these proposed changes and recommend to the Board of Trustees as follows:

Approval of the recommendation concerning Legal Holidays, this being Section I of the "Proposed Policy" reading as follows: (This is simply a rewording of present University policy).

I. *Legal Holidays*

A. Offices, laboratories, and shops will be closed and all employees in the System excused, except in emergency and for necessary operation, on the following holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, and Christmas Day.

1. Employees in prevailing rate groups will be compensated in accordance with local prevailing practice.
    a. If in any prevailing rate classification holidays in addition to those listed above are recognized in local prevailing practice, these holidays shall be recognized in relation to employees in these classifications in accordance with the conditions herein provided.

2. Permanent and continuous employees not in prevailing rate groups will be excused with full pay.

B. In the event that work is required

1. Employees in prevailing rate groups will be compensated in accordance with prevailing practice.

2. Other employees, except those in administrative classifications as approved by the Merit Board, will be compensated by time and one-half payable in cash, in addition to regular compensation.

3. Administrative employees in classifications approved by the Merit Board shall receive no additional compensation.

Approval of the following policy concerning Vacations (this is the policy as recommended by the Merit Board, modified by the provision that with respect to employees with ten or more years of service the original proposal for a third week of vacation for all employees be revised as to those in prevailing rate groups to provide that vacations shall be two work weeks in each year of service unless under prevailing practice in their respective employee classifications a longer period of vacation is granted, in which case prevailing practice shall be followed as to that classification).

V. *Vacations with Full Pay*

A. For all employees in their first year of service

1. No vacation shall be available for employees with less than six months of service, but at the end of six months of employment, one-half of the first year's vacation as listed in B-1 and 2 shall be considered as earned and available, and the fractional amount of the first year's vacation shall be available thereafter in proportion to the fraction of the year worked.

B. For all employees in their second and succeeding years of service

1. For all employees having an established basic work week with additional compensation for overtime beyond that work week:

a. For those employees with less than ten years of service:
Vacation shall be two work weeks in each year of service.

b. For those employees with ten or more years of service:
Vacation shall be three work weeks in each year of service, except that in the prevailing rate groups vacations shall be two work weeks in each year of service unless under prevailing practice in their respective employee classifications a longer period of vacation is provided, in which case prevailing practice shall be followed as to that classification.

2. For all employees in administrative and professional classifications of upper level responsibility as approved by the Merit Board, for whom no fixed or rigid daily and weekly schedule is provided, and the discharge of whose duties usually requires a certain amount of flexibility in such schedule, and for whom no provision is made for the payment of overtime worked except when such overtime is in an excessive amount, one month in each year of service.

It is recommended that the effective date of the policy statement concerning Legal Holidays be as of the date of action by the Board; and that the effective date for the changes in the policy concerning the vacations be July 1, 1953, provided additional resources are available to cover any added costs involved.

The proposals of the Merit Board have also been considered by the State Teachers College Board and the Board of Trustees of Southern Illinois University. Both boards adopted the proposals in essentially the form as presented by the Merit Board, except for an amendment to Section V, Vacations with Full Pay, which amendment has the effect of eliminating employees in prevailing wage groups from receiving the extension of vacation with full pay from two weeks to three weeks except where vacations longer than two weeks are found to be the prevailing practice in individual employees groups and unless such benefits are included in the establishment of prevailing rates. The Teachers College Board took another important action, namely that no part of this proposed policy would be subject to negotiation with employees but that it would be regarded as constituting the definite regulations of that Board. The University of Illinois policy includes the work week, overtime pay, and Sunday work as items subject to negotiation.

Respectively submitted,

ROBERT Z. HICKMAN
DORIS S. HOLT
HAROLD E. GRANGE
Chairman
Committee on Nonacademic Personnel

ROBERT Z. HICKMAN
HERBERT B. MEGRAN
WAYNE A. JOHNSTON
Chairman
Committee on General Policy

On motion of Mr. Grange, this report was approved and the amendments recommended were adopted.

The Director of the Nonacademic Personnel was requested to call the attention of all parties concerned, and especially University employee groups affected by these changes, to the provision that the extension of vacation benefits, effective July 1, 1953, is contingent upon the availability of additional funds to cover any added costs involved.

REPORT OF THE EXECUTIVE COMMITTEE ON SETTLEMENT OF KATSINAS CLAIM FOR EXTENSION OF LEASE IN ARCADE BUILDING

The Executive Committee presented the following report:

As authorized by the Board of Trustees at its meeting on July 16, 1952, the Executive Committee has approved a settlement, recommended by the Committees on Buildings and Grounds and General Policy, with the Katsinas interests of their claim against the University because of the decision of the Board of Trustees not to renew the lease of space in the Arcade Building in which Katsinas has been operating a restaurant.

Counsel for Katsinas proposed that the University either give them a seven-year extension of the lease from September 1, 1952, or pay them $67,812.39, which they claim constituted the unamortized value of improvements made to the premises and of the equipment installed therein. The Board disapproved extension of the lease. It was the judgment of the Board that it would not be justified in paying the sum asked by Katsinas, but the Board indicated willingness to consider payment of a reasonable sum for the improvements, such equipment as is not removable and such of the other equipment as the University could use. The matter has been in the hands of a special committee (Committees on Buildings and Grounds and General Policy) which recommended to the Board on July 16, 1952, that a settlement along those lines be made. This recommendation was referred by the Board to the Executive Committee with power to act on recommendations of the special committee.

The Executive Committee and the Katsinas interests have now agreed to a settlement whereby the University will pay them $17,991 for improvements and equipment less the sum of $2,122.43 for rent under the lease with respect to which they were in arrears and for some items of labor and materials which the University furnished, and will allow occupancy of the premises for sale and removal of the equipment not purchased by the University for not more than sixty days following receipt by Katsinas of notice of the University's acceptance of the offer. Rent will be charged at the rate of $350 per month (the rate paid while the lease was in effect) for any period of time after thirty days from the receipt of said notice (September 8, 1952) during which the Katsinas interests are still in possession of the premises. Other work now in progress at the University would prevent any substantial remodeling being done in the space occupied by the restaurant during that period so that the sixty-day period of occupancy granted under the settlement agreement will not materially interfere with the plans of the University for use of such space.

FRANCES B. WATKINS
HERBERT B. MEGRAN
PARK LIVINGSTON
Chairman
Executive Committee of the Board of Trustees

This report was received for record. Mr. Lesemann stated that since the settlement agreement affects the estate of the late John Katsinas, it is subject to approval by the Champaign County Court.

At this point Mr. Nickell took his place with the Board.

APPRECIATION DAY FOR MEMBERS OF THE GENERAL ASSEMBLY OF ILLINOIS

President Livingston and Mrs. Watkins reported an Appreciation Day for members of the General Assembly which was held in Chicago on Friday, September 12, 1952. On this occasion members of the General

Assembly, as guests of the Board of Trustees, were taken on an inspection tour of University operations at the Chicago Undergraduate Division and at the Chicago Professional Colleges. At a dinner meeting in the evening, at the suggestion of President Livingston, President Stoddard spoke briefly about the future of the University of Illinois in Chicago with special reference to the desirability of establishing a full four-year undergraduate program.

At the request of President Livingston, President Stoddard extended the remarks he made on September 12, for the information of all members of the Board. A copy of his presentation was filed with the Secretary of the Board for record.

President Livingston then introduced Representative Paul Randolph of the Twenty-ninth Senatorial District, General Assembly of Illinois, who participated in the inspection tour on September 12 and who was a guest of the Board at the meeting on September 24, to speak. Mr. Randolph spoke briefly on the establishment of a full four-year undergraduate program in Chicago and expressed his appreciation of the University's interest in such a development.

KREBIOZEN RESEARCH

President Stoddard presented the following report:

In view of the nation-wide controversy that followed Dr. A. C. Ivy's announcement of the possible value of Krebiozen in the treatment and management of cancer, the President of the University submitted the following statement to the Board of Trustees on November 23, 1951:

"As I see it, the main question now *is to determine definitely the value of the drug under research and clinical conditions.*

"Dr. Ivy has a large number of new cases that need study and evaluation; he needs a few months' time for this and I feel he should be asked to work intensively on this report.

"If the problem is regarded as basically an administrative matter, I shall proceed to get the answers that are needed:

"(1) To validate to the satisfaction of all concerned the effects of Krebiozen on cancer patients.

"(2) To consider questions raised by members of the medical profession as to procedure and future developments.

"(3) As soon as may be feasible, to give the public full information on the outcome of the work."

Subsequently, Dr. Ivy was granted a leave of absence for two months, beginning January 1, 1952, from his duties as Vice-President of the University and I appointed a Research Validation Committee to pass upon Dr. Ivy's available clinical studies of the effects of the drug. The composition of this Committee was as follows:

Dr. Warren H. Cole, *Chairman*
Head, Department of Surgery, University of Illinois
Dr. N. C. Gilbert
Professor *Emeritus* of Medicine, Northwestern University
Dr. Fred Hodges
Professor and Chairman of the Department of Roentgenology,
University of Michigan Medical School
Dr. Robert W. Keeton
Professor *Emeritus* of Medicine, University of Illinois
Dr. Paul Steiner
Professor of Pathology, University of Chicago
Dr. Owen H. Wangensteen
Surgeon in Chief, University Hospital, University of Minnesota

After an unavoidable delay, Dr. Ivy submitted to the Research Validation Committee on June 13, 1952, his report on the available cases of cancer patients

that had received Krebiozen treatment. This report was in two volumes consisting of over five hundred pages. Dr. Cole's Committee proceeded to examine these reports and analyses and to interview Dr. Ivy and some of his associates concerning the clinical observations. On September 10, the Cole Committee, in accordance with our understanding, submitted directly to me its report together with its findings, conclusions, and recommendations. The latter constitute Appendix A of the present report to the Board of Trustees.

(The other chapters of the report of the Cole Committee consist of: Source of Material; Committee Discussion; Abstract of Observations; Case Presentations; Interview with Research Physician and Neurological Consultation. In view of the technical and medical character of these chapters, I do not believe they should be relased to the general public.)

The *findings, conclusions, and recommendations* of the Cole Committee may be summarized as follows:

(1) Krebiozen has not been identified chemically but is available only in paraffin oil suspension. Hence, it is not available for laboratory experimentation and the accounts of its preparation are open to important questions that have not been answered.
(2) Ignorance of the nature of the material interferes with a sound evaluation of its therapeutic effectiveness.
(3) There was found no acceptable evidence that any malignant tumor had been cured by Krebiozen; none was claimed in Dr. Ivy's report.
(4) There was found no evidence of prolongation of life through the use of Krebiozen; no such claim was made in Dr. Ivy's report.
(5) There was no histological evidence that Krebiozen produced degenerative or regressive changes in tumor cells; no such unequivocal effect was claimed in Dr. Ivy's report. (One research physician interpreted certain changes as degenerative but this was not concurred in by the member of the Cole Committee who examined these histological observations.)
(6) There was found no radiographic evidence that Krebiozen could reduce metastatic tumor lesions in bones or lungs; there was no claim to this effect in Dr. Ivy's report.
(7) The principal objective finding, according to Dr. Ivy's report, was reduction in size of the visible or palpable lesions in 53 per cent of a series of 67 cases.
(8) The statement in Dr. Ivy's report that a large majority of the patients reported a decrease in pain was not confirmed by the group at Lankenau Hospital in Philadelphia. (There was a difference in time interval and dosage employed by the two groups of investigators.)
(9) The Committee believes that "Krebiozen has no curative value in the treatment of cancer. On the basis of evidence submitted we cannot state that it is entirely devoid of biological activity."
(10) The Committee stated: "We are keenly aware of the idealism which has prompted Dr. Ivy to interest himself in the evaluation of this product. We are convinced that his motives are entirely honorable and sincere."

The crucial statement in the Committee's recommendations is as follows:

"In our opinion it would be inconclusive if not futile to conduct further clinical investigation unless it is first possible to dispel the mystery which surrounds the nature of the material. In default of this step no further consideration should be given to the problem."

The Committee suggests further that the ingredient Krebiozen be reproduced under conditions personally known to the testing group and that as far as it is possible the chemical nature of Krebiozen should be determined. In the meantime, the financial and scientific interests of the originators should be protected. The Committee points out the need of newly prepared material which would be used both in animals and men under close supervision and with adequate statistical controls. It is regarded as desirable to have the work done under the general supervision of members of the College of Medicine of the University of Illinois.

Recommendations of the President of the University:

(1) That in essence the recommendations of the Cole Committee be carried out.
(2) That Dr. Ivy be requested to secure from the owners or originators of Krebiozen all data, descriptions, and formulations necessary to ascertain the chemical

nature of Krebiozen and to undertake its biological preparation; that throughout such work there be no infringement of the technical, legal, or financial rights of the originators.

(3) That, pending the completion of these chemical and biological studies, there be no further clinical uses or determinations of Krebiozen on the part of staff members of the University of Illinois except to continue the treatment of patients already using Krebiozen if the attending physicians so recommend.

(4) That in carrying out these plans the University make the necessary appropriations for work in its own laboratories and/or on a contractual basis with outside laboratories or firms.

(5) That the President of the University designate a Committee of Supervision consisting of three distinguished staff members of the University of Illinois whose academic and professional work especially fits them for such an assignment. [The President has in mind the following members:

Professor Robert Eugene Johnson, *Chairman*
Head of the Department of Physiology on the Urbana Campus of the University of Illinois and Acting Dean of the Graduate College
(D.Phil., Biochemistry, Oxford University;
M.D., Harvard University)

Professor Harry Filmore Dowling
Professor and Head of the Department of Medicine and former Head of the Department of Preventive Medicine
(M.D., George Washington University)

Professor Richard John Winzler
Head of the Department of Biological Chemistry, College of Medicine
(Ph.D., Stanford University)]

Dean Johnson has indicated his willingness to serve but I have not as yet approached the other two.

If for any reason the originators of Krebiozen can not or will not cooperate effectively in carrying out this plan, I shall ask that there be no allowance of time, funds, space, equipment, patients, or printing in behalf of any staff member of the University of Illinois for the clinical utilization of Krebiozen, and that every effort be made to dissociate Krebiozen from research or service programs. This action would be consistent with the major recommendations of the Cole Committee in which I have full confidence; it would, I believe, merit the support of all medical men familiar with these events.

It is my hope that the necessary cooperation will be secured and that we may be able to place the Krebiozen research program on a firm footing.

Appendix A of President's Report to the Board of Trustees, September 24, 1952

Findings and Conclusions of the Research Validation Committee

It is regrettable that the material known as Krebiozen claimed to be valuable in the treatment of human cancer has not been identified chemically, is available only in bulky paraffin oil suspension rendering it unsuitable for many forms of laboratory experimentation, and that accounts of the methods employed in its preparation are incomplete and open to many important and valid questions which have not been answered. The Committee holds that the uncertainties which shroud the nature of the material importantly and effectively interfere with sound evaluation of its therapeutic effectiveness.

We have found no acceptable evidence that any malignant tumor has been cured and none has been claimed in Dr. Ivy's report (pages 1 and 77, Vol. I).

We have found in the evidence submitted no evidence that prolongation of life has been effected and no claim in this direction has been made in Dr. Ivy's report (pages 1 and 77, Vol. I).

We have been presented with no histological evidence by Dr. Ivy that the material has produced degenerative or regressive changes in tumor cells, and no unequivocal oncolytic effect is claimed in his report (page 58, paragraphs 3 and 5, pages 70, 71, and 77, Vol. I). Histological sections which Dr. Pomeroy (of Lankenau

Hospital, Philadelphia) presented to our Committee were interpreted by him as showing oncolytic changes; they were reviewed by one member of our Committee who could not agree that oncolytic effects were evident.

We have been provided with no radiographic evidence that the material can effect the disappearance or regression of metastatic tumor lesions in bones or lungs, and no claim in this direction is to be found in Dr. Ivy's report (pages 25 and 64, Vol. I).

It is claimed in the report, page 23, Vol. I, that in 36 of 67 cases or 53 per cent, the material produced reduction in the size of visible or palpable lesions although complete disappearance was neither demonstrated nor claimed. However, reduction in the size of tumor lesions was the outstanding objective finding according to Dr. Ivy's report.

The outstanding subjective effect of treatment, the alleviation of pain, was claimed by Dr. Ivy in 86 per cent of the cases in series A and B and in 68 per cent of the cases in series C (pages 22 and 62, Vol. I of Dr. Ivy's report). However, it is noted that among patients treated by Dr. Reiman's group at Lankenau Hospital in Philadelphia the alleviation of pain was reported in one instance only, apparently in sharp conflict with observations in the larger bulk of patients reported by Dr. Ivy. Nevertheless, it should be noted that the intervals of administration and the size of doses of the product used by the two groups of investigators were different.

We are keenly aware of the idealism which has prompted Dr. Ivy to interest himself in the evaluation of this product. We are convinced that his motives are entirely honorable and sincere. It is our belief that Krebiozen has no curative value in the treatment of cancer. On the basis of evidence submitted we cannot state that it is entirely devoid of biological activity.

Recommendations

Because there is sufficient doubt in the minds of the Committee members concerning the ability of Krebiozen to bring about alteration in the biological activity of human cancer it is suggested that further investigation of the material might be considered to determine with finality whether it is capable of alleviating pain, reducing the size of tumor lesions and bringing about histologically provable tumor lysis. In our opinion it would be inconclusive if not futile to conduct further clinical investigation unless it is first possible to dispel the mystery which surrounds the nature of the material. In default of this step no further consideration should be given to the problem.

If further work is contemplated, it is our suggestion that effort be made to reproduce the ingredient for which therapeutic value is claimed following the technique described by its originators but under conditions personally known to the testing group and by men chosen to supervise their work. There are many persons in this country skilled in the preparation of biologicals who could be called upon for this service. As far as it is possible the chemical nature of "Krebiozen" should be determined. Every assurance should be given to the originators of the material that their financial and scientific interests will be protected.

If a testing program is carried out, it would be advisable to use the newly prepared material both in animals and in man under the supervision of experienced observers using a sufficiently large number of patients and animals over a sufficiently long period of time and surrounded with adequate controls in order that statistically significant results may be reasonably expected.

It is scarcely within the prerogatives of the Committee to designate the personnel of the group charged with this problem, if a testing program is initiated. We feel that certain advantages would be gained if qualified members from two or three departments within the College of Medicine of the University of Illinois might be selected to carry out this program under the direction of a man appointed by the President. This does not imply that the actual production of the material should be carried out within the College of Medicine.

WARREN H. COLE, M.D., *Chairman*
ROBERT W. KEETON, M.D.
PAUL STEINER, M.D.
N. C. GILBERT, M.D.
OWEN H. WANGENSTEEN, M.D.
FRED HODGES, M.D.

Statement of Doctor Ivy

President Stoddard presented the following formal statement from Doctor Ivy who was unable to present it in person because of illness.

"Once again premature and distorted publicity has misinformed the public about Krebiozen.

"Instead of finding Krebiozen ineffective, the Cole Committee Report has agreed with my previous conclusions, namely, that favorable changes occur with sufficient frequency after the administration of Krebiozen as to warrant further careful investigation.

"I commend the Committee because it was the first medical group actually to inspect some of the patients treated by those physicians who have had the most experience with Krebiozen. While the Committee saw only a few patients, this was a vast improvement over previous reviewing groups.

"As soon as I have fully recovered my health, I shall start to prepare for scientific publication my own report of the analysis of observations made on some 500 patients. Finally, I view the report of the Cole Committee and what its appointment by President Stoddard really symbolized, as a victory for the freedom of research in our country. It upholds the right to investigate *any* possibility for saving human lives."

A. C. Ivy, Ph.D., M.D.

September 24, 1952

On motion of Mr. Johnston, seconded by Mr. Megran, the recommendations of the Research Validation Committee and of the President of the University were approved. Mr. Hickman asked to be recorded voting "no," stating he felt that no action by the Board of Trustees is indicated at this time.

On motion of Mr. Fornof, the Board voted to join with the President of the University in expressing formally to the members of the Research Validation Committee the thanks and appreciation of the Trustees for their services.

Mr. Fornof brought up for discussion the premature publication in a Chicago newpaper of the report of the President and of the findings and conclusions of the Cole Committee. Mrs. Watkins and Mr. Johnston also commented on this.

APPOINTMENT OF ILLINOIS TRUSTEE FOR BESSIE SECOR TRUST

A perpetual trust, consisting of the residuary portion of her estate, was created by the will of Bessie Secor, deceased, late of Los Angeles, California. One-sixth of the net income from the trust property is to be paid by the trustee quarterly to the University for the purpose of maintaining scholarships in electrical engineering. The Security-First National Bank of Los Angeles has been acting as trustee.

At the time of her death Bessie Secor owned certain mineral interests in land situated in southern Illinois, the exact extent and nature of which has not been determined. Among them is a half-interest in the minerals, including oil and gas, under a forty-acre tract near Odin in Marion County. The Texas Company desires an oil and gas lease covering that tract and is willing to pay a bonus of $300 for a lease of the usual type covering the interest of the trust in the land. The California bank is not qualified under Illinois law to act as trustee in this state. It has suggested that the University, as the sole Illinois beneficiary of the trust, secure the appointment of the Old National Bank of Centralia as Illinois trustee so that the latter can enter into the lease.

In addition to the bonus, the Texas Company is willing to pay the

expenses of securing the appointment of the Old National Bank as trustee. That bank is qualified to serve in that capacity and, through having acted as Illinois administrator of the estate of Bessie Secor, in ancillary proceedings had and closed some time ago, is generally familiar with the Illinois portions of the trust estate.

Since it is obviously in the best interests of the University and other beneficiaries of the trust that the lease be given the Texas Company and an Illinois trustee be appointed for that purpose, the Legal Counsel requests that he be authorized to file a petition in the name of the Board of Trustees of the University in the Circuit Court of Marion County, Illinois, for the purpose of having the Old National Bank of Centralia appointed as Illinois trustee of the trust created by the will.

On motion of Mrs. Holt authority was granted as requested.

REQUEST OF THE PRESS FOR ADVANCE COPIES OF BOARD AGENDA

President Livingston stated that he had been asked by a member of the press to request that copies of the reports and recommendations of the President of the University and other items on the agenda for meetings of the Board of Trustees be supplied to press representatives in advance of each meeting so that they would have an opportunity to study them beforehand. Mr. Hickman suggested that this request be referred to an appropriate committee of the Board for consideration. President Livingston referred it to the Committee on General Policy.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations, declinations, terminations, and cancellations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ACKER, GERALDINE E., Instructor in Foods and Nutrition (Home Economics) (E), one year beginning September 1, 1952, $4600, supersedes (8-25-52).

ACKERMAN, CHARLES E., Instructor and First Assistant in Floriculture (Horticulture) (C and S), one year beginning September 1, 1952, $4300 (7-21-52).

ADELSON, MARVIN, Instructor and Research Associate in Psychology, one year beginning September 1, 1952, $5200, supersedes (8-7-52).

AGATE, GEORGE H., Associate Professor of Hygiene, on indefinite tenure, Medical Adviser for Men in the Health Service, on 88/100 time, and Pediatric Research Consultant, in the College of Education, on 12/100 time, one year beginning September 1, 1952, $8800 a year, supersedes (9-15-52).

AKIN, WALLACE E., Instructor in Social Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, $4500 (9-15-52).

ALDEN, ANTHONY M., Catalog Assistant in the Library, one year beginning September 1, 1952, $3540 (8-25-52).

ALEXANDER, DENTON E., First Assistant in Plant Genetics (Agronomy) (S), August 1, 1952-August 31, 1953, $4800 a year, supersedes (8-11-52).

ANAWIS, EMMANUEL, Assistant in Surgery (Rush), in the College of Medicine, August 1, 1952-June 30, 1953, without salary (8-6-52).

ANDERSEN, BLAINE W., Instructor in Theoretical and Applied Mechanics, for the academic year beginning September 1, 1952, $4500 (7-28-52).

ANNABLE, PATRICIA C., Assistant in French, nine months beginning September 16, 1952, $2580 (8-7-52).

ARNOLD, ARTHUR, Clinical Instructor in Neurosurgery, in the Department of Neurology and Neurological Surgery, in the College of Medicine, on two-thirds time, three months beginning July 1, 1952, $200 a month (8-4-52).

ARNOLD, ARTHUR, Clinical Instructor in Neurosurgery, in the Department of Neurology and Neurological Surgery, in the College of Medicine, eleven months beginning October 1, 1952, without salary (8-4-52).

ASHBY, MARY M., Instructor in Secretarial Training, in the Department of Business Organization and Operation, for the academic year beginning September 1, 1952, $3600 (7-28-52).

AUGENSTINE, LEROY G., Research Associate in the Control Systems Laboratory, on one-half time, eleven months beginning October 1, 1952, $1980 a year, supersedes (9-15-52).

AUSTIN, JAMES O., JR., Research Associate in the Control Systems Laboratory, on one-half time, September 16, 1952-August 31, 1953, $2400 a year, supersedes (8-9-52).

AUSUBEL, DAVID P., Associate Professor of Education, in the Bureau of Educational Research, on indefinite tenure beginning September 1, 1952, $6650 a year, supersedes (8-12-52).

BAGGALEY, ANDREW R., Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1952, $5000 (7-28-52).

BAKER, FOREST N., Assistant in Dairy Science (S), one year beginning September 1, 1952, $3300 (8-27-52).

BAKER, JOE A., Research Assistant in Clinical Science, in the College of Medicine, one year beginning July 1, 1952, $4080 (7-23-52).

BANSON, ANTONIO B., JR., Assistant in Surgery (Rush), in the College of Medicine, one year beginning July 1, 1952, without salary (8-6-52).

BARAM, PETER, Assistant in Bacteriology, in the College of Medicine, nine months beginning September 16, 1952, $2640 (9-10-52).

BARBRE, MRS. MARIE, House Director of Alpha House, ten months beginning September 1, 1952, $1280. For the convenience of the University, she will be furnished room and board valued at $31 a month (9-4-52).

BARNARD, PHYLLIS, Research Assistant in the Bureau of Economic and Business Research, in the Graduate College, one year beginning July 1, 1952, $3200 (7-24-52).

BASH, JAMES R., Assistant in English, nine months beginning September 16, 1952, $2790 (7-31-52).

BEATTIE, JOHN W., Instructor in Radiology, in the College of Medicine, one year beginning September 1, 1952, $4680, supersedes (7-30-52).

BEATY, JEROME, Assistant in English, nine months beginning September 16, 1952, $2910 (7-31-52).

BECKER, MILTON J., Research Assistant in the Department of Public Health, in the College of Medicine, August 18, 1952-August 31, 1953, $3900 a year (9-10-52).

BECKER, ROBERT R., Visiting Lecturer in Music, for the second semester of the academic year, beginning March 1, 1953, $2500.

BEERS, MRS. THELMA S., Assistant in Horticulture (S), one year beginning September 1, 1952, $3200 (9-10-52).

BEISER, HELEN R., Clinical Instructor in Psychiatry, in the College of Medicine, one year beginning September 1, 1952, without salary (7-26-52).

BELOFF, JOSEPH R., Research Assistant in Psychology, in the Graduate College, one year beginning September 1, 1952, $3300 (8-11-52).

BELTING, CHARLES M., Assistant Professor of Histology, in the College of Dentistry, on two-fifths time, one year beginning September 1, 1952, without salary (7-15-52).

BERMAN, DAVID, Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on three-tenths time, one year beginning September 1, 1952, without salary (9-10-52).

BERNSTEIN, LEON, Assistant Professor of Psychiatry, in the College of Medicine, on 33/100 time, and in the Neuropsychiatric Institute, on 17/100 time, one year beginning September 1, 1952, $3000, supersedes (8-21-52).

BERNSTEIN, LIONEL M., Research Associate in Medicine and Clinical Science, in the College of Medicine, one year beginning September 1, 1952, $6900 (9-10-52).

BEVER, WAYNE M., Professor of Crop Pathology (Agronomy) (C), on one-fifth time, on indefinite tenure beginning September 1, 1952, $1508 a year; in addition to $6030 a year paid by the United States Department of Agriculture, for which the University assumes no responsibility. (9-10-52).

BEYM, RICHARD, Instructor in Spanish, on one-half time, for the academic year beginning September 1, 1952, $2000 (8-14-52).

BEYM, RICHARD, Instructor in Spanish, for the academic year beginning September 1, 1952, $3500, supersedes (8-27-52).

BHATTACHARYYA, PRABHAT K., Research Associate in Entomology, in the Graduate College, one year beginning September 1, 1952, $4500 (8-11-52).

BIRD, PATRICIA M., Instructor in Medical Social Work, in the College of Medicine, July 1, 1952-August 31, 1953, $3660 a year (7-11-52).

BLACKWELL, CHARLES C., Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (9-10-52).

BOAND, ARTHUR V., Research Assistant in Bacteriology, in the College of Medicine, three months beginning October 1, 1952, $300 a month (9-15-52).

BOATRIGHT, ALICE A., Assistant in Art, nine months beginning September 16, 1952, $2400 (7-31-52).

BOGARD, MORRIS R., Assistant in Verbal Communication, in the Division of General Studies, nine months beginning September 16, 1952, $2800 (8-25-52).

BORN, PAUL W., Research Associate in Aeronautical Engineering (C), on one-half time, nine months beginning September 16, 1952, $1500 (7-16-52).

BOWERS, WENDELL, Instructor in Agricultural Engineering (E), one year beginning September 1, 1952, $4300, supersedes (8-20-52).

BRADFORD, RAY T., Assistant in Ophthalmology, in the College of Medicine, eleven months beginning August 1, 1952, without salary (9-10-52).

BRANDIS, ROYALL, Instructor in Economics, for the academic year beginning September 1, 1952, $4800 (8-11-52).

BRENNAN, MRS. HELEN B., to give instruction in English in the Summer Session of 1952, July 14-September 6, 1952, $889 (7-18-52).

BROWN, JOHN W., Research Assistant in Biological Chemistry, in the College of Medicine, one year beginning September 1, 1952, $3440 (8-25-52).

BROWN, ROGER K., Instructor in Education, in the University High School, for the academic year beginning September 1, 1952, $4000 (7-16-52).

BRUNNER, ELDON J., Research Assistant in Psychology, in the Graduate College, one year beginning September 1, 1952, $6000, supersedes (8-13-52).

BURDOCK, EUGENE I., Research Associate in Education, one year beginning September 1, 1952, $5500 (8-27-52).

BURROS, RAYMOND H., Assistant Professor of Psychology, one year beginning September 1, 1952, $6200, supersedes (8-8-52).

BUSH, NEWELL R., Instructor in French, for the academic year beginning September 1, 1952, $4000 (7-22-52).

BYFIELD, GEORGE V., Assistant Professor of Medicine, in the College of Medicine, on 65/100 time, one year beginning July 1, 1952, $6000 (8-27-52).

CAMPBELL, REVA E., Instructor in the Nursery School, in the Division of Special Services for War Veterans, for the academic year beginning September 1, 1952, $3600 (7-22-52).

CARROLL, JOHN J., Assistant in English, nine months beginning September 16, 1952, $2580 (7-11-52).

CARVER, MRS. ELEANORE B., Research Associate in the Control Systems Laboratory, eleven months beginning October 1, 1952, $3960 a year, supersedes (9-15-52).

CAULDWELL, EARL W., Clinical Assistant Professor of Pathology, in the College of Medicine, one year beginning September 1, 1952, without salary (8-25-52).

CHANDRASEKHAR, B. S., Research Associate in Physics (S), nine months beginning October 1, 1952, $400 a month (7-17-52).

CHANG, SZU S., Research Associate in Food Technology (C and S), one year beginning September 1, 1952, $4800 (8-13-52).

CHAPIN, RICHARD E., Circulation Assistant in the Library, on three-fourths time, and Bibliographical Assistant in the Division of Communications, on one-fourth time, July 16, 1952-August 31, 1953, $3680 a year, supersedes (8-5-52).

CHAPIN, RICHARD E., Illini Union Browsing Room Assistant in the Library, on three-fourths time, and Bibliographical Assistant in the Division of Communications, on one-fourth time, September 1, 1952-June 15, 1953, $3900 a year, supersedes (9-15-52).

CHAPLIK, SEYMOUR, Clinical Instructor in Psychiatry, in the College of Medicine, one year beginning September 1, 1952, without salary (9-10-52).

CHEN, CHIA-YUNG, Research Associate in Chemical Engineering Research (S), one year beginning September 1, 1952, $5200 (7-23-52).

CHEN, SHIH D., First Assistant in Home Economics (S), September 16, 1952-August 31, 1953, $4800 a year (7-23-52).

CHILDS, MORRIS E., Research Associate in Mechanical Engineering (S), on three-eighths time, one year beginning September 1, 1952, $1612.50, supersedes (8-11-52).

CHRISTENSEN, CLIFFORD M., Research Associate in the Institute of Communications Research, nine months beginning September 16, 1952, $4500 (8-11-52).
CLARK, MARLYN E., Assistant Professor of Theoretical and Applied Mechanics (C), for the academic year beginning September 1, 1952, $4700, supersedes (7-29-52).
CLARK, WILLIAM C., Assistant in Physiology, in the Graduate College, two months beginning June 1, 1952, $850 (7-9-52).
COBB, ARNOLD C., to give instruction in Theoretical and Applied Mechanics, in the Undergraduate Division in Chicago, in the Summer Session of 1952, June 20-August 16, 1952, $1223 (8-5-52).
COLLIER, REX M., Associate Professor of Psychology, on indefinite tenure beginning September 1, 1952, to render service during each academic year, $6200 a year, supersedes (8-14-52).
COOK, MRS. ALICE M., Assistant in Animal Nutrition (Animal Science) (S), one year beginning September 1, 1952, $3000 (8-13-52).
COOK, RALPH L., Professor of Ceramic Engineering, June 16-July 31, 1952, $750 (7-11-52).
CORDIER, HUBERT V., Instructor in Journalism, on two-fifths time, for the academic year beginning September 1, 1952, $2000, supersedes (9-15-52).
CORTEN, HERBERT T., Research Assistant Professor of Theoretical and Applied Mechanics, one year beginning September 1, 1952, $6100, supersedes (7-29-52).
CRAINE, ELLIOTT M., Assistant in Dairy Science (C and S), one year beginning September 1, 1952, $3600 (8-18-52).
CRETICOS, ANGELO P., Instructor in Medicine, in the College of Medicine, on 60/100 time, ten months beginning September 1, 1952, $3000 a year (9-10-52).
CURTIN, THEODORE W., Assistant in Forestry, (S), September 16, 1952-August 31, 1953, $3600 a year (9-10-52).
DAMRIN, DORA E., Research Assistant Professor in the Bureau of Educational Research, ten months beginning September 1, 1952, $6000 a year, supersedes (9-15-52).
DAVISSON, EDWIN O., Research Assistant in Chemistry, in the Graduate College, June 16-July 31, 1952, $333.33 a month (7-14-52).
DAWN, C. ERNEST, Assistant Professor of History, for the academic year beginning September 1, 1952, $5900, supersedes (7-29-52).
DEL CAMPO, LUIS M., Assistant in Anesthesiology, in the College of Medicine, one year beginning July 1, 1952, without salary (8-6-52).
DEMAREE, ROBERT G., Assistant Professor of Psychology, on one-fourth time, for the academic year beginning September 1, 1952, $1200 (8-11-52).
DICKEY, ROBERT I., Professor of Accountancy, in the Department of Business Organization and Operation, on indefinite tenure, and Assistant Dean of the College of Commerce and Business Administration, one year beginning September 1, 1952, $9000 a year, supersedes (8-27-52).
DIDEA, ARTHUR, Assistant in Histology, on 30/100 time, and in Pathology, in the Division of Oral Pathology on 70/100 time, in the College of Dentistry, one year beginning September 1, 1952, $4000 (8-29-52).
DINKINES, FLORA, Assistant Professor of Mathematics, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, $4750 (8-5-52).
DOUGAL, ARWIN A., Research Assistant in Electrical Engineering (S), one year beginning September 1, 1952, $3600 (7-31-52).
DUSTIN, MARCIA J., Instructor in Occupational Therapy, in the College of Medicine, one year beginning September 1, 1952, $3600 (9-15-52).
ECKLES, ELVIS L., Instructor in Economics, for the academic year beginning September 1, 1952, $4200 (8-11-52).
EDELSTEIN, SANFORD M., Acquisition Assistant in the Library, one year beginning September 1, 1952, $3300 (8-4-52).
EICHMANN, ERIC S., Research Assistant in Civil Engineering, August 11, 1952-August 31, 1953, $3600 a year, supersedes (8-29-52).
EISEN, NATHANIEL H., Assistant Professor of Psychology, one year beginning September 1, 1952, $5200 (7-29-52).
ELSESSER, THADDEUS M., Instructor in Theoretical and Applied Mechanics, for the academic year beginning September 1, 1952, $4550, supersedes (7-28-52).
ENRIGHT, MARY K., Instructor in Physical Sciences, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1952, $3300 (9-15-52).

FARLEY, HELEN F., Head Resident in Lincoln Avenue Residence (South Half), ten months beginning September 1, 1952, $3200. For the convenience of the University, she will also be furnished room and board valued at $31 a month (7-14-52).

FARRIS, DOROTHY F., Head Resident in Lincoln Avenue Residence (North Half), ten months beginning September 1, 1952, $3100. For the convenience of the University, she will also be furnished room and board valued at $31 a month (7-14-52).

FIEDLER, FRED E., Research Assistant Professor of Education, one year beginning September 1, 1952, $6300 (8-18-52).

FIELDER, GORDON W., Instructor in Education, and Counselor, on the University Council on Teacher Education, on one-half time, June 13-August 9, 1952, $478 (7-11-52).

FISHER, WALTER, Research Assistant in Psychology, in the Graduate College, one year beginning September 1, 1952, $3740 (8-7-52).

FORREST, EARL A., JR., Bibliographer, with the rank of Instructor, in the Library, one year beginning September 1, 1952, $4300, supersedes (8-4-52).

FORTH, MURRAY W., First Assistant in Agricultural Engineering (S), one year beginning September 1, 1952, $5000, supersedes (8-20-52).

FRANK, RUTH A., Clinical Instructor in Pediatric Nursing, in the School of Nursing, August 1, 1952-August 31, 1953, $4104 a year (7-16-52).

FRANTZ, MRS. DORIS M., Assistant Reference Librarian, with the rank of Instructor, one year beginning September 1, 1952, $3700 (7-22-52).

FREDRICKSON, LAWRENCE T., Instructor in Music, on one-half time, for the academic year beginning September 1, 1952, $1500 (7-11-52).

FREEMAN, RONALD E., Research Assistant in English, in the Graduate College, two months beginning June 16, 1952, $287 a month (7-25-52).

FREUD, BENJAMIN B., Visiting Professor of Physical Sciences, in the Chicago Undergraduate Division, on 67/100 time, for the first semester of the academic year beginning September 1, 1952, $2150 (9-15-52).

FRIEDBERG, ARTHUR L., Research Assistant Professor of Ceramic Engineering (S), one year beginning September 1, 1952, $7000 (7-11-52).

FROMM, ERIKA, Clinical Assistant Professor of Psychology, in the College of Medicine, one year beginning September 1, 1952, without salary (7-24-52).

FROST, ORCUTT W., Assistant in English, nine months beginning September 16, 1952, $2400 (7-11-52).

GALINDO, OLIMPO, Assistant in Surgery (Rush), in the College of Medicine, one year beginning July 1, 1952, without salary (8-6-52).

GALLICCHIO, MRS. MARY G., Assistant in Horticulture (S), one year beginning September 1, 1952, $3200 (9-10-52).

GARVEY, JOHN C., to give instruction in Music in the Summer Session of 1952, June 13-August 9, 1952, $1034, supersedes (7-22-52).

GARZA, MRS. MARY R., Acquisition Assistant in the Library, one year beginning September 1, 1952, $3300 (8-27-52).

GATTAS, FRED A., Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (9-10-52).

GIBBS, PETER G., Research Associate and Instructor in Physics, one year beginning September 1, 1952, $5100, supersedes (9-15-52).

GLADE, RICHARD W., Research Assistant in Zoology, in the Graduate College, three months beginning June 16, 1952, $250 a month (8-7-52).

GOESSLING, ERWIN W., Instructor in Education, in the University High School, for the academic year beginning September 1, 1952, $4000 (7-16-52).

GOLD, MARCIA, Assistant in Psychiatry, in the College of Medicine, one year beginning July 1, 1952, without salary (8-25-52).

GORDON, ARCHER S., Research Associate in Clinical Science, in the College of Medicine, on full time July 1-September 30, 1952, $545 a month, and on 66/100 time October 1, 1952-June 30, 1953, $340 a month (9-3-52).

GRAHAM, IAN C. C., Research Assistant in History, in the Graduate College, two months beginning June 16, 1952, $287.50 a month (7-14-52).

GRANZOW, SHIRLEY L., Research Assistant in the Bureau of Economic and Business Research, September 15, 1952-August 31, 1953, $3000 a year (9-4-52).

GRATZINGER, MAX, Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on three-tenths time, one year beginning September 1, 1952, without salary (9-10-52).

GROSS, MORTIMER D., Assistant in Psychiatry, in the College of Medicine, one year beginning July 1, 1952, without salary (8-25-52).

GRUEN, WALTER, Assistant Professor of Psychology, on one-fifth time, and of Labor and Industrial Relations, on four-fifths time, one year beginning September 1, 1952, $5000 (7-29-52).

GUMBINER, STANLEY H., Clinical Instructor in Medicine, in the College of Medicine, September 15, 1952-August 31, 1953, without salary (9-10-52).

GUNTHER, MEYER S., Assistant in Psychiatry, in the College of Medicine, one year beginning July 1, 1952, without salary (8-25-52).

HAAS, LEWIS L., Associate Professor of Radiology, in the College of Medicine, on indefinite tenure beginning September 1, 1952, $7200 a year, supersedes (7-30-52).

HALL, MRS. MARY PATRICIA P., Natural History Library Assistant in the Library, September 8, 1952-August 31, 1953, $3300 a year (9-11-52).

HAMBRICK, THOMAS G., Assistant in Business English, nine months beginning September 16, 1952, $3200 (7-31-52).

HAMLISH, ERNA, Instructor in Home Economics (C), for the academic year beginning September 1, 1952, $3000 (7-11-52).

HARRIS, LEONARD A., Research Associate in Civil Engineering, on one-half time, nine months beginning September 16, 1952, $1575, supersedes (8-29-52).

HART, MRS. JEANNETTE Z., Instructor in Physical Sciences, in the Chicago Undergraduate Division, on three-fourths time, for the academic year beginning September 1, 1952, $3113, supersedes (9-15-52).

HARTMANN, WALTER, Research Associate in the Bureau of Educational Research, September 15, 1952-August 31, 1953, $4400 a year (8-29-52).

HAYS, SAMUEL P., Instructor in History, for the academic year beginning September 1, 1952, $4000 (8-20-52).

HEDGES, ROBERT A., Instructor in Economics, for the academic year beginning September 1, 1952, $4000 (8-4-52).

HENDERSON, WALTER J., Research Assistant in Radiology, in the College of Medicine, one year beginning September 1, 1952, $4320, supersedes (7-30-52).

HEYMAN, ROBERT M., Assistant in Pharmacy, in the College of Pharmacy, for the academic year beginning September 1, 1952, $2800 (8-11-52).

HIBBS, R. P., to give instruction in Speech in the Summer Session of 1952, on one-half time, July 6-July 20, 1952, $375 (7-22-52).

HILKER, GLORIA L., Assistant Professor of Hygiene and Medical Adviser for Women in the Chicago Undergraduate Division, on 53/100 time, one year beginning September 1, 1952, $4050, supersedes (9-15-52).

HILL, MRS. DEANE W., Acquisition Assistant in the Library, one year beginning September 1, 1952, $3300 (7-16-52).

HILL, LYMAN L., Research Assistant in Mechanical Engineering (S), one year beginning September 1, 1952, $3800 (8-13-52).

HILLER, LEJAREN A., JR., Research Assistant in Chemistry, in the Graduate College, eight months beginning November 1, 1952, $5000 a year (8-4-52).

HINZE, MRS. HELEN K., Instructor in Education, in the University High School, on one-third time, for the academic year beginning September 1, 1952, $1330 (7-16-52).

HINZE, MRS. HELEN K., Instructor in Education, in the University High School, for the academic year beginning September 1, 1952, $3800, supersedes (8-30-52).

HODGELL, MURLIN R., First Assistant in Agricultural Engineering (S), one year beginning September 1, 1952, $5100, supersedes (8-4-52).

HOHN, F. E., Research Assistant Professor of Education, two months beginning June 16, 1952, $1088 (7-11-52).

HOUSE, ARTHUR S., Research Associate in the Control Systems Laboratory, five months beginning September 1, 1952, $5200 a year, supersedes (8-8-52).

HUEBNER, LOUIS H., Instructor in Architecture, in the Chicago Undergraduate Division, on one-half time, for the academic year beginning September 1, 1952, $2500 (9-15-52).

HUGHES, CATHERINE A., Acquisition Assistant in the Library, one year beginning September 1, 1952, $3300 (8-11-52).

INGLETT, GEORGE E., Research Assistant in Chemistry, in the Graduate College, one year beginning September 1, 1952, $4300 (7-25-52).

IRBY, GERTRUDE M., Assistant Head Resident in Lincoln Avenue Residence (North Half), ten months beginning September 1, 1952, $2600. For the convenience of the University, she will also be furnished three meals a day, while dining halls are in operation, valued at $21 a month (7-14-52).

JANKE, MRS. LEOTA L., Assistant Professor of Psychology, one year beginning September 1, 1952, $6000 (7-22-52).

JOHNSON, A. BEAUMONT, II, Clinical Instructor in Neurosurgery, in the Department of Neurology and Neurological Surgery, in the College of Medicine, one year beginning September 1, 1952, without salary (8-4-52).

JOHNSON, ELMER C., Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (9-10-52).

JOHNSON, FRANCES L., Instructor in Speech, on one-half time, and in Education, on one-half time, for the academic year beginning September 1, 1952, $3800 (8-25-52).

JOHNSON, WILMA L., Instructor in Home Economics Education, on one-half time, for the academic year beginning September 1, 1952, $2150 (8-29-52).

JOHNSTON, LOUIS C., Research Assistant in Medicine, in the College of Medicine, ten months beginning September 1, 1952, $3200 a year (9-10-52).

JONES, BARBARA J., Instructor in Occupational Therapy, in the College of Medicine, August 4, 1952-August 31, 1953, $4550 a year (8-29-52).

JONES, MARK M., Research Assistant in Chemistry, in the Graduate College, one year beginning September 1, 1952, $4500 (9-5-52).

KAHN, ALLEN, Assistant in Psychiatry, in the College of Medicine, one year beginning July 1, 1952, without salary (8-25-52).

KARPINSKI, ZYGMUNT, Instructor in Physical Sciences, in the Chicago Undergraduate Division, on 67/100 time, for the academic year beginning September 1, 1952, $2400 (9-15-52).

KAVKA, JEROME, Clinical Assistant in Psychiatry, in the College of Medicine, four months beginning May 1, 1952, without salary (7-11-52).

KEEM, G. E., Instructor in Education, on one-half time, for the academic year beginning September 1, 1952, $2000, supersedes (8-14-52).

KEHRWALD, CLAIRE R., Assistant in English, nine months beginning September 16, 1952, $2400 (7-11-52).

KELLOGG, MILFORD K., Research Associate in the Institute of Government and Public Affairs, September 1-September 15, 1952, $450 a month (8-9-52).

KESTER, MARTHA, Assistant Catalog Librarian, with the rank of Instructor, in the Chicago Undergraduate Division, one year beginning September 1, 1952, $3660 (7-21-52).

KHOSLA, GAUTAM, Research Assistant in Theoretical and Applied Mechanics, one year beginning September 1, 1952, $3900 (8-18-52).

KNUDTZON, KERMIT F., Research Associate in Dental Radiology, in the College of Dentistry, on one-fifth time, one year beginning September 1, 1952, without salary (9-10-52).

KOENIG, MRS. NORMA E., Instructor in Speech, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, $3900 (8-4-52).

KOFOED, MRS. MARTHA, Research Assistant in Medicine, in the College of Medicine, two months beginning September 1, 1952, $270.83 a month (9-15-52).

KOSTKA, HELEN M., Assistant Professor of Hygiene and Medical Adviser for Women, in the Chicago Undergraduate Division, on 67/100 time, one year beginning September 1, 1952, $4950, supersedes (9-15-52).

KRAUSZ, NORMAN G. P., Assistant Professor of Agricultural Law (Agricultural Economics), (C and S), on 54/100 time, and Research Associate in the Institute of Government and Public Affairs, on 46/100 time, one year beginning September 1, 1952, $5800, supersedes (8-13-52).

KREUGER, WILLIAM E., Assistant in English, nine months beginning September 16, 1952, $2400 (8-14-52).

KRISTY, NORTON F., Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1952, $5200 (8-11-52).

KRUSE, PAUL, Visiting Associate Professor of Library Science, for the academic year beginning September 1, 1952, $6200 (7-24-52).

KURTZ, ELIZABETH J., Instructor in Social Work, in the College of Medicine, September 22, 1952-August 31, 1953, $3835 a year (8-11-52).

KYPTA, LINTON S., Research Associate in the Control Systems Laboratory, one year beginning September 1, 1952, $5520, supersedes (9-15-52).

LARGE, DOROTHY, Assistant Professor of Medical Social Work, in the College of Medicine, two months beginning July 1, 1952, $490 a month (7-29-52).

LAVELLE, ARTHUR, Instructor in Anatomy, in the College of Medicine, for the academic year beginning September 1, 1952, $4800 (8-25-52).

LAWSON, J. S., Research Assistant in Physics, one year beginning September 1, 1952, $3600 (8-14-52).

LEHMAN, FREDERIC, Research Assistant in Anthropology, in the Graduate College, one year beginning September 1, 1952, $3200 (7-18-52).

LEMON, RONALD D., Research Assistant in Geography, September 16, 1952-June 30, 1953, $2400 (8-18-52).

LEWIS, WALTER H., Research Assistant in the Small Homes Council, ten months beginning September 1, 1952, $3300 a year (8-6-52).

LICHTER, EDWARD A., Research Assistant in Physiology, in the College of Medicine, July 1, 1952-September 6, 1952, $266.67 a month (7-24-52).

LIEBERMAN, MYRON, Instructor in Education, in the University High School, on one-half time, for the academic year beginning September 1, 1952, $2000 (8-29-52).

LIN, PEI-HSING, Assistant in Animal Science (S), one month beginning August 1, 1952, $250, supersedes (7-11-52).

LIN, PEI-HSING, Assistant in Animal Science (S), one year beginning September 1, 1952, $3000 (8-13-52).

LINCOLN, RICHARD B., Research Associate in Neurology and Neurological Surgery, in the College of Medicine, one year beginning July 1, 1952, $5000 (7-3-52).

LINDVALL, CARL, Research Associate in the Bureau of Institutional Research, in the Provost's Office, one year beginning September 1, 1952, $4800 (8-4-52).

LIPE, DALE M., Instructor in Full and Removable Partial Dentures, in the College of Dentistry, on 30/100 time, one year beginning September 1, 1952, $1260, supersedes (9-15-52).

LIPTON, EARL, Instructor in Pediatrics, in the College of Medicine, one year beginning September 1, 1952, $4000 (9-10-52).

LIVELY, ETHELYN R., Research Assistant in Bacteriology, in the Graduate College, September 15, 1952-August 31, 1953, $3400 a year (9-11-52).

LOMASNEY, WILLIAM F., Assistant Professor of Marketing (Agricultural Economics) (E), one year beginning September 1, 1952, $5500, supersedes (8-25-52).

LUETH, HAROLD C., Clinical Professor of Medicine, on indefinite tenure beginning July 1, 1952, without salary (7-16-52).

LUTZ, EMILY E., Assistant in Physical Education for Women, nine months beginning September 16, 1952, $3200 (7-11-52).

LYONS, JEROME C., First Assistant in Soil Fertility (Agronomy) (S), one year beginning September 1, 1952, $4500, supersedes (8-11-52).

MAAS, LEROY, Instructor in Oral Surgery (Rush), in the Department of Oral and Maxillofacial Surgery, in the College of Dentistry, on one-half time, one year beginning September 1, 1952, without salary (9-10-52).

MAGUIRE, JOHN T., Instructor in Business English, for the academic year beginning September 1, 1952, $3750 (7-26-52).

MANDEL, WILLIAM, Instructor in Medicine, in the College of Medicine, one year beginning September 1, 1952, $5000 (8-4-52).

MANN, WILLIAM C., Instructor in Physical Education for Men, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, $3100; in addition to $350 paid from Student Athletic Activities, supersedes (7-28-52).

MARKOVITZ, ALVIN, Research Assistant in Bacteriology, in the Graduate College, two months beginning June 16, 1952, $266.66 a month, supersedes (7-14-52).

MARQUARDT, WILLIAM C., Assistant in Veterinary Research in the Agricultural Experiment Station, assigned to Veterinary Pathology and Hygiene (C), September 6, 1952-August 31, 1953, $4000 a year (8-4-52).

MARSH, RICHARD, Assistant Professor of Dairy Technology, in the Division of University Extension, one month beginning August 1, 1952, $541.66 (7-29-52).

MASON, HARRY M., Research Associate in Psychology, in the Graduate College, September 16, 1952-August 31, 1953, $6200 a year (8-7-52).

MATTHEWS, EDITH A., Instructor in the Nursery School, in the Division of Special Services for War Veterans, for the academic year beginning September 1, 1952, $3400, supersedes (9-4-52).

MCDONALD, ROBERT W., Instructor in General Engineering Drawing, for the academic year beginning September 1, 1952, $3400 (9-6-52).

MCELROY, DONALD L., Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on three-tenths time, one year beginning September 1, 1952, without salary (9-10-52).

McKEY, BEULA, Assistant Professor of Home Economics (S), on one-half time, one year beginning September 1, 1952, $2650, supersedes (8-29-52).
MEYER, JULIA, Research Associate in Oral Pathology, in the College of Dentistry, one year beginning July 1, 1952, $4860 (7-11-52).
MEYER, WILLARD C., Clinical Instructor in Urology, in the College of Medicine, one year beginning September 1, 1952, without salary (8-25-52).
MIKROS, MRS. LUCILLE, Clinical Instructor in Neurological Nursing, in the School of Nursing, September 15, 1952-August 31, 1953, $3744 a year (8-25-52).
MILLER, MRS. GLORIA VAN HOESEN, Assistant in Economics, nine months beginning September 16, 1952, $3000 (8-12-52).
MINTHORN, M. L., Research Assistant in Chemistry, in the Graduate College, eleven months beginning October 1, 1952, $4500 a year (7-16-52).
MINTHORN, MARJORIE F., Assistant Teacher in the Nursery School, in the Division of Special Services for War Veterans, for the academic year beginning September 1, 1952, $3000 (9-4-52).
MODIGLIANI, FRANCO, Research Professor of Economics, in the Bureau of Economic and Business Research, on three-fourths time, two months beginning July 1, 1952, $650 a month (7-14-52).
MONSEN, HARRY, Research Assistant in Anatomy, in the College of Medicine, two months beginning July 1, 1952, $300 a month (7-11-52).
MONTGOMERY, LOREN N., Research Associate in Mechanical Engineering (S), on one-half time, one year beginning September 1, 1952, $1950, supersedes (8-13-52).
MONYPENNY, PHILLIP, Associate Professor of Political Science, on indefinite tenure beginning September 1, 1952, to render service during each academic year, $5400 a year, supersedes (7-29-52).
MOODY, SIGURD V., Instructor in the Institute of Labor and Industrial Relations, on one-half time, and in the Division of University Extension, on one-half time, August 15, 1952-August 31, 1953, $4500 a year (7-22-52).
MOORE, WARD W., Research Associate in Animal Science (S), one year beginning September 1, 1952, $4000 (8-13-52).
MORGAN, HAROLD J., Instructor in Veterinary Anatomy and Histology (C), September 16, 1952-August 31, 1953, $4750 a year (9-15-52).
MOWERY, ROBERT W., First Assistant in Agricultural Engineering (S), one year beginning September 1, 1952, $5000 (8-6-52).
MUEHLEMANN, HANS R., Research Assistant in Histology, in the College of Dentistry, four months beginning July 1, 1952, $200 a month (8-29-52).
MUELLER, IRIS, Assistant in English, nine months beginning September 16, 1952, $2580 (7-11-52).
MURRAY, ALBERT E., Research Associate in the Control Systems Laboratory, September 15, 1952-August 31, 1953, $4200 a year (9-15-52).
MYERS, FLO E., Assistant in Physical Education for Women, in the Chicago Undergraduate Division, nine months beginning September 16, 1952, $3000 (7-14-52).
NEMETH, JOZSEF, Microanalyst in Chemistry, on three-fourths time, one year beginning September 1, 1952, $3600 (8-6-52).
NEWELL, GEORGE S., JR., Research Associate in the Control Systems Laboratory, one year beginning September 1, 1952, $6600, supersedes (9-15-52).
NEWMAN, SOLOMON, Assistant Professor of Medical Social Work, in the College of Medicine, two months beginning July 1, 1952, $449.17 a month (7-29-52).
NICHOLAS, CONSTANCE, Instructor in English, on one-half time, and in the Division of University Extension, on one-half time, for the academic year beginning September 1, 1952, $3600 (7-14-52).
NIEWIAROWSKI, IRENE H., Research Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, $3000 (9-10-52).
NIXON, KENNETH, Assistant in English, nine months beginning September 16, 1952, $2580 (7-11-52).
NORRIS, GRACE, to give instruction in English in the Summer Session of 1952, July 14, 1952-September 6, 1952, $800 (7-18-52).
NORWICH, MARIAN A., Assistant in Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, one year beginning September 1, 1952, $4000 (9-11-52).
NOVOTNY, ALBERT J., Assistant in Surgery, in the College of Medicine, one year beginning July 1, 1952, without salary (7-14-52).
NUGENT, HUGH J., Assistant in English, nine months beginning September 16, 1952, $2400 (8-14-52).

OAKES, HELEN D., Catalog Assistant in the Library, one year beginning September 1, 1952, $3300 (8-4-52).

O'BRIAN, ELEANOR M., Instructor in the Nursery School, in the Division of Special Services for War Veterans, for the academic year beginning September 1, 1952, $3300 (9-4-52).

ODELL, DOROTHY T., Assistant Editor of Publications, with the rank of Instructor, (S), one year beginning September 1, 1952, $3750 (7-12-52).

OLANDER, GEORGE A., Clinical Instructor in Surgery, in the College of Medicine, one month beginning August 1, 1952, without salary (8-4-52).

OLANDER, GEORGE A., Clinical Instructor in Surgery, in the College of Medicine, one year beginning September 1, 1952, without salary (9-10-52).

OSBORNE, JAMES W., Research Associate in the Control Systems Laboratory, October 1, 1952-August 31, 1953, $3960 a year, supersedes (9-15-52).

PAGE, JOHN L., Professor of Geography, one month beginning August 16, 1952, $716.66 (7-22-52).

PAGE, ROBERT H., Instructor in Mechanical Engineering (C), for the academic year beginning September 1, 1952, $4000, supersedes (8-13-52).

PATERSON, MABEL, Research Assistant in Zoology, in the Graduate College, June 16, 1952-August 31, 1952, $250 a month (8-7-52).

PAULSEN, JEAN M., Research Assistant in Psychiatry, in the College of Medicine, August 18, 1952-August 31, 1953, $3600 a year (9-10-52).

PEDERSEN, THELMA, Research Assistant in Physical Medicine and Rehabilitation, in the College of Medicine, one year beginning September 1, 1952, $4600 (9-16-52).

PENNINGTON, LEON A., Visiting Professor of Psychology, on two-thirds time, for the academic year beginning September 1, 1952, $5000 (7-29-52).

PETERSON, DONALD R., Instructor in Psychology, for the academic year beginning September 1, 1952, $4500 (7-14-52).

PETERSON, ROBERT L., Instructor in Management, in the Business Management Service, one year beginning September 1, 1952, $7000, supersedes (9-15-52).

PICHT, BETTY MARIE P., Assistant in English, nine months beginning September 16, 1952, $2400 (8-14-52).

PLUMMER, JEWEL I., Instructor in Anatomy, in the College of Medicine, July 15, 1952-December 31, 1952, $4500 a year (7-28-52).

PONCHER, HENRY G., Clinical Professor of Pediatrics, in the College of Medicine, on indefinite tenure beginning September 1, 1952, without salary (8-25-52).

POND, CHARLES P., Assistant Professor of Physical Education for Men, on three-fourths time, for the academic year beginning September 1, 1952, $4200; in addition to $1500 paid by the Athletic Association, supersedes (9-17-52).

POOLE, FLORENCE L., Associate Professor of Social Work, on indefinite tenure beginning September 1, 1952, to render service during each academic year, $7000 a year (7-14-52).

PRANINSKAS, MRS. JEAN, to give instruction in English in the Summer Session of 1952, July 14, 1952-September 6, 1952, $800 (7-18-52).

PRESLEY, SOPHIE J., Instructor in Medicine, in the College of Medicine, on 9/10 time, September 15, 1952-August 31, 1953, $5000 a year (9-16-52).

PRESTON, JAMES B., Instructor in Pharmacology, in the College of Medicine, on one-half time, one year beginning September 1, 1952, $2250 (9-11-52).

PUGH, ROBERT C., Instructor in History, for the academic year beginning September 1, 1952, $4000 (7-24-52).

QUASTLER, HENRY, Research Associate Professor in the Control Systems Laboratory, one year beginning September 1, 1952, $12,550, and Associate Professor of Physiology on indefinite tenure, beginning September 1, 1953, to render service during each academic year, $8070 a year, supersedes (9-17-52).

QUINN, MARIAN, Instructor in Clinical Speech, in the Department of Otolaryngology, in the College of Medicine, on 65/100 time, one year beginning September 1, 1952, $2400, supersedes (8-25-52).

QUINN, THOMAS J., Assistant in English, nine months beginning September 16, 1952, $2400 (7-11-52).

RADER, RICHARD R., Assistant in Physical Education for Men, in the Undergraduate Division in Chicago, nine months beginning September 16, 1952, $3100; in addition to $300 paid from Student Athletic Activities, supersedes (7-31-52).

RADICE, CANIO, Assistant Professor of Art, on three-fourths time, and Staff Counselor in the Student Counseling Bureau, on one-fourth time, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, $4300, supersedes (9-15-52).

REDFIELD, JOY ANNE, Research Associate in Education, on one-half time, ten months beginning September 1, 1952, $1700 (8-4-52).

REECE, ERNEST J., Visiting Professor of Library Science, and Acting Associate Director of the Library School, September 16, 1952-August 31, 1953, $9000 a year (7-26-52).

RICE, LOUISE, Instructor in Home Economics 4-H Club Work (Home Economics) (E), August 1, 1952-August 31, 1953, $3900 a year (8-4-52).

RIDER, RICHARD L., Supervisor of Television-Motion Pictures, in the Division of Communications, two months beginning July 1, 1952, $6600 a year (6-30-52).

ROBERTSON, JAMES E., Research Assistant Professor of Electrical Engineering, in the Graduate College, one year beginning September 1, 1952, $6600, supersedes (7-26-52).

ROBINSON, PATRICIA A., Assistant Teacher in the Nursery School, in the Division of Special Services for War Veterans, for the academic year beginning September 1, 1952, $3000 (7-22-52).

ROEPKE, HOWARD G., Instructor in Geography, for the academic year beginning September 1, 1952, $4000 (8-18-52).

ROLLAND, PAUL, to give instruction in Music in the Summer Session of 1952, June 13, 1952-August 9, 1952, $1494, supersedes (7-22-52).

ROSEN, HENRYK, Assistant in Otolaryngology, in the College of Medicine, one year beginning September 1, 1952, without salary (8-6-52).

ROUSH, JAMES R., Assistant in Agricultural Economics (E), one year beginning September 1, 1952, $4000 (8-27-52).

RUSSEL, DARRELL A., Assistant in Soil Fertility (Agronomy) (S), July 1, 1952-August 31, 1952, $3800 a year, supersedes (7-11-52).

SACKHEIM, GEORGE I., Instructor in Physical Sciences, in the Chicago Undergraduate Division, on three-fourths time, for the academic year beginning September 1, 1952, $2775, supersedes (9-15-52).

SAFANIE, ALVIN H., Instructor in Veterinary Anatomy and Histology, in the College of Veterinary Medicine and in the Agricultural Experiment Station, one year beginning September 1, 1952, $6700 (7-23-52).

SANFORD, HEYWORTH N., Acting Head of the Department of Pediatrics, in the College of Medicine, on two-thirds time, one year beginning August 1, 1952, $10,000 (9-2-52).

SCHIFF, DANIEL, Research Assistant in Physics (C), five months beginning September 1, 1952, $3600 a year (8-13-52).

SCHIFF, HERBERT, Research Associate in Psychology, in the Graduate College, September 8, 1952-August 31, 1953, $4800 a year (9-15-52).

SCHILD, DONALD T., Assistant Extension Editor, with the rank of Instructor (E), one year beginning September 1, 1952, $5000 (7-29-52).

SCHNEIDER, SEYMOUR, Acquisition Assistant in the Library, one year beginning September 1, 1952, $3400 (7-16-52).

SCHOOLMAN, HAROLD M., Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (9-10-52).

SCHRAGE, SAMUEL, Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, $4400 (9-15-52).

SCHROEDER, FRED W., Instructor in General Engineering Drawing, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, $4700 (9-16-52).

SCHUCKMELL, NATALIE, Assistant in Pediatrics, in the College of Medicine, July 1, 1952-August 31, 1953, without salary (8-6-52).

SCHUTZ, PAUL J., Instructor in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (7-28-52).

SCOTT, MARSHALL J., Assistant to the Dean of the College of Agriculture, for the first semester of the academic year beginning September 1, 1952, $2500, supersedes (9-10-52).

SETO, JOSEPH, Research Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, $3600 (9-10-52).

SEVEN, SALLY SPIEGEL, Research Assistant in Psychology, in the Graduate College, one year beginning September 1, 1952, $3200 (8-7-52).

SHEPHERD, RICHARD J., Instructor in Library Science and Fine Arts Librarian, in the Chicago Undergraduate Division, one year beginning September 1, 1952, $4400 (7-16-52).

SIMMEL, MARIANNE L., Clinical Assistant Professor of Psychology, in the College of Medicine, August 1, 1952-August 31, 1953, without salary (8-6-52).

SIMPSON, ELIZABETH, Instructor in Education, in the University High School, on one-half time, and in Home Economics Education, on one-half time, for the academic year beginning September 1, 1952, $4750, supersedes (8-29-52).

SKARSTEN, ARLIN K., Assistant in English, nine months beginning September 16, 1952, $2400 (7-11-52).

SMILEY, WILLIAM A., Clinical Instructor in Otolaryngology, in the College of Medicine, one year beginning September 1, 1952, without salary (7-23-52).

SMITH, CECIL D., Assistant Dean, with the rank of Assistant Professor, of the College of Agriculture, one year beginning September 1, 1952, $8000 (9-11-52).

SMITH, ELIZABETH, Assistant in Home Economics (S), eleven months beginning October 1, 1952, $4000 a year (7-23-52).

SMITH, LYMAN J., Instructor in Education and Counselor on the University Council on Teacher Education, on one-half time, June 13-August 9, 1952, $445 (7-11-52).

SMITH, LYMAN J., Research Associate in Education, September 1, 1952-July 15, 1953, $4500, supersedes (7-22-52).

SMITH, MARJORIE, Assistant in Geography, one month beginning August 16, 1952, $266.66 (8-11-52).

SMITH, ROBERT S., Research Assistant in Electrical Engineering (S), one year beginning September 1, 1952, $4080 (8-13-52).

SMUCKER, ARTHUR A., Instructor in Biochemistry, on one-half time, for the academic year beginning September 1, 1952, $2000 (7-26-52).

SOKOLOFF, IRIS, Assistant in English, nine months beginning September 16, 1952, $3200 (8-18-52).

SOUTHARD, WENDELL H., Instructor in Manufacturing Pharmacy, in the College of Pharmacy, one year beginning September 1, 1952, $4300, supersedes (8-25-52).

SOUTHWICK, HARRY W., Assistant Professor of Surgery, in the College of Medicine, July 1-August 31, 1952, without salary (7-24-52).

SPARKS, CLAUD G., Circulation Assistant in the Library, one year beginning September 1, 1952, $3400 (7-16-52).

SPERBER, MIRIAM, Instructor in the Nursery School, in the Division of Special Services for War Veterans, for the academic year beginning September 1, 1952, $3600 (9-16-52).

STASTNY, GORDON L., Research Assistant in Applied Materia Medica and Therapeutics, in the College of Dentistry, one year beginning July 1, 1952, $4000 (7-11-52).

STEARNS, RICHARD, Research Assistant in Zoology, in the Graduate College, three months beginning June 16, 1952, $250 a month (8-7-52).

STERNBURG, JAMES G., Research Associate in Entomology, in the Graduate College, one year beginning September 1, 1952, $5000 (8-7-52).

STEUERNAGEL, FRED W., Extension Specialist in the Division of University Extension, one year beginning September 1, 1952, $4500 (8-13-52).

STEVENS, EDWIN W., Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (9-10-52).

STORDAHL, KALMER E., Research Associate in the Institute of Communications Research, nine months beginning September 16, 1952, $4200 (8-11-52).

STRONG, CAROLINE A., Assistant Teacher in the Nursery School, in the Division of Special Services for War Veterans, for the academic year beginning September 1, 1952, $3000 (7-22-52).

STRONKS, JAMES B., Instructor in English, in the Chicago Undergraduate Division, on one-half time, for the academic year beginning September 1, 1952, $1950 (9-15-52).

STRUB, IRVIN H., Clinical Assistant in Clinical Science, in the College of Medicine, one year beginning July 1, 1952, without salary (8-29-52).

SWANSON, ROY A., Instructor in Education, in the University High School, for the academic year beginning September 1, 1952, $4000 (7-16-52).

SWANSON, R. H., to give instruction in Music in the Summer Session of 1952, June 13, 1952-August 9, 1952, $1345, supersedes (7-22-52).

TAYLOR, SAMUEL G., III, Clinical Associate Professor of Medicine, in the College of Medicine, on 45/100 time, one year beginning September 1, 1952, $3000 (9-16-52).

TEMPLIN, DORIS L., Research Assistant in Bacteriology, in the Graduate College, ten months beginning September 1, 1952, $2666.66 (8-21-52).

THACKRAY, SHIRLEY M., Assistant Head Resident in Lincoln Avenue Residence (South Half), ten months beginning September 1, 1952, $2600. For the con-

venience of the University, she will also be furnished three meals a day valued at $21 a month, supersedes (7-16-52).

THISTLETHWAITE, DONALD L., Assistant Professor of Psychology, one year beginning September 1, 1952, $7000, supersedes (8-8-52).

TIGHE, JOHN P., Instructor in Physical Education for Men, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1952, $3600; in addition to $250 paid from Student Athletic Activities, supersedes (7-28-52).

TUCKER, MARIE, Instructor in Education, in the University High School, on one-fourth time, for the academic year beginning September 1, 1952, $1000 (8-29-52).

TUCKER, RONALD F., JR., Research Associate in the Bureau of Educational Research, on one-half time, nine months beginning September 16, 1952, $1890 (7-11-52).

TUCKER, THOMAS C., Assistant in Soil Fertility (Agronomy) (S), July 1, 1952-August 31, 1953, $3800 a year (7-11-52).

TWARDOCK, MRS. DOROTHY, Instructor in Home Furnishings (Home Economics) (E), one year beginning September 1, 1952, $3800 (9-10-52).

TWEEDELL, KENYON S., Research Associate in the Control Systems Laboratory, eleven months beginning October 1, 1952, $4620, supersedes (9-15-52).

VAN DEWATER, CHARLES J., Research Assistant in the Bureau of Economic and Business Research, in the Graduate College, June 16, 1952-January 31, 1953, $291.66 a month (7-11-52).

VERSEN, WALTER G., Instructor in Physical Education for Men, in the Undergraduate Division in Chicago, for the academic year beginning September 1, 1952, $3400; in addition to $400 paid from Student Athletic Activities, supersedes (7-28-52).

VINSON, EDDIE B., Research Associate in Entomology, in the Graduate College, one year beginning September 1, 1952, $5000 (8-7-52).

VISOTSKY, HAROLD, Assistant in Psychiatry, in the College of Medicine, one year beginning July 1, 1952, without salary (8-25-52).

WAGNER, JOSEPH, Research Assistant in Anatomy, in the College of Medicine, two months beginning July 1, 1952, $3600 a year (7-24-52).

WAGNER, JOSEPH, Research Assistant in Anatomy, in the College of Medicine, one year beginning September 1, 1952, $3600 (7-24-52).

WALLER, FRED O., Instructor in English, in the Undergraduate Division in Chicago, on one-half time, for the academic year beginning September 1, 1952, $1800 (8-4-52).

WATERS, JOHN W., Research Associate in Geography, ten months beginning September 1, 1952, $5100 a year (8-18-52).

WATSON, GEORGE L., SR., Personnel Technician in the Student Counseling Bureau, one year beginning September 1, 1952, $3000 (8-4-52).

WEINER, SEYMOUR S., Acquisition Assistant in the Library, one year beginning September 1, 1952, $3500 (8-4-52).

WEIR, EDWARD C., Instructor in Education, on the University Council on Teacher Education, for the academic year beginning September 1, 1952, $4400 (7-11-52).

WELCH, HELEN M., Assistant Professor of Library Science, and Acquisition Librarian, in the Library, one year beginning September 1, 1952, $6000, supersedes (9-11-52).

WENAR, CHARLES, Research Associate in Psychiatry, four months beginning May 1, 1952, without salary (7-14-52).

WHEATLEY, JOHN C., Instructor in Physics (C), for the academic year beginning September 1, 1952, $4500 (8-25-52).

WIEGAND, RICHARD, Instructor in Business English, for the academic year beginning September 1, 1952, $3540 (7-26-52).

WILL, FREDERICK L., Associate Professor of Philosophy, on indefinite tenure beginning September 1, 1952, to render service during each academic year, $7500 a year (on leave of absence for the second semester of 1952-1953 with full pay), supersedes (8-25-52).

WILLMORE, TRACY A., Research Associate in Ceramic Engineering (S), one year beginning September 1, 1952, $5000 (7-1-52).

WILSON, RALPH D., Instructor in Management, in the Department of Business Organization and Operation, for the academic year beginning September 1, 1952, $4800 (8-27-52).

WINTER, DEAN W., First Assistant in Agricultural Engineering (S), one year beginning September 1, 1952, $4400 (8-4-52).

WIRTZ, MORVIN A., Research Associate in Education, on one-third time, June 23-August 9, 1952, $297 (7-21-52).

WISEMAN, DORSEY E., Instructor in Accountancy, in the Department of Business Organization and Operation, on three-fourths time, for the academic year beginning September 1, 1952, $2700 (9-11-52).

WITZIG, FREDERICK T., Assistant in Geography, July 21-September 5, 1952, $430 (7-31-52).

WOODS, GEORGE T., Assistant Professor of Veterinary Extension, in the College of Veterinary Medicine and in the Extension Service in Agriculture and Home Economics, one year beginning September 1, 1952, $6400 (7-29-52).

WRIGLEY, CHARLES F., Assistant Professor of Psychology, one year beginning September 1, 1952, $6700, supersedes (8-8-52).

YAFET, YAKO, Research Associate in Physics, ten months beginning September 1, 1952, $400 a month (7-12-52).

YAO, JOSEPHINE, Research Assistant in Bacteriology, in the Graduate College, one year beginning July 1, 1952, $3600 (7-11-52).

YNTEMA, GEORGE B., Research Associate in Physics (S), September 22, 1952-August 31, 1953, $400 a month (7-11-52).

ZAHORSKY, MRS. METTA M., Instructor in Home Economics Education, on 65/100 time, and Counselor on the University Council on Teacher Education, on 20/100 time, for the academic year beginning September 1, 1952, $3825, supersedes (8-29-52).

ZIMMERMAN, BEN, Research Assistant in Anthropology, in the Graduate College, one year beginning September 1, 1952, $4000 (7-18-52).

ZISKA, GEORGE W., Research Assistant in Botany, in the Graduate College, three months beginning June 16, 1952, $286.66 a month (7-25-52).

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parenthesis.)

AMMERMAN, C. B., Wright Fellow in Animal Science, nine months beginning September 16, 1952, $900, supersedes (7-10-52).

ANDERSON, TRUMAN O., Fellow in Bacteriology, in the Chicago Professional Colleges, one year beginning July 1, 1952, $1500 (7-21-52).

BEARDSLEY, DANIEL W., Ralston Purina Company Fellow in Animal Nutrition (Animal Science), one year beginning July 1, 1952, $1560 (9-2-52).

BERT, MARCELO H., Wright Fellow in Animal Nutrition, September 16, 1952-February 15, 1953, $500 (7-10-52).

BROWN, WINIFRED B., United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1952, $2000 (8-4-52).

BUSCH, EDWARD L., National Fund Research Fellow in Biological Chemistry, in the College of Medicine, July 1-September 20, 1952, $500 (8-4-52).

COLGROVE, RICHARD S., American Cyanamid Company Fellow in Chemistry, nine months beginning September 16, 1952, $1500, supersedes (7-22-52).

DAVITZ, JOEL R., Ford Foundation Postdoctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1952, $4500 (8-13-52).

EMERY, ALDEN H., JR., Shell Oil Company Fellow in Chemical Engineering, nine months beginning September 16, 1952, $1500 (7-22-52).

FLINT, DOROTHY J., Ford Foundation Fellow in Psychology, nine months beginning September 16, 1952, $1300 (8-7-52).

FREIDSON, ELIOT L., Ford Foundation Postdoctoral Fellow in Sociology, in the Graduate College, one year beginning September 1, 1952, $4500 (8-13-52).

GORDON, ALAN L., National Fund Research Fellow in Biological Chemistry, in the College of Medicine, July 1-September 20, 1952, $500 (7-16-52).

HAVERLAND, EDGAR M., Ford Foundation Fellow in Psychology, nine months beginning September 16, 1952, $1300 (8-7-52).

HENDLEY, MRS. EDITH D., United States Public Health Service Research Fellow in Physiology, in the Graduate College, July 1-September 15, 1952, $225 a month (7-11-52).

JERNIGAN, HARVEY J., Fellow in Law, nine months beginning September 16, 1952, $1200 (8-11-52).

JOHNSON, OGDEN C., Archer-Daniels-Midland Company Fellow in Food Technology, one year beginning September 1, 1952, $1500 (8-7-52).

KELLOM, DAVID B., Postdoctoral Research Fellow in Chemistry, in the Graduate College, one year beginning August 1, 1952, $4200 (8-27-52).
KNOSPE, WILLIAM H., National Fund Research Fellow in Medicine, in the College of Medicine, July 1-September 20, 1952, $500 (7-16-52).
KOEHLER, DONALD J., Wright Fellow in Agricultural Economics, nine months beginning September 16, 1952, $800 (9-2-52).
KUPERMAN, IRVING, National Fund Research Fellow in Physiology, in the College of Medicine, July 1-September 20, 1952, $500 (8-4-52).
LAWLOR, WILLIAM G., United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1952, $2000 (8-4-52).
LEWIS, JACK L., National Fund Research Fellow in Medicine, in the College of Medicine, July 1-September 20, 1952, $500 (7-14-52).
MACAPANPAN, LUZ C., FS Dental Protective Association Fellow in Oral Pathology, in the Graduate College, one year beginning July 1, 1952, $2500 (7-11-52).
MANIS, MELVIN, Ford Foundation Fellow in Psychology, nine months beginning September 16, 1952, $1300 (8-7-52).
MARTIN, WILLIAM R., Pfizer and Company Research Fellow in Pharmacology, in the College of Medicine, July 1-September 20, 1952, $500, supersedes (8-25-52).
MOSES, HOWARD, National Fund Research Fellow in Radiology, in the College of Medicine, July 1-September 20, 1952, $500 (7-16-52).
O'MEYER, ROGER X., Fellow in Orthodontia, in the Chicago Professional Colleges, one year beginning July 1, 1952, $1800 (7-21-52).
SAGURA, JOHN J., Rohm and Haas Company Fellow in Chemistry, nine months beginning September 16, 1952, $1500, supersedes (8-28-52).
SCHWARTZ, MAURICE A., Pfizer and Company Research Fellow in Biological Chemistry, in the College of Medicine, July 1-September 20, 1952, $500 (8-25-52).
SIEGEL, FREDERICK P., Fellow in Pharmaceutical Chemistry, in the Chicago Professional Colleges, one year beginning September 1, 1952, $1500 (7-21-52).
SPINAZZOLA, ANGELO J., National Fund Research Fellow in Pharmacology, in the College of Medicine, July 1-September 20, 1952, $500 (7-16-52).
STEINBERG, LEON H., National Fund Research Fellow in Radiology, in the College of Medicine, July 1-September 20, 1952, $500 (7-16-52).
STEINER, IVAN D., Ford Foundation Postdoctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1952, $4500 (8-13-52).
TONSOR, STEPHEN J., Laurence M. Larson Fellow in History, $225 (7-23-52).
WALENTA, THOMAS R., Fellow in Law, nine months beginning September 16, 1952, $1200 (8-11-52).
WALSH, DAVID F., National Fund Research Fellow in Pathology, in the College of Medicine, July 1-September 20, 1952, $500 (7-17-52).
WERBEL, LESLIE M., Minnesota Mining and Manufacturing Company Fellow in Chemistry, nine months beginning September 16, 1952, $1500, supersedes (7-22-52).
WILLIAMS, MILTON H., Jr., United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1952, $2000 (8-4-52).
YARNOLD, JAMES K., Ford Foundation Fellow in Psychology, nine months beginning September 16, 1952, $1200 (8-7-52).

RESIGNATIONS, DECLINATIONS, TERMINATIONS, AND CANCELLATIONS

ANDERSON, CHARLES D., Clinical Associate Professor of Anesthesia (Rush), in the College of Medicine — resignation effective 8-1-52.
BAKER, MARVIN L., Shell Oil Company Fellow in Chemical Engineering, in the Graduate College — cancellation effective 9-16-52.
BALIN, BERNICE, Research Assistant in Pediatrics, in the College of Medicine — resignation effective 9-1-52.
BARBA, WILLIAM P., II, Instructor in Pediatrics, in the College of Medicine — resignation effective 9-1-52.
BENJAMIN, RONALD J., Fellow in Theoretical and Applied Mechanics — resignation effective 9-16-52.
BOAND, ARTHUR V., Assistant in Bacteriology, in the College of Medicine — declination effective 9-16-52.
BRANDON, A. N., Acquisition Assistant in the Library — declination effective 9-1-52.

BRELAND, HERMAN L., First Assistant in Soil Fertility (Agronomy) (S) — resignation effective 7-1-52.

BROWN, GEORGE B., Associate Professor of Library Science, and Acquisition Librarian — declination effective 9-1-52.

BRUMM, JOHN M., Assistant Professor of Labor and Industrial Relations, in the Division of University Extension and in the Institute of Labor and Industrial Relations — resignation effective 9-1-52.

BYERS, WALTER H., Assistant Professor of Electrical Engineering (C) — resignation effective 9-1-52.

CARROLL, JOHN J., Assistant in English — declination effective 9-16-52.

CAUDLE, RODNEY D., Research Assistant in Mining Engineering (S) — resignation effective 7-31-52.

CHANG, PEH-I, Research Associate in Entomology, in the Graduate College — resignation effective 8-16-52.

CHAO, CHUAN-YING, Fellow in Botany, in the Graduate College — resignation effective 9-16-52.

CLORE, RUTH, Instructor in the Nursery School, Division of Special Services for War Veterans — declination effective 9-1-52.

CONKIN, GEORGE S., Assistant in English — resignation effective 9-16-52.

CONROY, W. ALLEN, Clinical Associate Professor of Anesthesia, in the Department of Surgery, in the College of Medicine — resignation effective 7-1-52.

COOK, MERRIBETH, Periodical Assistant in the Library — resignation effective 9-1-52.

COPELAND, STERLING A., Research Assistant in Pediatrics, in the College of Medicine — termination effective 9-1-52.

CORDER, MRS. GENEVA M., Assistant Coordinator of Nursing Education, with the rank of Assistant Professor in the School of Nursing — resignation effective 9-1-52.

COVER, MORRIS S., Assistant Professor of Veterinary Anatomy and Histology (C), and Assistant Professor of Veterinary Research (S) — resignation effective 9-1-52.

DAVIS, MARTIN D., Research Associate in the Control Systems Laboratory — resignation effective 8-31-52.

DEES, MRS. MARGARET N., Instructor in Education, on one-half time — declination effective 9-1-52.

DEMERS, EDWARD F., Assistant Professor of Electrical Engineering (C) — resignation effective 9-1-52.

DILLON, MRS. DOROTHY J., Assistant in Dairy Science (S) — declination effective 9-1-52.

DONAHOE, NED, Assistant in Speech — resignation effective 9-16-52.

DRISCOLL, MAE A., Instructor in Physics, on three-fourths time, and Staff Counselor, in the Student Counseling Bureau, on one-fourth time, in the Chicago Undergraduate Division — resignation effective 8-31-52.

DRUMMOND, ROBERT L., Assistant Professor of Art — resignation effective 9-1-52.

DUKE, BETTY LOU, Research Assistant in Medicine, in the College of Medicine — resignation effective 9-1-52.

EISNER, ROBERT, Research Assistant Professor in the Bureau of Economic and Business Research — resignation effective 8-1-52.

FOSTER, CAROL E., Assistant Teacher in the Nursery School, in the Division of Special Services for War Veterans — resignation effective 9-1-52.

FOSTER, JOHN B., Assistant in English — resignation effective 9-16-52.

FREUD, BENJAMIN B., to give instruction in Physical Sciences, in the Undergraduate Division in Chicago, in the Summer Session of 1952 — resignation effective 7-7-52.

GODSHALL, ALYCE A., Registered Pharmacist in the Hospital Pharmacy, in the College of Pharmacy — declination effective 9-1-52.

GRACE, HARRY A., Assistant Professor of Psychology — resignation effective 9-1-52.

GREEN, MORRIS, Assistant Professor of Pediatrics, in the College of Medicine — resignation effective 9-1-52.

GRIFFIN, EDWARD G., Instructor in Crowns and Fixed Partial Dentures, in the College of Dentistry — declination effective 9-1-52.

HALE, WILLIAM H., Assistant Professor of Animal Science (C and S) — resignation effective 9-1-52.

HANDLER, PAUL, Instructor in Physical Sciences, in the Chicago Undergraduate Division — declination effective 9-1-52.

HARDY, GENE B., Assistant in English — resignation effective 9-16-52.
HAYES, ROSE B., Clinical Instructor in Neuropsychiatric Nursing, in the School of Nursing — resignation effective 10-1-52.
HICKMAN, DONALD D., Instructor and First Assistant in Floriculture (Horticulture) (C and S) — resignation effective 9-1-52.
HINTON, ROYCE A., Assistant in Farm Management (Agricultural Economics) (S) — declination effective 9-1-52.
HOLT, A. ELIZABETH, Law Library Assistant, with rank of Instructor — declination effective 9-1-52.
IDEN, CARROLL S., Acquisition Assistant, with the rank of Instructor, in the Library — resignation effective 8-15-52.
JOHNSON, ROBERT K., Cataloger, with rank of Instructor, in the Library — resignation effective 8-1-52.
JUDIESCH, MARGARET W., Instructor in Social Work, in the Chicago Professional Colleges — resignation effective 8-1-52.
KENNEDY, ELOISE M., Instructor in Education — declination effective 9-1-52.
KESSLER, ELIZABETH D., Acquisition Assistant in the Library — resignation effective 9-1-52.
KINGSTON, JOHN F., Assistant in Verbal Communication, in the Division of General Studies — resignation effective 9-16-52.
KIVNICK, ARNOLD, Research Associate in Chemical Engineering (S) — resignation effective 8-31-52.
KNAPPER, ARNO F., Assistant in Secretarial Training, in the Department of Business Organization and Operation — declination effective 9-16-52.
KOONTZ, CARL H., Instructor in Civil Engineering — declination effective 9-1-52.
LADLEY, ROY S., Research Assistant in Metallurgical Engineering — resignation effective 7-7-52.
LAWRENCE, CHARLES, Assistant Professor of Accountancy, in the Department of Business Organization and Operation — declination effective 9-1-52.
LEHMANN, EMIL W., to give instruction in Agricultural Engineering in the Summer Session of 1952 — cancellation effective 6-13-52.
LINKOVSKIS, PIERRE C., Fellow in Civil Engineering — resignation effective 9-16-52.
LINTON, GEORGE A., Instructor in Veterinary Anatomy and Histology (C) — resignation effective 9-16-52.
LOVE, WILLIAM J., Assistant Professor of Mechanical Engineering (C) — resignation effective 9-1-52.
LUNCHICK, MYRON E., Research Associate in Theoretical and Applied Mechanics (S) — resignation effective 9-1-52.
MADISON, MARCIA M., Research Assistant in Pediatrics, in the College of Medicine — termination effective 9-1-52.
MANFREDI, ROLAND A., Fellow in Physiology, in the Graduate College — resignation effective 7-31-52.
MARC, ARTHUR, Instructor in Operative Dentistry, in the College of Dentistry — declination effective 9-1-52.
MARCUS, PAUL M., Research Assistant Professor of Physics (C) — resignation effective 9-1-52.
MARINELLI, ANNE, Bibliographer, with the rank of Instructor, in the Library — resignation effective 9-1-52.
MARKS, RACHEL, Associate Professor of Social Work — resignation effective 9-1-52.
MART, MRS. DOROTHY J., Assistant in Physical Education for Women, in the Chicago Undergraduate Division — cancellation effective 9-16-52.
MCCOY, A. D., Research Associate in Psychiatry, in the College of Medicine — declination effective 9-1-52.
MCCOY, DONALD E., Assistant in English — resignation effective 9-16-52.
MEYERS, FREDERIC, Associate Professor of Labor and Industrial Relations — resignation effective 9-1-52.
MINTHORN, MARJORIE F., Assistant Teacher in the Nursery School, in the Division of Special Services for War Veterans — resignation effective 9-1-52.
NAU, ROBERT H., Assistant Professor of Electrical Engineering (C) — resignation effective 9-1-52.
NOORDHOFF, LYMAN J., Assistant Extension Editor, with the rank of Instructor (E) — resignation effective 7-27-52.
OHNYSTY, BASIL, Jr., Research Assistant in Ceramic Engineering (S) — resignation effective 8-11-52.

OWEN, WILLIAM M., Research Assistant Professor of Theoretical and Applied Mechanics (S) — resignation effective 9-1-52.
OWENS, CULLEN B., Assistant Professor of Speech — resignation effective 9-1-52.
PEARLSTEIN, EDGAR A., Research Associate in Physics (C) — resignation effective 7-1-52.
PETERSON, P. E., Instructor in General Engineering Drawing — declination effective 9-1-52.
PHILPOTT, DELBERT E., Research Associate in Physiology, in the College of Medicine — declination effective 9-1-52.
POMEROY, DONALD S., Assistant Professor of Psychology — resignation effective 9-1-52.
POWELL, MRS. PRISCILLA, Assistant Psychometrist in the Student Counseling Bureau, in the Provost's Office — declination effective 9-1-52.
PRESS, EUGENE G., Instructor in Manufacturing Pharmacy, in the College of Pharmacy — resignation effective 8-31-52.
QUETSCH, MRS. MIRIAM F., Instructor in Physical Sciences, in the Undergraduate Division in Chicago — declination effective 9-1-52.
RAPER, KENNETH B., Visiting Professor of Botany — declination effective 2-1-53.
RICHARDS, ELLA L., Research Associate in Soil Fertility (Agronomy) (S) — resignation effective 9-1-52.
RICHARDSON, ELMO R., Fellow in History, in the Graduate College — resignation effective 9-16-52.
RITT, JACK A., Research Associate in the Control Systems Laboratory — resignation effective 8-31-52.
ROGERS, MRS. BARBREA, Instructor in Home Economics (C) — resignation effective 8-31-52.
ROGERS, RAMONA J., Research Assistant in the Bureau of Economic and Business Research — resignation effective 7-1-52.
RUBIN, MELVIN, Fellow in Pharmaceutical Chemistry — resignation effective 7-1-52.
RUDOLPH, DAVID, Assistant in English — resignation effective 9-16-52.
SCHLEGEL, ARLENE R., Assistant Reference Librarian, with the rank of Instructor, in the Library — resignation effective 8-17-52.
SCHUTZ, HOWARD A., Instructor in Physical Education for Men, in the Chicago Undergraduate Division — resignation effective 9-1-52.
SCHWERDT, RICHARD F., Fellow in Dairy Science, in the Graduate College — resignation effective 9-16-52.
SHULER, ROBERT G., Instructor in Art, in the Undergraduate Division in Chicago — declination effective 9-1-52.
SIMON, ALLEN B., Research Assistant in Chemistry, in the Graduate College — resignation effective 6-22-52.
SINCLAIR, GEORGE M., Research Assistant Professor of Theoretical and Applied Mechanics (S) — resignation effective 9-1-52.
SNOWDEN, JAMES R., Research Associate in Theoretical and Applied Mechanics (S) — declination effective 9-1-52.
SWARTZ, JOCELYN B., Instructor in the Nursery School, in the Division of Special Services for War Veterans — resignation effective 9-1-52.
TAPLIN, LAEL B., Research Associate in Theoretical and Applied Mechanics (S) — resignation effective 8-1-52.
THEIS, SUSIE L., Acquisition Assistant in the Library — resignation effective 9-1-52.
THOMPSON, S. EARL, Director of the Housing Division, in the Office of the Dean of Students, and in the Physical Plant — resignation effective 11-16-52.
TWIST, JANE E., Research Assistant in Chemistry, in the Graduate College — resignation effective 6-16-52.
VANCE, GRAHAM A., Instructor in Medicine, in the College of Medicine — declination effective 9-1-52.
VAN DAM, THOMAS E., Instructor in Physical Sciences, in the Chicago Undergraduate Division — declination effective 9-1-52.
VANDE BUNT, CAROL J., Assistant in Psychology, and Psychometrist in the Student Counseling Bureau, in the Chicago Undergraduate Division — declination effective 9-1-52.
WAISMAN, HARRY A., Assistant Professor of Pediatrics, in the College of Medicine — resignation effective 9-1-52.
WALKOWIAK, THERESA, Assistant in Home Economics (S) — resignation effective 9-1-52.

WAN, HSIUNG, Wright Fellow in Agronomy — declination effective 9-16-52.
WANG, RICHARD I. H., Abbott Research Fellow in Pharmacology, in the College of Medicine — resignation effective 7-1-52.
WAYNER, MATTHEW J., Research Assistant in Psychology, in the Graduate College — resignation effective 8-26-52.
WEIMER, RUTH H., Head Resident of Lincoln Avenue Residence (South Half) — resignation effective 9-1-52.
WENTZ, FRANK M., Assistant Professor of Histology and Lecturer in Postgraduate Studies, in the College of Dentistry — declination effective 9-1-52.
WILLIAMS, GRACE E., House Director of Alpha House — declination effective 9-1-52.
WISCHNER, GEORGE J., Assistant Professor of Psychology — resignation effective 9-1-52.
WORTH, GEORGE J., Fellow in English, in the Graduate College — resignation effective 9-16-52.
YOSHIZAWA, SUMI, Assistant Head Resident in Lincoln Avenue Residence (South Half) — resignation effective 9-1-52.
YUDKOWSKY, MIRIAM, Fellow in Sociology, in the Graduate College — resignation effective 9-16-52.
ZANDER, BERENICE A., Assistant Editor of Publications, with the rank of Instructor (S) — resignation effective 8-31-52.
ZANOTTI, G. J., Instructor in Theoretical and Applied Mechanics, in the Chicago Undergraduate Division — declination effective 9-1-52.

LEAVES OF ABSENCE

ACKER, GERALDINE E., Instructor in Foods and Nutrition (Home Economics) (E) — leave of absence, without salary, October 19-31, 1952.
CARVER, MRS. ELEANORE B., Research Assistant in the Control Systems Laboratory — leave of absence, without pay, August 16-September 14, 1952.
CLEMENT, ALICE M., Instructor in Occupational Therapy, in the College of Medicine — leave of absence, without salary, one year beginning September 1, 1952.
EDMAN, MARJORIE, Instructor in Animal Nutrition (Animal Science) (S) — additional leave of absence, without pay, June 19, 1952-September 1, 1953, on account of illness.
GLOVER, ANNA C., Editor of Publications, with the rank of Associate Professor (S) — leave of absence, without salary, for the month of August, 1952.
JOHNSON, NORMAN W., Director of Robert Allerton House and Associate Professor of Adult Education in Extension, in the Division of University Extension — leave of absence, without salary, September 22-October 15, 1952, so that he may conduct a program he has developed at the Center for Continuation Study at the University of Minnesota.
KENNEY, HAROLD E., Associate Professor of Physical Education for Men — leave of absence, with pay, January 1-March 28, 1953.
LANDER, HERMAN B., Clinical Instructor in Pediatrics, in the College of Medicine, leave of absence, for one year beginning September 1, 1952, on account of illness, without salary.
McCOY, RALPH E., Research Assistant Professor of Labor and Industrial Relations and Reference Librarian in the Institute — leave of absence, with full pay, August 11-23, 1952, for military service.
McGLOTHLIN, MARGARET P., Assistant Editor of Publications, with rank of Instructor (S) — leave of absence, without salary, for the month of August, 1952.
POTTER, JAMES H., Professor of Mechanical Engineering (C) — leave of absence, without salary, for one year beginning September 1, 1952, to enable him to participate in the Educator Program of the E. I. du Pont de Nemours Company.
ROCKWOOD, MRS. RUTH H., Illini Union Browsing Room Librarian — leave of absence, without salary, September 1, 1952-June 15, 1953, so that she may accept a Fulbright Award.
SARGENT, FREDERICK, II, Assistant Professor of Physiology — leave of absence, without salary, for one year beginning September 1, 1952, for military service.
SMITH, MRS. KEO G., Assistant Chief Pharmacist, in Hospital Pharmacy, in the College of Pharmacy — leave of absence, without salary, July 1-September 30, 1952, on account of illness.
SUHRE, MARGERY E., Assistant Editor of Publications (E) — leave of absence, without salary, October 19-31, 1952.

VEALE, PAUL T., Assistant Professor of Soil Physics (Agronomy) (S) — leave of absence, without salary, December 1, 1952-April 30, 1953, to accept a soil survey assignment in Cuba.

VICK, MARY E., Instructor in Institution Management (Home Economics) (C) — leave of absence, without salary, for the month of November, 1952.

WILL, FREDERICK L., Associate Professor of Philosophy — sabbatical leave of absence, with full pay, for the second semester of 1952-1953, supersedes leave granted March 12, 1952.

WOOD, HERMAN C., Assistant in Pathology, in the College of Medicine — leave of absence, without salary, August 31, 1952-June 30, 1953, for military service.

DEGREES CONFERRED IN AUGUST, 1952

The Secretary presented for record the following list of degrees conferred at Urbana on August 15, 1952.

Summary

Degrees in the Graduate College:	
Master of Arts	72
Master of Science	282
Master of Music	3
Master of Education	102
Master of Social Work	1
Master of Fine Arts	5
Advanced Certificate in Education	6
Total, Graduate College	(471)
Degrees in Law:	
Bachelor of Science	1
Bachelor of Laws	10
Total, Law	(11)
Baccalaureate Degrees:	
Bachelor of Science, College of Agriculture	22
Bachelor of Science, College of Engineering	53
Bachelor of Arts, College of Liberal Arts and Sciences	40
Bachelor of Science, College of Liberal Arts and Sciences	34
Bachelor of Science, Library School	4
Bachelor of Science, College of Education	23
Bachelor of Science, College of Commerce and Business Administration	30
Bachelor of Science, School of Journalism and Communications	12
Bachelor of Science, College of Fine and Applied Arts	13
Bachelor of Fine Arts, College of Fine and Applied Arts	5
Bachelor of Music, College of Fine and Applied Arts	4
Bachelor of Science, School of Physical Education	7
Bachelor of Science, Division of Special Services for War Veterans	18
Total, Baccalaureate Degrees	(265)
Total, Degrees Conferred	747

GRADUATE COLLEGE

Degree of Master of Arts

In Economics

ROBERT WENDELL CONDE, A.B., 1950

In Education

NORMA HARRISON AUSTIN, B.S., 1950
ISABELLE BENNETT, A.B., Elmhurst College, 1944
GUNNAR ARTHUR BENSON, B.S., Northern Illinois State Teachers College, 1949
FRED HALL BROWN, A.B., Stowe Teachers College, 1949
TAMAR B. SCOTT BURCH, A.B., MacMurray College, 1937
GRACE MARIAN BYDALEK, B.Ed., Southern Illinois University, 1942
VIRGIE ROBINSON CARROLL, A.B., Stowe Teachers College, 1948
LUCY DAIL CHRISTIAN, A.B., 1946

MARTHA ANN CRAIG, B.S., Olivet College, 1946
JEWEL KEATON HEMINGWAY, A.B., Stowe Teachers College, 1943
ROBERT WORLEY HENDRICKS, B.S., 1948
CLARENCE APPLEGATE HENNING, A.B., Ohio Wesleyan University, 1934
DARRELL L. MOSES, B.S., Shurtleff College, 1950
DOROTHY WATKINS MOSES, A.B., Shurtleff College, 1946
ELIZABETH ANN OHLWEILER, A.B., Washington University, 1943
MAX VIRGIL PARSONS, B.Ed., Southern Illinois University, 1940
NONA HART READ, A.B., Illinois College, 1946
PHYLLIS SMITH SHIELDS, A.B., Shurtleff College, 1948
SISTER MARY MERCITA MEIER, A.B., Loretto Heights College, 1946
JAMES CECIL SMITH, A.B., Stowe Teachers College, 1942
ROCKWELL LESLIE STOWELL, B.S., Illinois State Normal University, 1949
MARJORIE WILSON STROMQUIST, A.B., 1941
MARY LUCILLE THACKABERRY, A.B., 1948
GLADYS MARGUERITE WISKAMP, A.B., 1944
FERN COLEMAN WOLFE, A.B., Stowe Teachers College, 1936

In English

WILLIAM BULLARD NEWCOMB, A.B., 1949
HORTON EDWARD PRESLEY, A.B., Southern Illinois University, 1948
JAMES WHITCOMB WITTE, A.B., 1951
MARGURIETE ELIZABETH YARBER, B.Ed., Southern Illinois University, 1944

In French

JACQUELINE CECILE ELLIOTT, B.S., Southern Illinois University, 1949
SISTER MARY GEORGIA PERREAULT, B.S., St. Louis University, 1932

In Geography

DALE JOSEPH FLINDERS, A.B., Morningside College, 1939

In German

CARL EDWARD CARRIER, A.B., University of Kentucky, 1950

In History

ROBERT MILTON ALBERT, A.B., 1950
NANCY LOU ARMITAGE, A.B., Lindenwood College, 1951
RUSSELL WYNTON BANE, JR., B.S., 1940
ESTHER IRENE CARLSON, A.B., Gustavus Adolphus College, 1951
CHARLES MARSTON CARPENTER, A.B., Centre College, 1936
ROBERT BRUCE MOORE, B.S., Northern Illinois State Teachers College, 1950
NATHAN SMITH, A.B., Roosevelt College, 1951
CURTIS LEO TWICHELL, A.B., Shurtleff College, 1951

In Labor and Industrial Relations

LOUIS SUNDAY BOFFO, B.S., Kent State University, 1946
ROBERT WAYNE FOX, B.S., 1951

In Mathematics

AUBYN FREED, A.B., Clark University, 1949
ROBERT KOJI TASAKA, B.S., University of Hawaii, 1950; M.S., 1952

In Philosophy

HUGH EMMETT HART, A.B., 1950

In Political Science

CHARLES THOMAS NEWMAN, A.B., Beloit College, 1951
BERYL ERWIN PETTUS, A.B., University of Oklahoma, 1947
ROBERT HOLT SALISBURY, JR., A.B., Washington and Lee University, 1951
GORDON LICHTY SHULL, A.B., Manchester College, 1946; B.D., Yale University, 1951

In Social Sciences

KEVIN GEORGE COLTMAN, B.S., 1951
WILLIAM R. LYONS, B.S., DePaul University, 1949
WILLIAM WALTER PREIKSHAT, JR., B.S., Northern Illinois State Teachers College, 1950
SAMUEL EDWARD ROSS, A.B., Olivet Nazarene College, 1950
MONROE MELFORD YEARBY, A.B., Southern University, 1948

In Sociology

DORIS WILSON BARR, A.B., Indiana University, 1944; M.S., Northwestern University, 1947
MELVIN THEODORE BOBICK, A.B., 1948
MILTON CAMERON OMAN, B.L., Rutgers University, 1949
LAWRENCE HAROLD STREICHER, B.S., 1950

In Speech

ROSEMARY BERNARD, B.S., Ohio University, 1950
MORRIS RAY BOGARD, Ph.B., Illinois Wesleyan University, 1950
MARIE LOUISE EVERSON, A.B., Concordia College, 1949
EVAN PAUL JORDAN, A.B., Indiana University, 1948
KEITH HARRIS KARTMAN, A.B., Iowa State University, 1951
JOY ANNE REDFIELD, A.B., University of Wichita, 1949

In Statistics

VINNIE HICKS, B.S., Northwestern University, 1950
RAYMOND JOSEPH TWERY, B.S., 1950

In the Teaching of Social Studies

WILLIAM GORDON HIBSCH, A.B., 1943
ALBERT LOTH YOUNGQUIST, A.B., 1951

In the Teaching of Spanish

BETTY ROSALIE MONTROSE, B.S., 1951

In the Teaching of Speech

KENNETH LEVON CAMP, B.S., Illinois State Normal University, 1949

Degree of Master of Science

In Accountancy

JOHN ALBERT DUNGAN, B.S., 1951
JAMES HERBERT HURT, JR., B.S., 1951
ERNEST JOHN NASSOS, B.S., Northwestern University, 1951

In Aeronautical Engineering

WILLIAM OTTO ACKERMANN, JR., B.S., 1951
SANGA PURNA CHANDRASEKHER RAO, B.S., 1950

In Agricultural Economics

BARKAT ALI AZHAR, B.S., Agricultural College (Lyallpur, Pakistan), 1948
WALTER LAVON WILSON, B.S., 1949

In Agricultural Education

JAMES RAY FOX, B.S., 1948

In Agronomy

CHARLES LOREN RHYKERD, B.S., 1951

In Animal Nutrition

TALMADGE SEAB NELSON, B.S.A., University of Arkansas, 1951

In Animal Science

JOE EDWARD GRIER, B.S., Agricultural and Technical College of North Carolina, 1949

In Architectural Engineering

ARTHUR WALTER PEABODY, B.S., University of Minnesota, 1950
JOHN WALTER TYSON, B.S., Agricultural and Technical College of North Carolina, 1950

In Architecture

TARIK SULEYMAN KAYNOR, B.S., 1951
JOHN GORDON REPLINGER, B.S., 1949
JAMES ARTHUR SCHEELER, B.S., 1951

In Biological Sciences

MAKOTO FUKUDA, B.S., 1951

In Botany

DEAN FRANCIS CORTRIGHT, B.S., 1951

In Chemical Engineering

JAMES MEIKLE DAY, B.S., University of New Hampshire, 1945
ARTHUR WOODS HELWIG, B.S., Missouri School of Mines, 1950
CHARLES ROBERT THOMAS, B.S., Pennsylvania State College, 1951

In Chemistry

VICTOR DANIEL AFTANDILIAN, A.B., Whitman College, 1951
STANLEY ANTHONY BARTKIEWICZ, B.S., Indiana University, 1951
DARYLE HADLEY BUSCH, A.B., Southern Illinois University, 1951
ALDO JOSEPH CROVETTI, JR., A.B., Lake Forest College, 1951
DONN DUANE DARSOW, A.B., University of Minnesota, 1950
JOSEPH EDWARD DUNBAR, B.S., Rensselaer Polytechnic Institute, 1949
FABIAN TIEN-HWA FANG, B.S., National Central University, 1949
WILLIAM SHEFFIELD FRIEDLANDER, A.B., Dartmouth College, 1951
RICHARD LYNN JOHNSON, B.S., Rollins College, 1951
ROBERT JOSEPH LOKKEN, B.S., University of Notre Dame, 1951
HAROLD JOSEPH MATSUGUMA, A.B., University of Hawaii, 1951
ROBERT DEAN MCFEETERS, B.S., Illinois Wesleyan University, 1950
JOSEPH DANIEL MCGRATH, B.S., St. Ambrose College, 1939
THOMAS ROSCOE MOORE, A.B., DePauw University, 1951
ROBERT LEE REBERTUS, B.S., Central College, 1951
ROLAND RUSSELL STEPHENS, B.S., Bob Jones University, 1951
HENRY CARL TERFORD, B.S., Monmouth College, 1951

In Civil Engineering

JAIME FERNANDEZ, Civil Engineer, Universidad Nacional, 1950

In Dairy Science

FRANK PRESSLY SHANNON, B.S., Pennsylvania State College, 1947

In Economics

LEONALL CLEMMEN ANDERSEN, B.S., Gustavus Adolphus College, 1949

In Education

LELA MAE ADAMS, B.S., Bradley University, 1929
WILLIAM ROY ALLEN, B.S., 1941
ROBERT HAROLD BENNETT, B.S., Eastern Illinois State College, 1949
HOWARD MARCUS BERLINE, A.B., Illinois College, 1941
WILLIAM HARRIS BERRY, B.Ed., Southern Illinois University, 1936
CARL WILLIS BRINK, B.S., 1950
JOSEPH D. BRYSON, B.S., Colorado State College of Agriculture and Mechanical Arts, 1928

KENNETH DEAN CHEELEY, B.S., 1946
PATRICIA ANN CHESEBRO, B.S., Illinois State Normal University, 1945
GERALD MONROE CHESTNUT, B.S., Eastern Illinois State College, 1947
LUCILE COULTER, B.Ed., Southern Illinois University, 1932
GEORGE ARCHER CROSS, B.S., Illinois State Normal University, 1946
JEREMIAH EDWARD CURL, B.S., 1947
RUSH DARIGAN, JR., B.S., Eastern Illinois State College, 1949
COLLIN LINGLE DAVIS, B.S., Southern Illinois University, 1949
LEONA DICKEY, B.S., Southern Illinois University, 1948
HAROLD WILLIAM DODD, B.S., 1935
HARRY EDWARD ENGEL, B.S., 1943
BERNARD LYLE FINLEY, B.S., 1941
THOMAS JOSEPH FITZPATRICK, JR., A.B., Knox College, 1947
MARION FIELDEN FOX, A.B., 1949
ROBERT BRUCE GARRITY, B.S., 1949
DURWARD MAC GEER, B.S., 1937
ROBERTA JO COALE GLICK, B.S., 1949
ELMER K. HANSEN, B.S., State Teachers College (River Falls, Wisconsin), 1938
CORWIN ARNOLD HELLMER, B.S., State Teachers College (Platteville, Wisconsin), 1947
LEWIS WAYNE HODGSON, B.S., 1947
LOUIS MELVIN IRONS, B.S., 1950
LETHA FRANCES JAGGERS, B.S., Lincoln College, 1929
NAOMI KNIGHTON, A.B., Lincoln Memorial University, 1945
HELEN ELIZABETH KRUMSIEK, B.S., 1947
HOMER CARLYLE KUETHE, A.B., University of Colorado, 1947
WANDA JEAN LEACH, B.S., 1948
WILLIAM ANDREW LEWIS, B.S., 1949
PAUL EDWARD LONGENBAUGH, B.S., 1949
WILLIAM HENRY LUBBEN, B.S., 1939
ABBIE LOUVASIA HAMPTON MARTIN, B.S., 1940
HUBERT GLENN MAYNARD, B.S., Northern Illinois State Teachers College, 1949
GEORGE WALTER MAYS, JR., B.S., 1950
PERRY EDWIN MCINTOSH, B.S., James Millikin University, 1943
DONALD EWING MCREYNOLDS, B.S., 1942
ARTHUR VENESS MEADORS, B.S., 1933
WILLIAM HARVEY MILLSPAUGH, B.Ed., Southern Illinois University, 1947
MARTHA SAWYER MOOMAW, B.S., Western Illinois State College, 1944
JAMES CONRAD NELSON, B.S., 1950
LOIS HICKOK NELSON, B.S., Southern Illinois University, 1944
MARGARET LONG NESTI, A.B., Oxford College for Women, 1927
RONALD DELBERT NICELY, B.F.A., Bradley University, 1949
WILLIAM LEROY OLSEN, JR., B.S., James Millikin University, 1947
BASIL GROVER OSBORN, B.Ed., Eastern Illinois State College, 1936
EDDIE DIXIE PALMER, B.S., Hampton Institute, 1938
GEORGE LAVERN PATRICK, B.S., Southern Illinois University, 1946
JOSEPH GEORGE PAWLOWSKI, B.S., 1943
MARY LOUISE GLADDEN PERRY, B.S., 1935
ALICE PETERSON PETRICA, A.B., Hunter College, 1947
MARGARET IRENE PIPER, B.S., Geneva College, 1931
CLARA PIXLEY, B.S., Southern Illinois University, 1946
JULIA STUTTS POLK, A.B., Jackson College (Mississippi), 1931
OA JETT POYNTER, B.S., Eastern Illinois State College, 1947
CLORIA MAI PYE, B.S., Lincoln University, 1946
MARY BARCO RAINEY, B.Ed., Eastern Illinois State College, 1942
CHARLES EDWARD RANSFORD, B.S., 1950
FLORENCE ELIZABETH RAY, B.S., 1948
HAROLD OTHO REDICKS, B.S., Eastern Illinois State College, 1949
GEORGE LEE REID, JR., B.S., Southeast Missouri State Teachers College, 1949
BARBARA RENNELS, B.S., Eastern Illinois State College, 1949
FREDERICK WILLIAM PHILLIP REUTER, B.Ed., Illinois State Normal University, 1939
CLAUDE WILSON RHODES, B.Ed., Illinois State Normal University, 1936

THOMAS EDWIN RICHARDSON, B.S., Greenville College, 1949
WARREN RUPPEL, B.S., 1948
CLYDE ELMER RUSK, A.B., Beloit College, 1948
CHARLES ALBERT SCHULTZ, B.S., Illinois State Normal University, 1949
PAUL CYRIL SHEBBY, B.S., Stroudsburg State Teachers College (Pennsylvania), 1936
ROY EUGENE SHEPPARD, B.S., Eastern Illinois State College, 1948
ROBERT ABBOTT SHIMER, B.S., 1949
ROY J. SHULL, B.Ed., Illinois State Normal University, 1949
SISTER MARY ANNE KENNEDY, B.S., Mundelein College, 1943
ELROY EDWARD SMITH, B.S., Syracuse University, 1947
JAMES WATSON SMITH, B.Ed., Eastern Illinois State College, 1946
GERTRUDE SNODSMITH, B.S., Southern Illinois University, 1945
ANGELO JOSEPH SPATARO, B.S., 1950
JOHN STERGOS, B.S., Washington University, 1949
SARAH ELIZABETH SUTTON, B.S., Shurtleff College, 1943
CHARLES YOUNG THOMAS, B.S., Prairie View State College, 1936
CHARLES HERMAN THORPE, B.S., Agricultural and Technical College of North Carolina, 1948
JACK WOODROW ULERY, B.S., Eastern Illinois State College, 1948
ROBERT RAY VAN RHEEDEN, B.S., 1940
CHARLES KENNETH VOESTE, B.S., Southern Illinois University, 1949
ARTHUR ELDON WAGNER, B.Ed., Northern Illinois State Teachers College, 1940
ESTHER CHOBAR WAGNER, B.S., 1949
RALPH EDWIN WHITEHEAD, JR., B.S., Western Illinois State College, 1949
JAMES BENJAMIN WILLMORE, B.S., Southern Illinois University, 1948
EARL DELBERT WILSON, B.Ed., Eastern Illinois State College, 1949
DONALD OTHER WILT, B.S., Northwestern University, 1944; A.B., James Millikin University, 1947
DALE MERLE WINGLER, B.Ed., Eastern Illinois State College, 1937
DEALAS JOSEPH WITT, B.Ed., Illinois State Normal University, 1940; B.S., 1941
DOROTHY ELLEN WOODS, B.S., Eastern Illinois State College, 1949
ETHEL MAE WOODS, B.Ed., Western Illinois State College, 1933
FRED WILFRID WOODS, B.Ed., Southern Illinois University, 1933
SHELBY SHELTON WYATT, B.S., Oklahoma Agricultural and Mechanical College, 1938

In the Education of the Deaf

LORRAINE JOSEPHINE STRASZEWSKI, B.S., Milwaukee State Teachers College, 1942

In the Education of Mentally Handicapped Children

KENNETH VINCENT MCMAHON, B.S., 1951
DELILAH ALBERTA NEWELL, B.S., 1949

In Electrical Engineering

RAY SCOTT BASHAM, B.S., United States Military Academy, 1945
HAROLD JAMES BESTERVELT, B.S., United States Military Academy, 1943
JOHN JOSEPH COURTNEY, JR., B.S., United States Military Academy, 1943
SAMUEL DEVEREAUX HATHAWAY, B.E.E., University of Virginia, 1947; M.S., Virginia Polytechnic Institute, 1950
EDGAR CLAY HAYDEN, B.E.E., Ohio State University, 1943
LINTON STEVEN KYPTA, JR., B.S., 1950
CHARLES BEATTY WILSON, B.S., University of Washington, 1942
ROBERT KENNETH WRIGHT, B.S., United States Military Academy, 1946
THEODORE OTIS WRIGHT, B.S., 1951

In Food Technology

HAMED MOHAMED EL-BISI, B.S., Ibrahim Pasha University, 1947
OGDEN CARL JOHNSON, B.S., 1951

In Geography

JOSEPH THOMAS MCCARRON, B.S., 1952

In Geology

ROBERT LOUIS FUCHS, A.B., Cornell University, 1951
WILLIAM WEYRICH HALLSTEIN, B.S., 1949
VINCENT CHESTER SHEPPS, B.S., Franklin and Marshall College, 1950
EUGENE GRIFFIN WILLIAMS, A.B., Lehigh University, 1950

In Health Education

IRMA JEAN CAMPBELL CALEF, B.S., 1948
MARTIN JOEL MARKS, B.S., State Teachers College (Cortland, New York), 1951
OSCAR SIEGEL, B.S., 1951

In Home Economics Education

LILA ATHEY EICHELBERGER, B.S., 1949
FRANCES LANDIS ELDRIDGE, B.S., 1942
MARY ELLEN GROTE, B.S., Eastern Illinois State Teachers College, 1944
META IRENE HAUFFE, B.S., Eureka College, 1942
DOROTHY ANN HOLIN, B.S., 1950
MARY AGNES TRESSLER HOOVER, B.S., McKendree College, 1924
EVELYN EIRENE MANGOLD, B.S., 1933
NORMA LOUISE MILLER, B.S., 1949
CHARLOTTE LUCILLE ROSE, B.S., Olivet Nazarene College, 1950
SISTER MARY JULITA SULLIVAN, B.S., 1941
HAZEL MARIE SMITH, B.S., Tuskegee Institute, 1937
RACHEL BAYLER ULLOM, B.Ed., Eastern Illinois State College, 1950
HELEN FILDES WALKER, B.S., Southern Illinois University, 1949

In Library Science

WINIFRED MCCUE ALLEMAN, B.S., B.S.(L.S.), 1933, 1937
ELVA LEE ANDERSON, A.B., Southwest Missouri State College, 1948
ESTHER MARIE BAKER, B.S., Illinois State Normal University, 1944
JOHN HENRY BECKER, A.B., Otterbein College, 1950
VICTORIA MURIEL BENNETT, B.Ed., Illinois State Normal University, 1929
MARGARET MARY BROWNE, A.B., College of St. Francis, 1948
JULIETTE BRYSON, A.B., University of Kentucky, 1943
JO ANNE CONNELLY, B.S., Southern Illinois University, 1950
DOROTHY RUTH CUTLER, A.B., Willamette University, 1940; A.B.(L.S.), University of Washington, 1941
MABLE AMES DUPREE, A.B., North Carolina College, 1950
JOHN FYLE EDBERG, A.B., Lake Forest College, 1951
MARY MARGARET FRENCH, A.B., University of North Dakota, 1934; A.M., Wellesley College, 1937
MARY ALICE GILLHAM, A.B., Monmouth College, 1939
INEZ VELMA HOVEY, B.S., A.B., Emporia State Teachers College, 1938
RUTH ELIZABETH HUDSON, A.B., University of California, 1949
ALICE ELIZABETH JOHNSON, A.B., Augustana College, 1939; B.S., University of Minnesota, 1943
MAUD JURJEVICH, B.S., 1933
LULU GRACE KAECHELE, B.Ed., University of Alberta, 1947; A.B., Olivet College, 1950
ANNIE GREENE KING, A.B., B.S.(L.S.), North Carolina College, 1942, 1947
SHUKICHI KUNO, B.Econ., Tokyo University, 1948
NIOVE ELIAS KYPARISSIOTIS, A.B., B.S., New Jersey College for Women, 1949, 1951
WILLIAM EMIL LAFRANCHI, B.S., State Teachers College (Clarion, Pennsylvania), 1949
KAI-HSIEN LIU, A.B., Peiping National Normal University, 1933
JOHN RYAN MAY, A.B., Indiana University, 1938
MARION ROBERT MCCAULLEY, A.B., A.M., State University of Iowa, 1947, 1950
NANCY ANN MCCULLOUGH, B.S., 1951
JAMES CHRISTOPHER MYERS, A.B., M.S., West Virginia University, 1940, 1941
SVETLANA ELEONORE NETCHVOLODOFF, B.S., Washington University, 1949

JOAN O'KEEFE, A.B., Washington University, 1951
MARY LOUISE PARTRIDGE, A.B., Oklahoma Agricultural and Mechanical College, 1949
JEANNETTE CAROLYN PEARSON, A.B., Augustana College, 1951
MIRIAM LOUISE RIDINGER, A.B., Otterbein College, 1951
SEYMOUR SCHNEIDER, A.B., A.M., University of Chicago, 1948, 1951
SISTER MARY JOHN BOSCO HYLAND, A.B., A.B.(L.S.), Rosary College, 1938, 1945
MARTHA CHRISTINE STENSTROM, B.S., Northern Illinois State Teachers College, 1946
JULIA AGNES SULLIVAN, A.B., New York University, 1946; B.S.(L.S.), University of North Carolina, 1947
ROSE VAINSTEIN, A.B., Miami University, 1941; B.S., Western Reserve University, 1942

In Management

ANTHONY ENTILE, B.S., 1950
DONALD MELVIN HOUPT, B.S., 1951

In Mechanical Engineering

WILLIAM HENRY BECK, B.S., 1951
MUTHYALA VENKATA RAMA RAO, B.E., Madras University, 1944
WILLIAM JOSEPH SCHILLING, JR., B.E.E., B.M.E., Alabama Polytechnic Institute, 1943, 1946
ARNE HOLMFRID WIEDERMANN, B.S., 1951

In Music Education

CULLEN CLARENCE CLAUSER, B.S., 1951
KATHRYN LOUISA COE, B.Mus., Columbia School of Music, 1935
CLYTA LOVEJOY HEAPS, B.Mus.Ed., James Millikin University, 1941
HUGH DONALD MCGEE, B.Mus.Ed., Murray State College, 1949
LEO HENRY PROVOST, B.Mus.Ed., New England Conservatory of Music, 1949
DONALD JAMES RUSSELL, B.Mus.Ed., Augustana College, 1951
ALBERT DALE SHEPHERD, B.S., 1949
DONALD LEE ZIMMERMAN, B.Mus., Illinois Wesleyan University, 1951

In Physical Education

JOHN RICHARD ADAMS, B.S., Eastern Illinois State College, 1951
ELDON WAYNE ARMER, B.S., Michigan State College, 1951
GARRY LEE BERRY, B.S., 1933
ALBERT ANTON BLEIFUSS, B.S., 1941
ROBERT RAYMOND BOISSY, B.S., Springfield College, 1950
PAUL RYDE DIXON, B.S., 1934
WILLIAM BARTO GEISTWEIT, A.B., San Diego State College, 1951
RICHARD KEITH HOUSTON, A.B., DePauw University, 1951
GERALD PAUL HUDDLESON, B.S., Illinois State Normal University, 1950
WILLYS GEORGE JOHNSON, B.S., Bemidji State Teachers College, 1951
GEORGE SPIROS KAPAS, B.S., Northern Illinois State Teachers College, 1950
GENE ADAMS LOGAN, B.S., Southwest Missouri State College, 1949
CALVIN CHARLES LUTHER, B.S., Valparaiso University, 1951
MATTHEW GARCIA MAETOZO, JR., B.S., Springfield College, 1951
ARTHUR FRANCIS MALEY, A.B., Arizona State College, 1951
ELZER INO MARX, B.S., Northwestern State College, 1951
DON ELTON MILES, B.S., 1950
MERLE JUNIOR SCHLOSSER, B.S., 1950
WALTER NEWSOME STORM, A.B., Eastern New Mexico College, 1951
CARL WILLIAM THOMPSON, B.S., State Teachers College (Cortland, New York), 1951
EDWARD FRANK WARE, B.S., Northern Illinois State Teachers College, 1951

In Physics

RICHARD ALLAN JONGEDYK, B.S., Iowa State College, 1950
GERARD JOHN KING, B.S., Yale University, 1950
DAVID JORDAN KNECHT, B.S., 1951

RICHARD EVERETT MOULD, B.S., Massachusetts Institute of Technology, 1948
THOMAS ROGER ROBILLARD, B.Physics, University of Minnesota, 1949
GEORGE ALBERT RUSSELL, B.S., Massachusetts Institute of Technology, 1947
MURRAY DONALD SIRKIS, B.S., Massachusetts Institute of Technology, 1951
STANLEY HENRY VEGORS, JR., A.B., Middlebury College, 1951; B.S., Massachusetts Institute of Technology, 1951

In Physiology

LEVON ZAKAR BOYAJIAN, A.B., Columbia University, 1951
JOHN VINCENT BUTKIEWICZ, A.B., Columbia University, 1951
CARL THEODORE FRIZ, B.S., 1951
JAMES ROGERS KENNEDY, A.B., Wesleyan University, 1951
ROGER DAVID PINC, B.S., Northwestern University, 1950

In Speech Correction

GERALDINE LORRAINE JOHNSON, A.B., Olivet Nazarene College, 1951
SARA PURVIN, A.B., University of Arizona, 1951
MATTHEW LUDWIG RIGLER, B.S., 1951

In the Teaching of Biological Sciences and General Science

PRISCILLA ANNE JACOBS, B.S., 1947
ROMAN ZANE KUCHNER, B.S., 1949
JOSEPH JAMES MAZURA, B.S., 1952
BEVERLY IRENE PYLE, B.S., Illinois State Normal University, 1946
OAKLEY FERRIL ROARK, JR., B.S., Indiana University, 1947
MILDRED IRENE STEINER, B.S., Knox College, 1930
HENRY TRIEZENBERG, JR., A.B., Calvin College, 1951
ROBERT CLAYTON WALLACE, B.S., 1950

In the Teaching of Geography

MARY CAROL KOS, B.S., Illinois State Normal University, 1951

In the Teaching of Mathematics

HAROLD PAUL GUNTY, B.S.E., Northern Illinois State Teachers College, 1948
BENJAMIN HENRY MCLEMORE, JR., A.B., Dillard University, 1944
DAVID A. REDMAN, B.S., Roosevelt College, 1950

In the Teaching of Physics

ROBERT LOUIS JEANMAIRE, B.S., 1950

In Theoretical and Applied Mechanics

EDWARD GARFIELD MILLIGAN, B.S., Wayne University, 1951
JOE JOHN POCZATEK, B.S., 1949

In Zoology

SAROJAM KURUDAMANNIL JOHN, B.S., Women's Christian College, 1949
REX MERLIN THOMSON, A.B., Carthage College, 1951
FRANK JACOB ZELLER, B.S., 1951

Degree of Master of Music

DOROTHY RUTH LUNDGREN, B.Mus., 1951
WILLIAM IRL RATHBUN, B.Mus., Phillips University, 1950
SISTER OLIVE LOUISE DALLAVIS, B.Mus., Fontbonne College, 1948

Degree of Master of Education

FRANK BENJAMIN ALEXANDER, B.S., 1942
DOLORES PANGAHAS BARILE, B.S., University of the Philippines, 1946
CHARLES SAMUEL BATEMAN, B.Ed., University of Miami, 1948; M.S., Indiana University, 1949
ROBERT OLIVER BIRKHIMER, B.S., M.S., 1946, 1949

ORVILLE WAYNE BOTTRELL, B.S., 1939
MARY ELIZABETH BRUCKER, B.S., Illinois State Normal University, 1946
EUGENE MAXWELL BUSHONG, B.S., 1951
GLEN EDWARD CARLETON, B.S., 1950
LOYD HOLISTER CHAMPION, B.S., Indiana State Teachers College, 1950
BETTY MARIE COBB, A.B., Illinois College, 1945
DONALD EUGENE COHOON, B.S., Eastern Illinois State College, 1949
VAIL RALPH CORDELL, A.B., 1916
LOIS LEE DAVIS, B.S., Illinois State Normal University, 1944
RHEA ALLENE DAVIS, A.B., Carleton College, 1951
GLADYS ELIZABETH DAY, A.B., Augustana College, 1943
ARDEEN PHYLLIS DEFRATES, A.B., MacMurray College, 1949
WAYNE ARNOLD DENMAN, B.S., Illinois State Normal University, 1948
BERYL R. DILLMAN, A.B., Olivet Nazarene College, 1949
CLIFFORD LEROY DOHLEMAN, B.S., Illinois State Normal University, 1950
EUGENE ROBERT DYKSTRA, B.S., 1937
EUNICE BERNADETTE EGGES, B.S., Illinois State Normal University, 1949
LOLA MAE ELLIOTT, B.S., Illinois State Normal University, 1949
KERMIT EUGENE ESAREY, B.S., 1947
HAROLD DEAN EVANS, A.B., Franklin College, 1951
CHARLES ISHMAEL FISHER, B.S., 1940
LEON RICHARD GIERKE, B.S., Valparaiso University, 1949
DAVID GENE GLASSCOCK, B.S., James Millikin University, 1949
BARBARA ERNESTINE GREENE, A.B., Stowe Teachers College, 1931
JOHN HAROLD GROVE, B.Ed., Illinois State Normal University, 1933
CLINTON SAMUEL HAGEMANN, A.B., Elmhurst College, 1949
DONALD ISAAC HAMMONDS, B.S., St. Louis University, 1949
JAMES HAROLD HANDY, B.S., 1941
ERNEST MORGAN HARPER, B.S., 1947
JOHN E. HASTINGS, JR., B.S., Southern Illinois University, 1949
EDITH LUNDY HOYT, B.S., 1951
ANN RUSSELL JANES, A.B., Webster College, 1933
HARRY DEAN JENSEN, B.S., 1947
NORBERT FRANCIS JERLING, B.S., Northern Illinois State Teachers College, 1950
FRED LEANDER JOHNSON, A.B., St. Olaf College, 1940
JOHN WALKER KERSEY, B.S., Greenville College, 1949
JAMES DANIEL KESNER, B.S., Greenville College, 1949
CURTIS RAYMOND LARSEN, B.Ed., Northern Illinois State College, 1938
GEORGE LAWRENCE LARSON, B.S., 1951
ROBERT MARION LAWTON, A.B., Knox College, 1948
THOMAS HENRY LEESON, B.Ed., Illinois State Normal University, 1941
BOOKER THOMAS LEMMIE, B.S., Lincoln University, 1948
JOHN HENRY LENTZ, B.S., 1950
ROBERT EARL LILLJANDER, B.S., 1951
RICHARD HENCH LUKENS, B.S., 1941
JOE EDWARD LYNCH, B.S., Iowa State College, 1941
MICHAEL EDWARD LYNCH, B.S., 1950
JOHN JOSEPH MAISCH, B.S., Northern Illinois State Teachers College, 1950
DAVID ARLO MALINSKY, B.S., Southern Illinois University, 1947
HERBERT JOHN MAX, B.S., University of Chicago, 1933; M.S., 1939
DORIS MARDELLE MCCANN, A.B., 1936
JACOB JOSHUA MCCLAIN, A.B., Jackson College, 1933; B.S., Alcorn College, 1948
EDWARD WASSAR MILLS, B.S., 1937
ANNA ALBERTA MORRISON, B.S., 1940
WILFRED ALLEN MOSS, JR., B.S., Northwestern University, 1950
HERBERT MUNDELL, B.Ed., Southern Illinois University, 1932
THEODORE STANLEY MURZYNSKI, B.S., Cornell University, 1933
FRANK CHANNING NOBLE, JR., B.S., Northern Illinois State Teachers College, 1951
KATHRYN LENORA O'MALLIE, B.Ed., Illinois State Normal University, 1947
MARIAN LOUISE OSBORN, B.S., 1951
JEAN FRANCES OWEN, A.B., 1944
JOHN BATISTA PACOTTI, B.S., 1940

ANTON WILLIAM PERNE, A.B., Knox College, 1931; A.M., 1939
JOYCE ELIZABETH PETERSON, B.S., 1951
HAROLD OREN PETTY, B.S., 1936
CLARENCE ALOIS PHILLIPS, B.Ed., State Teachers College (St. Cloud, Minnesota), 1937; A.M., University of Minnesota, 1942; M.S., 1948
HEINZ WALTER PRUSS, B.S., Bradley University, 1949
BEBE LOVELESS RANDOLPH, B.S., 1941
MARY ALICE RICHMOND, B.Ed., Illinois State Normal University, 1939
ROBERT EMIL RIEDEL, B.S., Ohio University, 1951
TSUGI SAKAGAMI, B.S., 1951
ALBERT CALVIN SCHUTTE, B.S., 1941
REX GORDON SHERMAN, B.S., Bradley University, 1948
THOMAS ALONZO SINKS, B.Ed., Southern Illinois State Normal University, 1939; A.M., 1942
WILLARD FRANCIS SIVILLE, B.S., 1951
MELVIN SMITH, A.B., Eureka College, 1949
NORMAN JOSEPH SMITH, B.S., 1925
RICHARD J. SMITH, B.S., 1949
WILLIAM WAYNE SPENCER, A.B., Eureka College, 1949
EURUS VERNON STOLTZ, B.S., 1950
JOHN SANFORD SWAN, B.S., Illinois State Normal University, 1951
MAX L. SWINFORD, B.S., Eastern Illinois State College, 1949
WILLIAM ROSWELL THORNTON, B.S., 1940
CAROLINE KIRKLAND TILLINGHAST, B.S., Gallaudet College, 1944
WILLIAM HENRY TOWLER, B.Ed., Eastern Illinois State College, 1947
LEO OWEN TRAISTER, A.B., Eureka College, 1948
ALBERT JACKSON TUCKER, A.B., Indiana University, 1947
JOHN RICHARD UEBLER, B.S., 1950
JOHN MERLE WADE, B.S., Western Illinois State College, 1948
LOWELL MCNEES WALTER, B.S., M.S., Illinois State Normal University, 1947, 1948
ELDRED LOTHAIRE WALTON, B.Ed., Eastern Illinois State College, 1941; M.S., 1946
NELLIE ODELIA HELM WESLEY, B.S., 1950
MARVIN WILLERMAN, B.S., Northern Illinois State Teachers College, 1951
ALBERT J. WIMAN, A.B., Western State College, 1950
LESTER DALE WINTER, A.B., McKendree College, 1943
BYRON LEON WISE, B.S., Illinois State Normal University, 1949
HARLAN LEAL WISE, B.S., Illinois State Normal University, 1950
WILLIAM MURVIN WYMAN, B.S., Murray State College, 1948

Degree of Master of Social Work

JOSEPH LEWBIN, A.B., 1950

Degree of Master of Fine Arts

In Art Education

DELORIS NORMA BONE, A.B., Carthage College, 1947
JOHN FREDRICK FOSTER, B.S., Northern Illinois State Teachers College, 1951
SISTER EVELYN MARIE RESNICK, A.B., Fontbonne College, 1947

In Painting

RICHARD JORDAN DUDLEY, B.S., University of Missouri, 1949
HUGH DANA GIBSON, B.F.A., University of Oklahoma, 1951

Advanced Certificate in Education

JOHN WAYNE BUCKNER, B.S., M.S., Southern Illinois University, 1947, 1948
CARL MANN FORRESTER, B.Ed., Southern Illinois Normal University, 1941; M.S., 1948
CHARLES WILLIAM FROTHINGHAM, B.S., M.S., University of Wisconsin, 1937, 1939
THELMA MARIE HOLLAND, B.S., Illinois State Normal University, 1948; M.S., 1950
NELSON LEONARD LOWRY, B.Ed., Eastern Illinois State College, 1937; M.S., 1940
GEORGE PAUL RICCIO, B.S., M.S., 1949, 1950

COLLEGE OF LAW

Degree of Bachelor of Science

In Law

FRANCIS ELWOOD MOSETICK

Degree of Bachelor of Laws

HUBERT GORDON BROWN, B.S., Northwestern University, 1948
ARNOLD HAROLD CRAINE, A.B., 1950
JAMES FRANCIS GORMAN, A.B., 1950
GEORGE KNIGHT MEUTH, A.B., University of Missouri, 1950
CHARLES BLAINE MYERS, B.S., 1951
AARON HIRSH NAREVSKY, B.S., 1950
CHARLES ROBERT RENDA, A.B., 1951
JAMES KENT ROBINSON, B.S., 1950
JEROME ROTENBERG, A.B., 1950
MARK LEE SCHWARTZMAN, B.S., 1950

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

WENDELL DEAN BADER
SOMIR BANERJEE, with High Honors
JOHN FREDERICK BATTISTE
JAMES JORDAN DENBY
LEONARD HERMAN EGGEMEYER
GLENN EDWARD FISHER
LELAND RAY FRYE
ANTON HARALDSEN
EDWARD HUGHES HOUSER
JOHN SHELTON JACKSON
JOHN EDWARD KENNEY
JOHN LEE MALONE
JOHN DOUGLAS MARTINIE
MYRON DEAN PONTIOUS
FRED OWEN PRICE
DONALD G. SMITH
CLARENCE GLENN SUMMERLIN, with Honors
WILLIAM DURWARD WOLFE, with Highest Honors

In Home Economics

ELSA BENSON MATHIS
DIANNE ESTELLE MATHRE, with Highest Honors
JESSIE RAE MCVICKAR SCHWEIZER, with High Honors

In Home Economics Education

JOAN WARNECKE WURZBURGER

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Agricultural Engineering

GERALD HUBERT NELSON, with Honors

In Ceramic Engineering

EDWIN JACOBSON
RONALD ROY MARSHALL

In Civil Engineering

TIEN SUN CHANG
THADDEUS JOSEPH CIESLAK
ANDREW BERNARD CLEMENT
WILLIAM HENRY CONNELL
EMERY NOEL DIAL
WILLIAM BERNARD KELLY
EDWIN VINCENT MILANSKI
GILBERT GENE MOSS
HARRY WILLIAM SKAHN
ROBERT WARREN TOBIN
THOMAS JAMES WILLETTE, with Honors

In Electrical Engineering

BARNEY JOSEPH CACIOPPO
ARVID JERRY CARL
HAROLD KUN CHUN
ARNOLD DAVID FEDERMAN
FRANK HENMUELLER
EVERETT LEE HOOK
JAMES JOSEPH KRAFT
RONALD HENLEY LEUSCHNER

LEON JACKSON MILLER
LEON PAUL SCHNEPPER
ROBERT LEE SIMMEN
EVERETT LOWELL TINDALL
JOHN DELBERT UNDERWOOD
ALBERT EDWARD WEBER, JR.
RICHARD RALPH WURZBURGER

In Engineering Physics

CHARLES LEWIS MILLER

In General Engineering

ROBERT ALBERT RADZIUS

In Mechanical Engineering

BUDD NOBLE BARCLAY
GEORGE MITCHELL BARR
ARNOLD CAREY
LUIS ADOLFO CHONG LEÓN
HERNANDO GOMEZ PRIETO
JAMES VICTOR HALLSEY
SHELDON HARVEY HORN
NORMAN JOSEPH LAUX
LESTER HSIN-PEI LEE
JOHN ROBERT MENEES
WILLIAM JOSEPH MORRIS
ROBERT MACCULLOUGH MUNRO
NICHOLAS RALPH REPKE
DONALD RESCH
RUDOLPH JOHN RISTAU
FRANK JOHN SENESE
DONALD EDWIN WALKER

In Metallurgical Engineering

KEITH OSCAR HUGE
THOMAS HENRY SIEBEN
HAROLD ROBERT ZAHN

In Sanitary Engineering

CHARLES ERNEST CLARK
MELVIN JOSEPH MAUSOLF

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

ALBERT WILLIAM ALSTERDA
GERALD LLOYD CHALCRAFT
HELEN MARIE CHRISTIE, with Honors in Philosophy
ANNA MAE HOWARD COCHRAN
MARILYN MARY JANE CUSIMANO
ELIZABETH FULTON DOWNS, with High Honors in Geography
MARY PATRICIA FLETCHER
RAYMOND ARTHUR GARCIA
CLARE RUTH GODSEL
EUGENIA PACWA JAEGER, with Highest Honors in Sociology
ELINOR LOUISE JAMES, with Honors in Psychology
RICHARD MOSES JARRETT
EDWARD WALTER KWEDAR
CHUI-FAN LIU, with Highest Honors in Economics
ROBERT HENRY MEHRHOFF
SHELDON MILLER
BURLEIGH ABBOTT RANDOLPH
HAROLD DUANE RIGNEY
MABEL JANE RUESCH, with High Honors in History
SHIRLEY RAE SALANT
FRANCOISE MONIQUE SALGAT
WALTER EDWARD SCHNEIDER, JR.
WALTER NICHOLAS SCHROEDER, JR.
HERBERT SCOTT, JR.
HARRY BOYDEN SHAFFER, JR.
LYLE EUGENE SNOWDEN
RUSSELL ALLAN SNYDER
WILLIAM HORACE SORENSEN
ROBERT ARTHUR SULLIVAN
JAMES LESLIE TRYON
CHARLES THEODORE WAKEFIELD
GEORGE ZDENEK

In the Teaching of English

CARYL MAE DAVIS
LAVERNE FLORENCE LENNON
BERNARD GEORGE LEVENSON
MARILYN RUTH YOUNG

In the Teaching of Social Studies

PETER JOHN CANZONE, with High Honors
HAROLD JAMES KLIR
ELIZABETH DEAN WANDERER, with Highest Honors

In the Teaching of Speech

JAMES CHESTER VAN DELINDER

Degree of Bachelor of Science

In Chemical Engineering

ROY AUGUST BROKER
DONALD HERBERT FRICK, with High Honors
DAVID PETRULIS MACARUS, with Honors

In Chemistry

DONALD JOSEPH BAUER
HENRY LEWIS CRESPI
GERALD STANLEY LEVINSON, with Honors
CHARLES ANTHONY MAZZONI, JR., with Highest Honors
CAROL NORA SCHUETZ

In Liberal Arts and Sciences

CONSTANCE EVELYN BORNHOLT
KENNETH LOWELL CANTWELL
LESLIE ALEXANDER CHIN
WILLIAM GERLER
ALAN LESLIE GORDON
HERBERT MEYER GRODOWSKY
WALLACE HOMER HANLON
BERLE LEONARD HYMAN
AARON DOEHNER KAGANN
WERNER DAVID KAHN
EE CHUAN KHOO
THEODORE ALLAN LOSEFF
CHARLES JAMES MAGEE
MARIAN ANN NORWICH
RONALD KENNETH PIDOT
RAY J. POPEK
JEAN-LOUIS ROGER RIEHL, with High Honors in Zoology
BEVERLY JEAN SMITH
ADOLF KARL STANZEL
DORIS LEE TEMPLIN
JAMES GORDON THEIVAGT
THOMAS EDWIN WILSON
ROLAND FINLEY WRIGHT

In Speech Correction

DELPHINE THERESA POLKOWSKI

In the Teaching of Chemistry

LOY WESLEY JONES

In the Teaching of Mathematics

BENJAMIN WHITFORD MAXSON

LIBRARY SCHOOL

Degree of Bachelor of Science

In Library Science

MAY CHAO
EDNA LAURA JACKSON
EDITH WAVE JAMERSON
ELIZABETH JEAN KERR

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

LUELLA ROSE COBB
KATHLEEN BROWN CRANDALL, with High Honors
MARION HUTCHINSON EATON
BEULAH VALERIA DANIEL HELFERS
JEANNE RUTH HOLDEN
EDNA EATON HUTCHENS
MABEL REDMON JORDAN
ARTHUR THEODORE MICHALEK
EUNICE SIFFERD MOORE, with High Honors
WOODROW WILSON NORRIS
JUANITA STRONG POFF
ALICE BERNIECE RAY
DOROTHY DONNA REDENBAUGH
JOHN DONALD RICHARDSON
CLARA ALT ROSS
FRANCES HUDELSON SMITH

In Elementary Education

GLADYS FRANKLIN EATON
MARGERY LUCILLE HEXDALL
JEAN BORSICK HOUSE
EDITH JEAN MITCHELL
BABETTE JACQUELINE RUSSELL MULLER
MARGARET R. SCIFO

In Industrial Education

BERNARD GEORGE DE WULF, with Honors

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

ELMER CECIL HAWKINS
LOREN CHARLES KRUMWIEDE, with Honors
DANIEL ALOSIOUS MCCARTHY
LEROY EDWARD MEYER, with Honors
KENNETH RICHARD PIGGOTT
ALFRED ROTH, JR.

In Banking and Finance

JOHN JOSEPH BALEK

In Commerce and Law

MARVIN SILVERMAN
LOUIS COLFAX ZILLMAN

In Commercial Teaching

MARTHA JO ANN MEINECKE, with Honors

In Economics

WILLIAM ARTHUR BASSLER

In Industrial Administration

CHARLES GODFREY HASKINS
JON RIKARD IVARSON
HARRY CLARK MAHER

In Management

MYLES HYMAN
MARY ANNA MORRISEY
ROBERT EDMUND SAYNAY
WILLIAM ALBERT SCHALCK
JAMES EDWARD SKRNA
MARY LOU LEWIS WALTON

In Marketing

CHARLES EDWARD DOWNS
ROBERT CLARK FRENCH, with Honors
HENRY GAINES, JR.
EMMETT MICHAEL HANLEY
ANDREW DEMETRIUS KAROS
MARVIN ALLAN LUSTBADER
BETTY JOANNE MORRIS
HAROLD PHILLIP RAPPOPORT
RICHARD BRUCE STEVENSON
JAMES CHRISTJERN WICKMAN

SCHOOL OF JOURNALISM AND COMMUNICATIONS

Degree of Bachelor of Science

In Journalism

ANDREW JOHN CLAUSEN, with Honors
DONALD JAMES GOREHAM
LLOYD ELVIN GRAY
ROBERT LOUIS HELLER
HOWARD LEONARD JOHNSON
DONALD JAMES JOSEPH KALETA
MATHEW JOSEPH KAUFMAN
ROBERT WILLIAM KERWIN, with Honors
STANLEY WARREN KOENIG
VIRGINIA LIGHTBODY
DANIEL FRANCIS MCNERTNEY
PHILIP ALAN RATCLIFF

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

WARREN HILLON FOULK
JOHN CLANCY KING
JOHN JOSEPH NAUGHTON
ALFRED JOSEPH ROSAUER

In Architecture

ROBERT DURLAND CHANEY
WAYNE PRESTON COOPER
RICHARD VIRGIL MCDOWELL
ROBERT MICHAEL ORTINAU
CARL AUGUST PETERSEN
EARL WAYNE WRIGHT

In Music Education

GERTRUDE CLEO HUEY
MARTHA PICHON KUTCH
DONOVAN LEONARD OLSON

Degree of Bachelor of Fine Arts

In Advertising Design

ROBERT HAROLD MEYER
MANFRED H. POLLNER
NOEL JAY SPANGLER

In Art Education

CHARLES JOHN ISOLINE

In Painting

BEVERLY FAY BRAMBLETT, with High Honors

Degree of Bachelor of Music

PAUL DURWARD MESSERALL
LEONARD KENNETH SAMUELS
MARGARET ELAINE SOMERS, with Highest Honors
PEGGY H. STONE, with Highest Honors

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Health Education

JOHN ANDREW GEORGESON
FRANK PATRICK SMITH

In Physical Education

IRVIN EDWARD BEDARD
ROBERT EMIL BOHL
RONALD HERBERT CLARK
EMMITT CHARLES JEFFRESS

In Recreation

HENRY WILLIAM MILLER, JR.

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Degree of Bachelor of Science

EDWARD EUGENE ARMSTRONG
REUBEN FRANKLIN DEUEL
REX EDWARD GILLETTE
JAMES BYRON HOUSE
ROBERT DALE HUBER
ORVILLE ROY HUGHES
RICHARD CHARLES JOHNSON
ROBERT GERALD KLEBE
ROBERT WILLIAM MACNERLAND
JAMES LOWELL MASON, JR.
THOMAS PATRICK O'CONNOR
JOSEPH ELBERT PRUETT, JR.
BERNARD PETER REESE, JR.
WILLIAM SAMUELS SHALLMAN
ROBERT ROY SHORT
MARTIN TUNICK
DON MARSHALL VERGER
KENDELL WOOLDRIDGE WHERRY

OCTOBER MEETING

On motion of Mrs. Watkins, the Board voted to hold its next meeting beginning at 4:00 p.m., Friday, October 24, 1952, in Urbana-Champaign.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

October 24, 1952

The October meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Friday, October 24, 1952, beginning at 4:00 p.m.

When the Board convened, the following members were present: Mr. John R. Fornof, Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran. Governor Adlai E. Stevenson, Mr. Harold E. Grange, and Mrs. Frances B. Watkins were absent. Mr. Vernon L. Nickell joined the meeting later.

Also present were President George D. Stoddard, Provost C. R. Griffith, Vice-President A. C. Ivy, Mr. Ralph F. Lesemann, Legal Counsel, Professor W. C. Huntington, Chairman of the Building Program Committee (Faculty), Mr. J. F. Wright, Director of Public Relations, Mr. Lloyd Morey, Comptroller, Mr. H. O. Farber, Assistant Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following reports and recommendations from the President of the University:

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

Name	*Address*	*State from Which They Obtained Certificates*
HOMER EUGENE BACKER	Chicago	Indiana
EDWARD JOHN CLAUS	Chicago	Oklahoma
AUSTIN HOWARD GRESHAM	Louisville, Kentucky	Kentucky
DONALD EUGENE JEFFERS	Evanston	District of Columbia
ROBERT MORGAN LOBRANO	St. Louis, Missouri	Missouri
GERHARD MAYER	Evanston	New York
MYLES MITCHELL MOORE	Chicago	Indiana
ERNEST DAVID SCHNEIDER	Chicago	District of Columbia
ROLAND EMERSON SMITH	Evanston	Michigan
WILLIAM A. SUNSTRUM	Arlington Heights	Michigan

I concur.

On motion of Mr. Johnston, these certificates were awarded.

APPOINTMENTS TO THE FACULTY

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. VERNON L. KRETSCHMER, Director of the Illini Union and Director of Housing, beginning October 15, 1952, at an annual salary of $10,200 (DY) (MU).

2. RICHARD M. BROWN, Research Assistant Professor of Physics beginning September 1, 1952, at an annual salary of $9,420 (DY).

3. VICTOR E. RICKS, Assistant Professor of Education, Division of Social Sciences, Chicago Undergraduate Division, beginning September 1, 1952, at an annual salary of $5,400 (D).

4. LESTER DALY WHITE, Assistant Professor of Architecture, Chicago Undergraduate Division, beginning September 1, 1952, at an annual salary of $6,000 (D).

On motion of Mr. Hickman, these appointments were confirmed.

RESIGNATION OF DEAN STANLEY W. OLSON

(3) Dr. Stanley W. Olson has resigned his position as Dean of the College of Medicine, Medical Director of the Research and Educational Hospitals, Medical Director of the Illinois Eye and Ear Infirmary, and Professor of Medicine, effective January 1, 1953, to accept the position of Dean of the College of Medicine at Baylor University, Houston, Texas.

I have accepted his resignation and report it for record.

On motion of Mr. Johnston, this resignation was accepted.

COLLEGE ADVISORY COMMITTEES IN AGRICULTURE

(4) The Dean of the College of Agriculture recommends the following appointments to advisory committees for the College of Agriculture and the Agricultural Experiment Station for a term of three years beginning September 1, 1952:

Agricultural Economics

GEORGE P. IRWIN, Iuka
OTTO STEFFEY, Stronghurst

Agricultural Engineering

W. H. BEAUMAN, Tunnel Hill
K. E. FULLER, Lincoln

Agronomy
HOMER CURTISS, Elizabeth

Animal Science
A. J. KAMM, R. R. 2, Atwood

Dairy Science
WALTER WINN, President, Pure Milk Association, 608 South Dearborn Street, Chicago

Forestry
OSCAR SCHAFALE, President, Bank of Marion, Marion

Horticulture (Vegetables, Fruits, Ornamentals)
L. A. KORITZ, Rochelle

Horticulture (Floriculture)
JAMES SYKORA, 1433 South Wabash Avenue, Chicago

I concur.

On motion of Mr. Hickman, these appointments were approved.

ADVISORY COMMITTEE FOR INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

(5) The Director of the Institute of Labor and Industrial Relations recommends the following appointments to the Institute's advisory committee for a term of three years effective September 1, 1952, except as otherwise indicated:

Representatives of Management

ESKIL I. BJORK, President, People's Gas Light and Coke Company, 122 South Michigan Avenue, Chicago 3

RALPH MONK, Director of Industrial and Labor Relations, Caterpillar Tractor Co., 600 West Washington, Peoria 8

Representatives of Labor

STANLEY L. JOHNSON, Secretary-Treasurer, Illinois State Federation of Labor, 666 Lake Shore Drive, Chicago

PAT GREATHOUSE, Regional Director, United Automobile Workers of America CIO, 127 North Dearborn Street, Chicago 2

Representatives of the Public

SAMUEL SHAPIRO, Attorney at Law, Kankakee

W. W. WIRTZ, Professor of Law, Northwestern University, Evanston. Reappointment for one year from September 1, 1952; Professor Wirtz has previously served for two years.

On motion of Mr. Johnston, these appointments were approved.

ADVISORY COMMITTEE FOR INSTITUTE FOR RESEARCH ON EXCEPTIONAL CHILDREN

(6) In accordance with the plan for the organization of the Institute for Research on Exceptional Children, as approved by the Board of Trustees, the following advisory committee has been appointed:

Representatives of the University

Professor J. MCVICKER HUNT, Department of Psychology
Professor P. VAN MILLER, Department of Education
Professor ERNEST H. SHIDELER, Department of Sociology

Representatives of the Department of Public Welfare

Dr. WILLIAM FOX, Superintendent, Lincoln State School and Colony, Lincoln

Dr. ROMAN HAREMSKI, Superintendent of Child Welfare Services, Springfield

Representatives of the Department of Public Instruction

Mr. RAY GRAHAM, Director of the Division of Education for Exceptional Children, Springfield

Dr. OSCAR CHUTE, Superintendent of Evanston Public Schools, District No. 65, Evanston

On motion of Mr. Herrick, these appointments were approved.

COLLEGE OF PHARMACY ADVISORY COMMITTEE

(7) The Dean of the College of Pharmacy recommends the appointment of Mr. Ned O. Haney, owner of Haney's Pharmacy, Macomb, Illinois, to the Advisory Committee of that College. Mr. Haney's appointment is for five years (July 1, 1952, through June 30, 1957). He is being appointed to succeed Mr. Harold A. Wild whose term has expired.

I concur.

On motion of Mr. Megran, this appointment was approved.

SCHOLARSHIP REQUIREMENTS IN AGRICULTURAL SCIENCE CURRICULUM

(8) The faculty of the College of Agriculture and the University Senate recommend that students entering the University in agricultural science as freshmen shall be required to have a scholarship rank in the upper one-half of their high school classes, that those entering the curriculum by transfer from other colleges and universities shall be required to have a scholastic average in previous college work of not less than 3.5 in terms of the grading system of the University of Illinois, and that students enrolled in this curriculum shall be required to maintain an all-University average of not less than 3.5. It is further recommended that these requirements become effective September 1, 1953.

In the judgment of the faculty of the College of Agriculture the establishment of these requirements is necessary to preserve the character of this particular curriculum as a preparation for graduate study or for careers in certain fields of agricultural industry for which a strong science foundation is necessary.

I concur.

On motion of Mr. Hickman, this recommendation was approved.

APPROPRIATION FOR LIFE SCIENCES BUILDING PLANS

(9) The General Services Administration of the United States government loans funds to states and political subdivisions for advance planning of public works. The loan made on any project must be repaid without interest whenever funds become available for construction. The University applied for and received $152,000 for preparation of plans for the East Dentistry-Medicine-Pharmacy Building in Chicago and the Life Sciences Building in Urbana. The funds advanced for the Pharmacy Building have beeen repaid from the state appropriation for that building.

The General Services Administration authorized an advance up to $75,000 for preliminary plans for the Life Sciences Building, which have been completed at a total cost of approximately $29,000. Since an appropriation for the construction of the building has not been received, funds were reserved by the University to reimburse the United States government. The Comptroller recommends, and I concur, that an appropriation of $29,000 be made from the General Reserve for this reimbursement.

On motion of Mr. Fornof, this appropriation was made and the payment authorized by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran; no, none; absent, Mr. Grange, Mr. Nickell, Mr. Stevenson, Mrs. Watkins.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(10) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

Chicago Professional Colleges

1. Physical Plant Department, razing the building at 823 South Winchester, Chicago	$ 1 300	
2. Department of Medicine, purchase of equipment		2 500
3. Research and Educational Hospitals, remodeling in the Obstetrics Department	$ 5 200	

Department of Biological Chemistry, purchase and installation of laboratory equipment	10 000	15 200
Urbana-Champaign Campus		
4. Department of Bacteriology, remodeling and purchase of equipment		6 325
5. Department of Civil Engineering, increased electrical service in the Sanitary Engineering Laboratory		2 000
6. Departments of Food Technology and Horticulture, doors for refrigeration rooms		5 600
7. Department of Zoology, replacement of refrigeration units in Vivarium		11 550
8. School of Music, purchase of equipment		23 435
9. Departments of Dairy Science, Animal Science, and Agronomy, purchase and installation of equipment		8 400
Total		$76 310

I recommend that these appropriations be made from the General Reserve Fund.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran; no, none; absent, Mr. Grange, Mr. Nickell, Mr. Stevenson, Mrs. Watkins.

APPROPRIATIONS BY THE ATHLETIC ASSOCIATION

(11) Appropriations approved by the Board of Directors of the Athletic Association for the following purposes are submitted for confirmation:

1. Purchase of ice skating equipment (shoes, skates, sharpeners)	$1 900
2. Purchase and installation of food service equipment formerly in the Illini Union Coffee House to be used by the Athletic Association food service at the Stadium	3 800
3. Purchase of bed linen for use in the cooperative housing program	450
4. Stadium balcony drainage repairs	3 000
5. Tuck pointing of brick on the west side of Stadium	5 500

On motion of Mr. Herrick, the action of the Board of Directors was confirmed.

PROPERTY TAXES ON MEDICAL CENTER STEAM PLANT

(12) The agreement between the University and the Medical Center Steam Company provides that the operating charge of the Medical Center Steam Company shall include real estate and personal property taxes assessed against its property.

On February 16, 1950, the Board requested that the tax status of the property be referred to the law firm of Chapman and Cutler, Chicago, for study. Chapman and Cutler reported to the University Legal Counsel that when the University actually acquires legal or equitable title to or gains exclusive use and possession of the property of the Medical Center Steam Company the property will be exempt from taxation. Under the terms of the contract this will ultimately take place.

The steam plant went into operation the middle of 1951 and, on the basis of assessments of its real and personal property, it is estimated that the Company will pay general property taxes of approximately $50,000 for the year 1952. The Company and University officers concerned regard this assessment as reasonable and satisfactory.

This report was received for record.

CONTRACT FOR MACHINE SHEDS ON ALLERTON FARMS

(13) The Dean of the College of Agriculture and the Comptroller recommend award of a contract for $7,965.64 to the Wilkinson Company, Cisco, the lowest bidder, for the construction of machine sheds on Allerton Farms Nos. 3 and 6. The shed on Farm No. 6 was destroyed by fire when struck by lightning on September 19, 1952. The shed on Farm No. 3 is inadequate in size and is in poor

structural condition. Plans for new 40' by 65' pole frame buildings were prepared with the assistance of the Department of Agricultural Engineering.

Funds are available from the income from the farms for these improvements.

I concur.

On motion of Mr. Megran, this contract was authorized.

At this point Mr. Nickell took his place with the Board.

CONTRACT FOR TILING ON WRIGHT FARM

(14) The Dean of the College of Agriculture and the Comptroller recommend award of a contract for $4,312.55 to Herb Strausberger, Waterman, the lowest bidder, for installation of approximately 4,750 feet of tiling on Wright Farm No. 3 in DeKalb County. This will include the tile, trenching, laying of tile, blending of tile, and back filling.

Funds are available from the income of the farm for this improvement.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Herrick, this contract was authorized.

CONTRACT FOR REMODELING IN THE RESEARCH AND EDUCATIONAL HOSPITALS

(15) The Director of the Physical Plant and the Comptroller recommend award of a contract for $4,178 to Frank H. Stowell & Sons, Chicago, the lowest bidder, for remodeling in the Research and Educational Hospitals to provide a service kitchen for the Obstetrics Department. The increased bed capacity which will be made available with completion of the new addition to the Hospitals makes it necessary to have a kitchen adjacent to the Obstetrics Department.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Johnston, this contract was authorized.

CONTRACT FOR NOYES LABORATORY REMODELING

(16) On September 24, 1952, the Board of Trustees appropriated funds for remodeling and improvements in Noyes Laboratory. A part of this program is the conversion of the electrical system and equipment for the Hydrogenation Laboratory to meet safety code requirements. The estimated cost of this work is $6,060.

The nature of the work makes it difficult to secure competitive bids and will require considerable time for preparing detailed bidding plans and specifications. The Director of the Physical Plant and the Comptroller recommend that the Potter Electric Service Company be authorized to do this work under the terms of its contract with the University for remodeling work on a cost-plus-fixed-fee basis.

I concur.

On motion of Mr. Fornof, this contract was authorized.

CHANGES IN CONTRACTS FOR MEN'S RESIDENCE HALLS ADDITION NO. 2

(17) The Board of Trustees has approved contracts for the construction of the second unit of the Men's Residence Halls Additions. The original bids exceeded the available funds and changes in specifications were required. It was not possible to make a detailed check of all changes before the award of the contracts because of the time schedule required in issuing bonds. Subsequently the architects, the Housing Division, and the Physical Plant have completed their check and secured estimates from contractors on changes which are considered necessary. These changes are:

Felmley-Dickerson, general contractors	$ 7 096 70
R. H. Bishop, refrigeration work	2 200 00
Brunkow Electric Co., electrical work	5 087 82
E. M. Hayes, heating, ventilating, plumbing, drainage, and fire protection work	9 449 37

The estimates have been checked by the Physical Plant and the architects and found to be reasonable.

The Director of the Physical Plant and the Comptroller recommend the approval of these increases in the contracts. Funds are available in the budget for this project.

I concur.

On motion of Mr. Hickman, these increases in contracts were authorized as recommended.

PURCHASES

(18) The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
One National typewriter bookkeeping machine Model No. 32-06-10 (38) 20″ with removable form bars No. 4RB	Business Office, Chicago Professional Colleges	National Cash Register Co., Chicago	$3 552 20 f.o.b. delivered and installed
Four pulse transformers Four resonant charging reactors Two network capacitors	Electrical Engineering	General Electric Co., Springfield	3 308 00 f.o.b. Schenectady, N.Y., with freight allowed
Two rafax units	Engineering Research Laboratory	Haller, Raymond, and Brown, Inc., State College, Pa.	7 500 00 f.o.b. State College, Pa.
Four 1952 Ford 4-door sedans less trade-in allowance for two 1949 Chevrolets and two 1949 Fords	Physical Plant	Tom Purvis, Mattoon	2 846 44 f.o.b. delivered
One OC-3-42 Oliver industrial tractor with 10″ tracks, electric starting, steel plates, temperature gauge and muffler with one 3FS-H Ware loader, hydraulic control bucket, backfiller blade, and one 3-point Hitch kit and valve	College of Pharmacy, Drug Plant Experiment Station	The Oliver Corp., Chicago	3 297 40 f.o.b. delivered
Two television cameras and auxiliary equipment	Division of Communications	General Precision Laboratory, Inc., Pleasantville, N.Y.	49 758 00 f.o.b. delivered
20,000 lbs. white lead paste	Physical Plant Storeroom	National Lead Co., Chicago	3 910 00 f.o.b. Urbana
One car of No. 1 and better Douglas fir lumber	Physical Plant Storeroom	Long-Bell Lumber Co., Chicago	5 285 58 f.o.b. car, Urbana
Parts for 3000 kw. General Electric Turbine 45701	Physical Plant	General Electric Co., St. Louis, Mo.	3 193 00 f.o.b. Lynn, Mass.
Three-year comprehensive elevator liability insurance on four freight and seventeen passenger elevators located in the Chicago Illini Union Building, Dentistry-Medicine-Pharmacy Building, Research and Educational Hospitals, and the Illinois Neuropsychiatric Institute at the Chicago Professional Colleges, with limits of $100,000/$500,000 for bodily injury and $25,000 for property damage	Physical Plant, Chicago	O. J. Wheeler Co., Chicago	3 444 02

On motion of Mr. Hickman, these purchases were authorized.

THE COMPTROLLER'S REPORT OF CONTRACTS

(19) The Comptroller's report of contracts executed during the period September 1 to 30, 1952.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Cook County School District No. 225	Secondary curriculum survey	$2 500 00	September 15, 1952
Evergreen Park School District No. 231	School survey	4 000 00	September 2, 1952
Smith Douglass Company, Inc.	Soil fertility study	5 000 00	September 15, 1952
United States Air Force (Electrical Engineering)	AF 18(600)-23	125 000 00	August 1, 1951
United States Air Force (Aeronautical Engineering)	AF 33(616)-52	20 293 23	April 15, 1952
United States Air Force (Ceramic Engineering)	AF 33(616)-87	17 500 00	May 15, 1952
United States Army (College of Medicine)	DA-49-007-MD-336	5 984 00	July 9, 1952
United States Navy (Naval R.O.T.C.)	Instruction of N.R.O.T.C. students	102 144 00	September 1, 1952
United States Navy (Civil Engineering)	Nobs-55889	92 570 00	April 17, 1952
Virden, Illinois, Board of Education	School survey	400 00	September 22, 1952

With Whom	*Purpose*	*Amount to be Paid by the University*	*Date*
Neil R. Bodin	Redecorating 833 S. Marshfield	$ 597 00	July 24, 1952
G. F. E. Electric	Electrical service neurological institute	1 141 00	August 15, 1952
Haughton Elevator Company	Replacing elevator cables Dentistry-Medicine-Pharmacy Building	766 54	August 22, 1952
Musarts (October 10, 1952—Navy Pier)	Don Cossack Chorus	650 00	July 24, 1952

Contract Changes

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Abbott Laboratories, Eli Lilly and Company, and Upjohn Company	Clavacin study	$13 000 00	September 20, 1952
American Cyanamid Company	Aureomycin in the nutrition of swine study	1 500 00	July 15, 1952
Fleischmann Laboratories	Yeast genetics study	5 000 00	September 5, 1952
Welding Research Council	Steel plates study	15 000 00	September 2, 1952
Reconstruction Finance Corporation (Chemistry)	RUR SR 95	149 000 00	June 30, 1952
United States Air Force (Electrical Engineering)	AF18 (600)-23	50 000 00	July 31, 1952
United States Army (College of Dentistry)	DA-49-007-MD-148	15 895 00	April 30, 1952
Veterans Administration	Instruction in hearing rehabilitation	Rates per contract	August 28, 1952
Veterans Administration	Medical services for vocational rehabilitation trainees	Rates per contract	July 1, 1952
Hiram Walker and Sons	Distillers solubles in swine nutrition study	720 00	September 4, 1952

Adjustments Made in 1951-1952 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Anderson Electric, Inc.	3 minor items from $19.99 to $400.00	$ 457 40	August-September, 1952
Clyde E. Gates (general work)	Mechanical Engineering Laboratory	1 215 00	August 27, 1952
Reliable Plumbing and Heating Company	Natural History air-conditioning	1 94[1]	September 19, 1952
Schroeder's (ventilation)	Mechanical Engineering Building	50 00	September 2, 1952

[1] Deduct.

Adjustments Made in 1952-1953 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Contracting Construction Company (general work)	McKinley Hospital refrigeration remodeling	$2 634 45	September 15, 1952
Ervin G. Lindsey	39 minor items from $33.18 deduct to $257.00	1 408 21	September, 1952
Potter Electric Company	McKinley Hospital refrigeration remodeling	167 00	September 15, 1952
Reliable Plumbing and Heating Company	McKinley Hospital refrigeration remodeling	91 99	September 13, 1952
Schroeder's (refrigeration)	2 minor items in the amounts of $1,283.14 and $2,937.32	4 220 46	September, 1952

This report was received for record.

PAYMENT OF HOUSING LOAN

(20) In 1946 and 1947, the University constructed seventy-six residences on Hessel Boulevard in Champaign, for rental and sale to members of the faculty. The construction program was financed by the University of Illinois Foundation through loans totaling $259,700 at 3 per cent interest secured from the First National Bank of Chicago.

Payments have been made on the principal of the loans from income and from proceeds of sales. The present balance due is $49,926. Funds from sales not yet applied on the loan have accumulated to $81,165.

The Director of the Physical Plant and the Comptroller recommend that (a) the loan be paid in full and (b) the balance of the funds accumulated plus proceeds of future sales be appropriated to pay the University's share of paving Hessel Boulevard when it is improved and for maintenance of houses remaining in the University's possession.

I concur.

On motion of Mr. Johnston, these recommendations were approved by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell; no, none; absent, Mr. Grange, Mr. Stevenson, Mrs. Watkins.

AMENDMENT TO POLICY AND RULES RELATING TO COMPENSATION AND WORKING CONDITIONS OF NONACADEMIC EMPLOYEES

(21) In February, 1949, the Board of Trustees amended the Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees to provide that employees be certified as participants in the University Retirement System of Illinois after completion of six months' service rather than as of the date of employment. At that time the change was desirable because of the large turnover in the employment of nonacademic personnel during the first six months' probationary period, which created a great deal of paper work in the Business Office and in the Retirement System Office registering new employees and then discontinuing their participation in the System. These conditions have now changed so that it is desirable to return to the practice originally provided in the Policy and Rules. It is also obviously of advantage to the employees concerned to become participants in the Retirement System immediately.

The Director of Nonacademic Personnel, therefore, recommends the following amendments (new language in italics and language to be deleted in brackets):

Section I. General Policy — paragraph 6

6. *A permanent and continuous employee is (a) one employed in a position or in work which the University contemplates continuing for the next six months, or is (b) a person who has completed six months of service.* [A permanent and continuous employee is an employee who has completed six months' service in any classification or classifications in nonacademic employment.] For this purpose a month of service shall be no less than twenty work days, excluding approved absences. A person employed regularly but on a part-time basis and fulfilling the above conditions will be considered a permanent and continuous employee.

Section III. Methods of Determining Rates of Compensation

1. A. Permanent and continuous employees [and those employed in positions or in work which the University contemplates continuing for at least six months, but who have not yet completed six months' service in any classification or classifications of nonacademic employment], in prevailing rate groups paid at hourly rates, will be paid a monthly rate determined by multiplying the number of hours of the work year, which shall be uniform in all years, by the hourly rate and dividing by 12, as follows: . . .

Section VI. Holidays

1. (Sub-paragraph) Permanent and continuous employees [and those employed in positions or in work which the University contemplates continuing for at least six months, but who have not yet completed six months' service in any classification or classifications of nonacademic employment] not in a prevailing rate group will be excused with full pay.

I concur.

On motion of Mr. Fornof, these amendments were adopted.

REPORT OF COMMITTEE ON GENERAL POLICY ON TAX STATUS OF STUDENT-STAFF APARTMENTS

Mr. Johnston, for the Committee on General Policy, presented the following recommendation from the President of the University.

On October 31, 1951, the Board of Trustees received a request from the Urbana Board of Education that the University make payments "in lieu of taxes" on the Student-Staff Apartments at Green Street and Goodwin Avenue, Urbana. The request was referred to the Committee on General Policy. On December 17, 1951, the Committee recommended, and the Board approved, (a) that the Legal Counsel be directed to take any and all steps that he considers necessary or desirable to establish and maintain the tax exempt status of the Student-Staff Apartments and (b) that University officers be instructed to continue their study to ascertain what services are rendered to the University by local taxing bodies and what would constitute proper compensation for such services and make recommendations thereon to the President of the University.

The University asserts, but local taxing bodies deny, that the Student-Staff Apartments are exempt from local property taxation. To establish the University's contention beyond dispute would require litigation and eventually a Supreme Court decision. While the Legal Counsel is of the opinion that the Supreme Court would uphold the University's contention, the possibility of an adverse decision can not be wholly ignored because the Student-Staff Apartments are occupied in part by full-time staff members who are not students and thus may not be considered by the courts as being in the same category as student dormitories which are tax exempt. In any event the expense of such litigation should be avoided if some other satisfactory solution can be found.

A Supreme Court decision favorable to the University would not wholly dispose of the controversy because local taxing bodies would continue to urge the University to make payments for municipal services to the Student-Staff Apartments as authorized by an existing statute under which the University has been making such payments on other residence properties which are leased to staff members.

A comprehensive study of the occupancy of the apartments since they have been in use has established that they have been and are occupied to a considerable extent by full-time staff members, although they are also occupied to an equal, if not greater, extent by graduate students. In a case decided several years ago the Supreme Court ruled that student residence halls are exempt from local taxation and the University has consistently adhered to the policy of not paying taxes and not making payments for services rendered by local taxing bodies with respect to properties occupied by students.

On the other hand, the University has made, and is now making, payments for such services under the statute with respect to properties of a permanent nature which are either owned by it or the title to which is held by the University of Illinois Foundation and which are leased to and occupied by full-time staff

members. It would be consistent with these policies and practices if the University would also make payments under the statute for services rendered by the local taxing bodies to those portions of the Student-Staff Apartments which are occupied by full-time staff members.

Discussions by University officers and special counsel[1] with the State's Attorney of Champaign County, who is authorized by law to enter into agreements with respect to payments for services under the statute, have resulted in a plan, satisfactory to him, as resolving these controversies, which contemplates:

a. As authorized by the existing statute, the University will pay for the services rendered by the local taxing bodies to that portion of the Student-Staff Apartments leased to and occupied by its full-time staff members by paying that proportion of the full amount of the real estate taxes which would be payable upon these properties if they would be considered to be fully taxable which the number of apartments occupied by full-time staff members on April 1 of each year bears to the total number of apartments in the buildings on that date.

b. Payments for such services will be made for the tax years 1951 and 1952, during which the Student-Staff Apartments have been assessed for taxation, and also for the tax year 1950 for which they were not so assessed. (Only one of the buildings was in operation at that time.)

c. Prior to the making of such payments on the above basis for the tax years 1951 and 1952, an agreement will be entered into with the State's Attorney as contemplated by the statute in which he will agree that the payments made on that basis constitute proper compensation to the taxing bodies for services rendered by them to these properties during those years and orders will be entered by the County Court of Champaign County sustaining the University's objections to the assessment and levy of taxes against the properties for those years, setting aside and removing said assessments and levies, and approving said agreement between the University and the State's Attorney. The provisions of those orders will be as identical as possible with those of an order heretofore entered by said County Court sustaining the University's objections to the assessment and levy of taxes and to the County Treasurer's application for judgment for taxes assessed and levied for the year 1950 upon other properties upon which the University made payments for services under the above-mentioned statute for that year.

d. No such court order will be obtained in connection with the payment of services upon the foregoing basis for the year 1950, but an agreement will be entered into between the University and the State's Attorney with respect thereto which will recite that such payment is being made voluntarily by the University without prejudice to its contention and position that the Student-Staff Apartment buildings were then and are now exempt from taxation and also without prejudice to the contention of the taxing authorities that they were not then and are not now tax exempt.

While public officials now in office, including the State's Attorney and the present members of the Champaign County Board of Review, can not bind their successors, it is anticipated by all concerned that adopting and carrying out the plan recommended above with respect to the years 1950, 1951, and 1952 will establish a policy to be followed in subsequent years. Continuation of this policy by the University, however, will be contingent upon the statute authorizing it to make such payments remaining in effect and no increases being made in the assessment of the Student-Staff Apartments in future years which are not in line and in proportion with increases in assessments generally of other properties in the city of Urbana.

The costs to the University will be: tax year 1950, $5,150 (estimated); tax year 1951, $9,544.90 (actual); tax year 1952, $9,790 (estimated), to be paid in 1953.

Adoption of the plan will require some increase in the rentals charged full-time staff members occupying apartments in the buildings, effective after termination of present leases. Hence, to meet payments due in 1954, a rental increase of $8.50 to $10 a month for all apartments occupied by full-time staff members will be required effective September 1, 1953.

The Director of the Physical Plant, the Comptroller, the Legal Counsel, and special counsel recommend that this plan be adopted, that the Comptroller and the

[1] Mr. J. G. Thomas of Champaign.

Secretary of the Board be authorized to make the necessary agreements with the State's Attorney of Champaign County in a form approved by the Legal Counsel and that payments contemplated by these agreements be authorized.

I concur.

On motion of Mr. Johnston, this recommendation was approved.

MEMORIAL TO CAIRO A. TRIMBLE

Mr. Fornof offered the following:

The Board of Trustees of the University of Illinois records with sorrow the death on September 23, 1952, of the Honorable Cairo A. Trimble of Princeton, Illinois, a former member of this Board.

Mr. Trimble was born in Princeton on March 15, 1869, and resided there all of his life. He was a distinguished member of the Illinois Bar, was formerly President of the Illinois State Bar Association, President of the Illinois State Board of Law Examiners, and a member of the Board of Governors of the American Bar Association. He was for many years active in public affairs and served as a member of the Board of Trustees of the University of Illinois from 1917-1923.

The Board of Trustees directs that this memorial be spread upon the minutes of today's meeting and that a copy thereof be sent to Mr. Trimble's family as an expression of the Board's sympathy and as a tribute to a former Trustee of the University.

This resolution was adopted.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board resumed consideration of business presented by the President of the University.

BIENNIAL OPERATING BUDGET 1953-1955

(22) I present herewith my recommendations for the biennial operating budget of the University for the two years beginning July 1, 1953. These recommendations cover all funds for which appropriations are requested from the General Assembly. Estimates are submitted as the basis for the budget to be filed with the State Department of Finance before November 1, 1952, as required by law.

For the year 1952-1953, the portion of the internal budget of the University payable from funds appropriated by the General Assembly, including both tax funds and University income but excluding amounts for auxiliary and self-supporting enterprises, totals $36,033,746.

The Deans, Directors, and General Administrative Officers were requested several months ago to submit estimates and requests for the 1953-1955 biennium. After many conferences devoted to a critical analysis of needs, they asked for an addition of $4,681,201 per year to the 1952-1953 budget. This amount did not include any provisions for salary and wage increases.

These requests were reviewed by the University Council, by committees of the Council, and by the Provost and the Comptroller. As a result of these discussions, the amount recommended for college and departmental increases has been reduced to $2,139,320 per year. To this figure must be added (a) the amount necessary to put the hospital addition budget in Chicago on a full biennial basis (funds were provided in 1951-1953 for operation during one year and a fraction), (b) funds from tax sources to offset reduction in tuition fee income resulting from a decrease in the number of veterans, and from a reduction in the fees payable by the veteran himself, and (c) increases in employer contributions to the University Retirement System.

The amount reasonably required and justified for salary and wage rate increases is estimated at $3,000,000 per year.

The total increase proposed for the next biennium in state tax funds appropriations is $15,372,509. This amount, added to the present appropriation of $61,497,491, requires tax funds in the amount of $76,870,000 for 1953-1955. The income fund, allowing for the reduction of $3,850,000 noted above, and for an increase of $350,000 in other operations, yields a sum of $13,000,000, as compared with $16,500,000 for 1951-1953.

The total proposed request, therefore, is $89,870,000 as compared with $77,997,491 for 1951-1953.

The explanation of need for these increases is set forth in the report submitted herewith.

I request approval of this proposed budget as a basis for filing with the State Department of Finance and recommend that the President of the Board of Trustees and the President of the University be empowered to discuss them, as may be required, with the Governor, the Illinois Budgetary Commission, and other state officials and legislative leaders.

[The figures in the foregoing recommendation from the President of the University do not include the Institution for Tuberculosis Research. The budget of the Institution was submitted separately but has been incorporated in the summary which follows and in subsequent schedules and analyses. — Secretary's note.]

The Provost, the Vice-President, and the Comptroller made statements in support of this budget.

The Secretary of the Board distributed copies of two statements received by the President of the University from the University of Illinois Chapter of the American Association of University Professors relative to salary adjustments for the academic staff for the 1953-1955 biennium. Copies of these statements have been filed with the Secretary for record.

Mr. Nickell called attention to the relatively small increase included for the Institute for Research on Exceptional Children (see Schedule B) and suggested that consideration be given to providing additional funds for this Institute. President Stoddard stated that the budget would be adjusted to provide an additional $55,000 per year, or a total increase of $80,000 per year, for the Institute and that this adjustment would be made without increasing the total biennial operating budget of the University.

Following extended discussion, in which all members of the Board present participated, on motion of Mr. Johnston, the following budget was approved and the President of the Board and the President of the University were empowered to use these estimates in presenting the budgetary needs of the University to the Governor, the Illinois Budgetary Commission, and to other state officials. The motion was adopted by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell; no, none; absent, Mr. Stevenson, Mr. Grange, and Mrs. Watkins.

UNIVERSITY OF ILLINOIS PROPOSED STATE APPROPRIATION
REQUESTS FOR OPERATIONS
1953-1955 BIENNIUM

Summary
(As approved by the Board of Trustees, October 24, 1952)

	General Revenue (Tax) Fund	*University Income Fund*	*Total for Biennium*
Appropriations for 1951-1953 (including $1,405,700 for the Neuropsychiatric Institute and $75,200 for the Institution for Tuberculosis Research, but not including $3,534,800 for Services for Crippled Children)	$61 572 691	$16 500 000	$78 072 691
Increases proposed for the biennium beginning July 1, 1953:			

I. To place Hospital Addition (Chicago) operating appropriation on a biennial basis	940 000	.....	940 000
II. To offset reduction in tuition income resulting from decrease in number of veterans and in basis of veterans' tuition	3 850 000	−3 850 000	
III. To provide for salary and wage rate increases	6 000 000	.....	6 000 000
IV. To meet employer contributions required by the University Retirement System Law	303 868	.....	303 868
V. To meet anticipated increases in enrollment, activate new areas, and provide for growth and development (Schedule A)	4 287 641	.....	4 287 641
Total increase in educational and general budget	(15 381 509)	(−3 850 000)	(11 531 509)
VI. Increase in auxiliary enterprises and revolving activities	.....	350 000	350 000
Total proposed increase	15 381 509	−3 500 000	11 881 509
Total proposed budget	$76 954 200	$13 000 000	$89 954 200

I. To Place Operating Appropriation of Hospital Addition, Chicago, on a Biennial Basis

The State appropriations for 1951-53 included funds for the operation of the Research and Educational Hospitals Addition in Chicago for only a part of the biennium. The hospital addition will approach full operation during the year 1952-53. It is now necessary to provide funds for complete operation during the entire 1953-55 biennium. The sum of $940,000 is included for this purpose. This amount will be sufficient to activate all floors in the new building except the 7th, 11th, and 12th floors. The activation of these floors must be geared with operations in the old hospital on the basis of necessary remodeling and modernization in the old areas. There will be an immediate gain of 162 beds toward the ultimate goal of 309 beds. It is anticipated that floors 7, 11, and 12 can be opened in the latter part of the biennium in conjunction with new uses for vacated areas in the old hospital. The major operating costs for these three floors will be requested in 1955-57. The time schedule for these events will be determined by the availability of nurses and medical technicians, and by the possession of adequate funds for major appointments to the staff, mostly in the College of Medicine.

II. Reduction in Fee Income

Although there will be some increase in enrollment over the present year, the fee income will be reduced by an amount presently estimated at $3,850,000. There are four chief factors contributing to this decrease:

(1) The major factor is the decrease in payments from the Veterans Administration. These payments have always lagged behind enrollment because billings are not made until after a given semester has been completed. Collections during the current biennium will include fees for the years 1950-51 and 1951-52, and for most of 1952-53. There will be only a few students receiving benefits under the old "G. I. Bill" during the 1952-53 biennium. Reimbursement from the Veterans Administration in 1953-55, therefore, will be negligible in amount.

This loss of income will be exceptionally acute because the Veterans Administration had been paying on a so-called "cost of instruction" basis. In general, the amount per student has been greater than the nonresident tuition, or from three to four times as much as the resident tuition. This basis for reimbursement has helped the State meet sudden increases in operating costs, but the termination of the program means that the State must now assume a larger share of total expenditures.

(2) The new "G. I. Bill" provides that payments shall be made directly to the student. These are to be applied by the student, as he sees fit, to the various

expenses of attending school. Since none of this money *has* to be spent for tuition, the Illinois veteran can apply for a State military scholarship. The result is that, instead of collecting approximately $350 a year (as under the old "G. I. Bill"), the University will collect *no* tuition from veterans who receive State military scholarships.

(3) The bonds issued for the construction of residence halls and staff apartments in Chicago provide that the University shall pledge approximately $250,000 a year of income from student fees for the operation of the Dentistry-Medicine-Pharmacy Building. Fees for this purpose must be held in trust instead of being deposited in the State Treasury. This decrease in income is partially offset by a decrease of $223,000 in the Chicago Physical Plant budget. The result is an increase of only $27,000 in general revenue appropriations for this purpose.

(4) The 1951-53 biennial budget included a decrease in general revenue appropriations of $1,385,000 due to decreased enrollment. This temporary decrease in enrollment resulted in decreased fee income, but its effect on appropriations has been delayed until the 1953-55 biennium.

III. Salary and Wage Increases

For the biennium 1951-53, an allotment of $4,800,000 was made for salary and wage increases. This amount was fully applied in the first year of the biennium through a uniform increase of 7½ per cent for all academic, nonacademic, and administrative staffs. Other employees in prevailing rate groups were given wage adjustments determined by local agreements. The remaining 2½ per cent was used for merit increases in selective cases, but on a fairly broad basis.

At the beginning of the second year of the biennium, it became necessary to make additional salary adjustments. A further sum of approximately 1½ per cent of the total salary and wage budget was set up for such increases by making decreases at other points in the budget. Some of the decreases were at the expense of educational and research operations. The sum thus gained was applied in a highly selective manner, affecting 30 per cent of the academic staff and about 37 per cent of the nonacademic staff.

These adjustments, when added to similar adjustments in preceding years, have brought the average salary of the entire academic staff to a point substantially equal to the cost-of-living index as compared with 1940.

A reasonable amount of progress has been made in giving a living wage to the low salaried groups in the faculty (assistants and instructors). Much still remains to be done on this score. Unfortunately, the index of average salaries for the professorial ranks is below the index of cost of living as compared with the situation in 1940. In other words, these ranks have fallen behind the lower academic ranks in relative salary gains. This is a source of anxiety to the departmental heads whose responsibility it is to keep faculty morale at a high level.

Most of the nonacademic groups have fared rather well with respect to increased cost of living. The general average for all groups is lowered by the relatively poor status of office and clerical employees. A part of this unfavorable situation is caused by the large turnover in the clerical group.

One remedy for turnover is a more favorable salary schedule. The index of wage gains for prevailing rate groups is materially higher than the cost-of-living index. The conclusion is that there has been a definite uplift in wage levels for these employees.

During the postwar period, the teaching profession has moved rapidly into an unfavorable position with respect to other professions, and especially with respect to industrial and commercial groups. This is a problem of real concern to the University of Illinois. Current salary scales are favorable as compared with many other institutions of higher education in this country, but some of the leading institutions with which the University of Illinois is directly comparable have adopted scales substantially above those presently in effect on our several campuses. The University must face this competitive situation in its efforts to secure and maintain a faculty of high quality. The departmental heads feel that the 1953-55 biennium will be a crucial period in the history of the University. It will test the ability of this institution to maintain the excellence so far reached, and to gain a little in strength before the next great influx of students.

On the nonacademic side, comparisons with industrial wage scales are even more direct. These scales have materially increased. Auxiliary benefits have further

improved the position of industrial workers, but University scales have not kept pace with such changes. Further increases in industry are indicated.

As a basic contribution to an adequate economic status, the minimum salaries for the various academic ranks should be raised as promptly as possible. Salary increases thus achieved would assist the University in meeting competition from other universities and from the competition referred to above.

Sufficient funds have been included in these budget recommendations for substantial progress toward the minimum salaries suggested in the table below. The effective date and the manner of application have not, as yet, been determined. These are matters of policy to be decided after a detailed study of the effect of other sources of salary adjustments.

Minimum Salaries for an Academic Year of Service (9 months)

	Present	*Proposed*
Professor	$6 000	$7 500
Associate Professor	5 000	6 000
Assistant Professor	4 000	5 000
Instructor	3 000	4 000
Assistant	2 400	3 000

Minimum salaries for year-round service are 2/9 higher than those for the academic year.

Cost-of-living adjustments are mostly a matter of equity in the total economic situation. The factor of competition with other universities, with other professions, and with the great research laboratories in industry and in government, becomes more severe as members of our own staff grow in individual merit and achievement. Recognition of merit in scientific and technical fields is relatively easy, and the competitive factor is obvious. But there are in every great university somewhat less competitive areas — for example, the humanities — where the intangible value of certain teachers also requires suitable rewards for merit. Recognition of merit goes beyond the competitive factor even where direct competition is present. The sovereign values of the University itself become the standard. Modest sums are needed for this recognition.

It is also necessary to provide:

(1) Protection against added increases that may come in the prevailing wage rates,

(2) For a reasonable degree of freedom in securing new personnel from other universities and from government and industrial research laboratories,

(3) A sum of approximately $40,000 for the biennium to provide for the amended plan of vacations adopted by the Board of Trustees at its meeting on September 24th. This plan gives three weeks' vacation to employees in non-prevailing wage groups with ten years of service or more. The Boards of the other State-supported institutions of higher education have also approved these plans.

For these various reasons a substantial sum for salary and wage increases is essential for the coming biennium. As a basic fund for this purpose, a sum amounting to 10 per cent of the total salary and wage budget is proposed. The total thus required is $6,000,000 for the biennium.

The cost-of-living index, as of August, 1952, has increased 3.5 per cent over that in effect when the appropriations for the current biennium were made (March, 1951). There is reason to believe that there may be further increases in the cost of living. It is understood that if the cost-of-living index exceeds the current level, additional funds will be requested. (This was the method employed in the 1951-53 budget.)

Also it is understood that if the State administration adopts a plan of salary increases more liberal than what is proposed here, consideration will be given to an upward adjustment in the University's scale so as to bring it into general harmony.

IV. To Meet Employer Contributions to the University Retirement System

In 1941 the General Assembly passed an Act establishing the University Retirement System of Illinois. It provides disability, death and retirement benefits for all permanent staff members and employees of the University and of other State institutions of higher education and the scientific surveys.

The University of Illinois' share of the cost of the System is regularly included in the appropriations to the University. It is computed on an actuarial basis. The amount of this item for the current biennium is $1,976,432. Because of an increased scale of compensation and the larger number of persons on retirement, additional funds of $303,868 for two years are required.

V. To Meet Anticipated Increase in Enrollment, Activate New Areas, and Provide For Growth and Development

A. Enrollment

As already indicated, it is necessary to provide for the increases in enrollment which have been predicted for 1953-55 on the Urbana-Champaign and Chicago Undergraduate Division campuses. This item will include funds to continue positions which have been added to the current budget, on a temporary basis, to meet the unexpected increase in enrollment during the current year.

The following enrollment data show the principal changes that have taken place:

	1947-48 Postwar Peak	*1950-51*	*1951-52*	*1952-53 as of October 4*
Urbana-Champaign	19 391	17 162	15 145	15 464
Chicago Undergraduate Division	4 547	3 461	3 363	3 800
Galesburg Undergraduate Division	1 683	.....	.....	.....
Sub-total	(25 621)	(20 623)	(18 508)	(19 264)
Chicago Professional Colleges	1 556	1 627	1 597	1 540
Total Resident Enrollment	27 177	22 250	20 105	20 804

These figures indicate that there was a downward trend at the beginning of the current biennium. This fact was anticipated in the appropriations for the current biennium, and an allowance for reductions was based on this expectation. Such reductions were made in 1951-52 to the extent of $1,469,591 per year, and in 1952-53 to the extent of $881,283 per year. (These reductions were more than offset by increases necessary at other points, viz., costs of supplies and equipment, and salary and wage increases. The net result was an increase in total appropriations.)

Instead of a small decrease in enrollment such as was anticipated in the budget reductions for 1951-53, there has been an increase in enrollment in 1952-53. For the biennium 1953-55, an enrollment at Urbana-Champaign and at the Chicago Undergraduate Divisions of 19,600 to 20,000 students is anticipated. By the beginning of the second year of the biennium, additional facilities will be available at the Chicago Professional Colleges. These facilities will increase the enrollments in Dentistry and Pharmacy. As soon as necessary remodeling can be done in vacated quarters in present buildings, the enrollment in the College of Medicine will also increase. Consequently, the budget for the 1953-55 biennium must make due allowance for these prospective enrollment figures.

B. New Areas

The East Dentistry-Medicine-Pharmacy Building, for which $5,540,000 was appropriated by the Sixty-seventh General Assembly, is scheduled for occupancy in September, 1954. This will permit an annual increase of 50 new freshmen in Pharmacy, 10 new freshmen in Dentistry, and 50 new students in Nursing. In 1955, an annual increase of 24 new freshmen in Medicine can be made. Funds are requested for a minimum budget for only a part of the biennium in accordance with the circumstances noted earlier. The major appropriation for increased enrollment in the Professional Colleges will be deferred until the 1955-57 biennium. Larger entering classes will have a cumulative effect on budgets during this period. The sum of $350,000 is requested for these purposes for the 1953-55 biennium.

C. Growth and Development

It is important that the University keep pace with the demands upon it in at least areas most heavily in demand by providing additional funds for growth and development. The Deans and Directors requested an annual increase of $4,685,701 per year for these purposes, including funds for increased enrollment and the operation of new areas.

The costs of supplies and equipment for the day-to-day use of students in their laboratories continue to rise rapidly. In addition to price increases, all areas of teaching and research must turn to the newest methods of analysis and measurement, and to the latest monographs and other sources of scholarly effort. In agriculture alone, soil research, weed control, crop nutrition, food analysis, breeding methods and kindred problems require instrumentation far beyond the needs of a few years ago. The College of Agriculture is seriously in arrears in funds for these purposes. All other scientific departments are likewise in a constant state of hunger for larger expense and equipment budgets. The nonscientific departments face a parallel problem in library resources, and in funds for the publication of scholarly works.

All the programs recommended are meritorious. (See Schedule B for a complete listing and description of these projects.) Limited space and the high priority attached to other budget requests force a slower pace in the processes of normal growth. After careful review, the sum of $2,143,820 per year has been allocated for the most essential developments.

The tentative allocation of funds for growth and development, compared with the original requests, is shown in Schedule A. Because of the material reduction in these requests, some of the items included in the lists can not be carried out and their presence in the list does not constitute a commitment to any specific item. Ultimate selection will be made on the basis of urgency when the 1953-54 internal operating budget is prepared.

VI. Auxiliary Enterprises and Revolving Activities

Income of auxiliary enterprises and revolving activities must be deposited in the State Treasury and appropriated for use by the University. An estimated higher level of activity requires an increase of $175,000 a year in the appropriation for these purposes.

VII. Summary Comments

It can not be said too often that a great university wholly befits the great State of Illinois. Its youth deserve the best that can be secured for them because it is through these youth, as they filter into the cultural, economic, industrial, commercial and professional life of the State, that the people of the State can look forward with confidence to the future. A great university holds fast to the basic values of western civilization, and teaches these values to each new generation; but also, it stands alert on the forward edges of knowledge, always ready to prepare youth for the life of tomorrow in all major branches of learning. A task of this sort — it has been assigned to no other kind of social agency — requires the best teachers, the most imaginative research personnel and the finest equipment that can be secured.

The 1953-55 biennium will be crucial for the simple reason that the great gains made in recent years must be protected in terms of (a) the quality of the staff, (b) a sense of financial security in the hearts and minds of this staff, (c) an increase in enrollment which will materialize earlier than previously anticipated, and (d) a sustained high level in standards of living which threatens to leave the academic profession in an unfavored position.

Schedule A

ANNUAL INCREASES IN DEPARTMENTAL BUDGETS
(Subject to Revision within Total)

Urbana-Champaign	*Original Request*	*Revised Request*
Liberal Arts and Sciences	$ 330 044	$ 160 497
Agriculture	461 795	146 000
Farm and Home Advisers	455 316	.....
Engineering	367 202	274 946
Graduate College	154 078	123 985
Commerce	24 750	53 000
Education	176 344	83 463
Fine and Applied Arts	134 530	91 430
Physical Education	34 375	32 825
Veterinary Medicine	51 150	31 750
Law	11 950	11 950

Communications	325 814	191 314
University Extension	49 444	30 444
Other Divisions	91 252	135 530
Administrative Offices and General Expense	63 673	24 928
Library	155 310	100 000
Physical Plant	343 363	100 000
Total Urbana-Champaign	(3 230 390)	(1 592 062)
Chicago Professional		
Medicine	420 363	157 600
Dentistry	69 680	60 625[1]
Pharmacy	82 090	34 900[2]
Nursing	29 676	47 000[3]
Research and Educational Hospitals	387 935	165 000[4]
Other Divisions	6 178	4 700
Administrative Offices and General Expense	51 510	30 350
Libraries	26 100	9 500
Physical Plant	368 108	160 137[5]
Less Funds for DMP transferred to trust	−223 000	−223 000
Net Physical Plant	(145 108)	(−62 863)
Total Chicago Professional	(1 218 640)	(446 812)
Chicago Undergraduate Division	236 671	104 946
Grand Total — Annual Basis	$4 685 701	$2 143 820

Schedule B

BRIEF SUMMARY OF INCREASES REQUESTED FOR GROWTH AND DEVELOPMENT
(All figures are on an annual basis)

Urbana-Champaign

Liberal Arts and Sciences. Original request: $330,044.

Additional teaching staff of 51 in the Departments of English, Mathematics, Chemistry, Psychology, Sociology, Anthropology, Speech, Physiology, French, Spanish and Italian, and History. Major expansion of program leading to the doctorate in applied statistics, a new program of experimental social psychology, and the further development of a Children's Theater for the training of teachers of dramatics.

One nonacademic staff member in each of these areas, viz., Entomology, Mathematics, Physiology, and Museum of Natural History.

Wages, expense and equipment, in the amount of $93,100, for the Departments of Chemistry, Bacteriology, Botany, Geology, and Physiology.

Agriculture. Original request: $917,111.

Academic staff additions amounting to 51 for all departments, with special emphasis on basic revisions of the entire program in Agronomy. Also, further development of the artificial insemination research in Dairy Science, and added strength in food chemistry, cereal technology, nursery management, vegetable crops, home management, textiles, nutrition and parent education.

As an item of public policy, it may become necessary to provide funds for the complete program of Farm and Home Advisers in the amount of $455,316 to replace amounts paid by local Farm and Home Bureaus. Illinois is one of the few states which does not pay the entire salary of extension staff from state and federal funds and which does not, therefore, exercise complete control over the operation.

Nonacademic staff of 10, principally in Dairy Science, but also in Agricultural Economics, Agronomy, Food Technology, Horticulture, and Home Economics.

Wages, expense and equipment increases of $198,150 distributed among all departments.

[1] Increase of $55,725 first year, $9,800 second year, or $121,250 for the biennium.
[2] Increase of $69,800 requested for the second year of the biennium.
[3] Increase of $94,000 requested for the second year of the biennium.
[4] There is also a reduction of $200,000 a year as a result of not opening the Emergency Service, the 7th and 11th floors, applied against the funds previously reserved to put the Hospital addition on a recurring basis.
[5] Increase of $57,810 first year, $204,654 second year, or $320,274 for the biennium.

Engineering. Original request: $367,202.

Additional teaching staff of 15, principally in Electrical Engineering, Physics, and Mechanical and Civil Engineering.

Additional research staff of 11 in various departments, and the transfer of many others from contract research funds to University funds.

Nonacademic staff of 21, including 15 in Electrical Engineering (chiefly transfers from special funds), and also in Administration, Theoretical and Applied Mechanics, Mechanical Engineering, Mining and Metallurgical Engineering, and Physics.

Wages, expense and equipment in the amount of $73,830, chiefly in Administration, Electrical Engineering, Physics, Mechanical, Civil, and Mining Engineering.

Graduate College. Original request: $154,078.

Research staff of 6½, particularly for the Electronic Digital Computer program which has become a general University service unit.

Nonacademic staff of 5, chiefly for the Computer.

Wages, expense and equipment in the amount of $97,038, with over $20,000 for Special Graduate Fund and General Research, somewhat more than $10,000 for the Computer, and over $5,000 for the Radiocarbon Laboratory. All of these increases are really restorations of items deleted from the 1952-53 operating budget.

Commerce and Business Administration. Original request: $53,000.

Teaching staff of 4, plus an Associate Dean.

Nonacademic staff, 1 person in Administration.

Education. Original request: $176,344.

Teaching staff of 10, chiefly in the Department of Education, plus 12 teachers for the proposed new Elementary Laboratory School.

Research staff of 8 in the Bureau of Educational Research.

Nonacademic staff of 6½ in the Bureau, in the Department of Education, and in the new Elementary School.

Wages, expense and equipment amounting to $17,886, principally in the Bureau and in the Department of Education.

Fine and Applied Arts. Original request: $134,530.

Teaching staff of 15 in Music, Architecture, and Art.

Nonacademic staff of 3½ in Music and Art.

Wages, expense and equipment in the amount of $46,470. Over half of this amount is for Music, and the balance chiefly for Administration, Architecture, and Bands.

Physical Education. Original request: $34,375.

Teaching staff of 4 and research staff of 3.

Expense and equipment, $9,750.

Veterinary Medicine. Original request: $51,150.

Teaching staff of 4 and clinical staff of 3.

Nonacademic staff of 3.

Wages, expense and equipment, $19,350.

Communications. Original request: $325,814.

For the teaching of television and the operation, maintenance, and programming of a television production unit, $289,600.

Teaching staff of 2 in the Library School.

Nonacademic staff of 2 in the Radio Station.

Wages, expense and equipment in the amount of $14,739, including $5,000 for Alumni Relations and Records and smaller amounts for other divisions.

Law. Original request: $11,950.

Teaching staff of 2.

Wages, expense and equipment, $4,950.

University Extension. Original request: $49,444.

Extension staff of 2½ and one nonacademic staff member.

Wages, expense and equipment, $28,644, chiefly for extramural courses and conferences.

Institute for Research on Exceptional Children. Original request: $157,180.

Not listed in original summaries; an additional $80,000 is allocated to carry on a program for this new Institute. It is hoped that cooperating State agencies will supplement this item with substantial amounts.

Other Divisions. Original request: $91,252.

Teaching staff, 1¼ in School of Social Work.

Research and extension staff, 2½ in Institute of Government and Public Affairs, 3½ in Institute of Labor and Industrial Relations, 3.67 in Small Homes Council.

Nonacademic staff for Air Force Science, Institute of Labor and Industrial Relations, and School of Social Work.

Wages, expense and equipment $29,075, chiefly in Institute of Aviation, Small Homes Council, and Institute of Labor and Industrial Relations.

Administration and General. Original request: $63,673.

Academic staff of 7 in Student Counseling Bureau, Health Service, and the Office of Dean of Women.

Nonacademic staff of 9 including 4 in Business Office, 2 in Admissions and Records, 1 each in the Offices of Nonacademic Personnel, Dean of Men, and Health Service.

Wages, expense and equipment, $29,968, principally in the Business Office, Dean of Students, and Admissions and Records. Discontinuation of the appropriation for the Merit Board of $25,720 makes a net decrease in wages, expense, and equipment of $15,752.

Library. Original request: $155,310.

Professional staff of 5½, nonacademic staff of 8.

Wages, expense and equipment $114,410, largely for Library additions.

Physical Plant. Original request: $343,363.

Primarily to restore items for renewals and replacements deleted from 1952-53 budget; also to operate new areas and provide for price increases in materials.

Chicago Professional Colleges

Medicine. Original request: $420,363.

Academic staff of 54, primarily to provide for increased enrollment, to staff the hospital addition, expand research, initiate curriculum in physical therapy.

Nonacademic staff of 23, principally in the laboratories, clinics, and medical social work.

Dentistry. Original request: $69,680.

Academic staff of 12, to provide for increased enrollment.

Nonacademic staff of 5 in the clinics needed to service increased enrollment.

Wages, expense and equipment $16,180 — increases in all departments.

Pharmacy. Original request: $82,090.

Academic staff of 12 persons.

Nonacademic staff of 6 to service increased enrollment in 1954-55.

Wages, expense and equipment, $14,490.

Nursing. Original request: $94,000.

Academic staff of 4 to develop a program in nursing during second year of biennium.

Wages, expense and equipment in the amount of $65,000, for housing of nurses in second year.

Research and Educational Hospitals. Original request: $387,935.

The 1952-53 budget does not provide for a complete staffing of the entire hospital addition. Certain areas were not included in the 1951-53 requests, while others had to be deferred to provide funds for salary increases for the nursing staff. Requests include $45,000 to operate the Illinois Neuropsychiatric Institute.

Physical Plant. Original request: $145,108 ($368,108 less $223,000).

To operate the East DMP Building, $282,729 a year.

To restore renewal and replacement items deleted from 1952-53 budget and provide for material price increases, $85,379.

As provided in the bond issue, $223,000 is transferred to trust funds for operation of the first DMP Building.

Other Divisions. Original request: $83,788.

Academic staff of 4.75 in the Health Service, Office of Dean of Students, Library, and Institution for Tuberculosis Research.

Nonacademic staff of 8 in the Business Office, Library, Health Service, and Nonacademic Personnel Office.

Wages, expense and equipment, $37,718, including $17,500 for Library, and smaller amounts for Vice-President, Business Office, Animal Hospital, and Health Service.

Chicago Undergraduate Division. Original request: $236,671.

Academic staff of 10, chiefly in Humanities.

Nonacademic staff of 2 in Library, 1 in Admissions and Records.

Wages, expense and equipment, $171,521. This originally included $108,525, for an anticipated increase in rental of the Pier, effective July 1, 1954. An additional $16,395 is for the Physical Plant Department, primarily to restore items deleted in 1951-52. The remainder is chiefly in the Library.

INSTITUTION FOR TUBERCULOSIS RESEARCH BIENNIAL OPERATING BUDGET 1953-1955

(23) In 1947, the General Assembly of Illinois established the Institution for Tuberculosis Research for the production, distribution, and application of the bacillus Calmette-Guerin (BCG) and other methods and materials for the prevention of tuberculosis and for conducting research in tuberculosis. The professional operation and management of the Institution are vested in a Board consisting of five medical directors, two appointed by the Municipal Sanitarium of Chicago, two appointed by the University, and one elected by the other four.

The Sixty-seventh General Assembly appropriated $75,200 for the operation of the Institution during the biennium of 1951-1953. The activities of the Institution have steadily increased. More than two hundred institutions in forty states are being instructed in the research and service programs for the prevention of tuberculosis. These institutions are being supplied with BCG vaccine as well as instruments for vaccination.

The Directors of the Institution recommend a budget of $84,200 for the biennium of 1953-1955. This represents essentially a 10 per cent increase.

The Vice-President in charge of the Chicago Professional Colleges recommends approval of this budget to the State Department of Finance.

I concur.

On motion of Mr. Johnston, this budget was approved by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell; no, none; absent, Mr. Grange, Mr. Stevenson, Mrs. Watkins.

This budget has been incorporated in the biennial operating budget of the University for 1953-1955 and the financial schedules in that budget have been changed accordingly.

BIENNIAL BUDGET FOR DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(24) I present herewith the recommendations of the Director of the Division of Services for Crippled Children for the biennial budget of the Division for the two years beginning July 1, 1953.

The present appropriation from the General Revenue Fund is $3,534,800. An increase of $641,500 is requested, making a total budget of $4,176,300.

In addition to state appropriations the Division receives funds from the federal government which are deposited in the State Treasury and appropriated to the Division. These are estimated at $790,500 for 1953-1955.

The attached memorandum prepared by the Director of the Division and concurred in by the Vice-President for the Chicago Professional Colleges explains the increases in the General Revenue (tax) Fund. A copy of this memorandum, including an analysis of the budget estimates, is being filed with the Secretary of the Board for record.

On motion of Mr. Johnston, this budget was approved by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt,

Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell; no, none; absent, Mr. Grange, Mr. Stevenson, Mrs. Watkins.

BUILDING PROGRAM 1953-1955

Recommendations of the President Based on the Report of the Building Program Committee

(25) I am submitting herewith a proposed building program for state appropriations for the 1953-1955 biennium of $19,890,500 for the Urbana-Champaign campus and $1,985,000 for the Chicago Professional Colleges campus, a biennial total of $21,875,500.

While this recommendation is based upon the report of the Building Program Committee and the advice of the University Council, it deviates from the report in one major respect. The Building Program Committee, which is one of the most devoted and distinguished committees of the faculty, after a thorough review of the needs of the University, recommended nineteen items for the Urbana-Champaign campus in the sum of $30,054,000 and four items for the Chicago campus in the sum of $4,925,000. This is an over-all total of $34,979,000.

I agree with the Committee and the Council that such a building program is urgently needed and that the state would be well repaid for this capital outlay. However, in view of the paramount need to strengthen the biennial operating budget, I feel compelled to reduce the askings for buildings to a hard-core list in which every item is of immediate concern. With these new buildings we would relieve some of the worst stresses in the University; without them we would continue to operate below defensible housing standards.

The order of this listing is alphabetical and has no priority significance.

At the request of President Stoddard, Professor Huntington, Chairman of the Building Program Committee of the Faculty, reported on the work of this Committee and presented its recommendations.

The Secretary of the Board reported that there had been delivered to him copies of a letter, dated October 22, 1952, addressed to the Board of Trustees by an alumni "Committee for the New Band Building." This letter was distributed to the Trustees present at the meeting and a copy of this letter has been filed with the Secretary for record.

On motion of Mr. Fornof, the list of projects recommended by the President of the University was amended to include an item of $700,000 for a band building.

On motion of Mr. Fornof, the following building program recommended by the President of the University, and as amended by the Board, was approved, and the President of the Board and the President of the University were authorized to present this budget to the Governor, the Illinois Budgetary Commission, and other state officials as representing the minimum needs of the University for funds for buildings and other permanent improvements for the biennium of 1953-1955. This motion was adopted by the following vote: Aye, Mr. Fornof, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell; no, none; absent, Mr. Grange, Mr. Stevenson, Mrs. Watkins.

URBANA CAMPUS

Project Number	*Name of Project*	*Estimated Cost*
1.	Architecture Building Addition	$ 2 200 000
2.	Home Economics Building	3 900 000
3.	Land acquisition	50 000
4.	Law Building	2 100 000
5.	Life Sciences Building — First Unit	5 250 000

6. Power Plant Addition	912 000
7. Remodeling, improvements, minor structures and additions, Davenport Hall remodeling, and preliminary plans for a Plant Science Building	2 220 000
8. Student Housing — One Unit	1 600 000
9. Utilities Distribution System	1 208 500
10. Veterinary Medicine Clinic Building — First Unit	450 000
Total Urbana-Champaign Campus	$19 890 500
Band Building[1]	700 000
Revised Total	$20 590 500

CHICAGO CAMPUS

1. East Dentistry-Medicine-Pharmacy Building — restoration to the original plan	$ 1 400 000
2. Remodeling of Dentistry-Medicine-Pharmacy Units 1 and 2	500 000
3. Remodeling of Animal Hospital Facilities	85 000
Total Chicago Campus	$ 1 985 000
Total for Urbana and Chicago Campuses	$21 875 500
Revised Total for Urbana and Chicago Campuses	$22 575 500

CONTRACT OF PATRICK WARREN CONSTRUCTION COMPANY

The President of the Board and the Legal Counsel reported that attorneys for the Patrick Warren Construction Company have asked that they be permitted to appear before the Board or a committee of the Board to present and discuss the claims of that Company with respect to additional costs it claims were incurred in the construction of the addition to the Research and Educational Hospitals and also for alleged delay in the construction of the building for which the company claims the University must accept responsibility. The Board has previously been advised (Meeting of July 16, 1952, Minutes page 3) of the controversy the University is having with the Patrick Warren Construction Company with respect to this contract.

President Livingston appointed the following special committee to consider these claims: Messrs. Herrick, Hickman, Johnston, Megran, and Livingston (Chairman).

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations, declinations, and cancellations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ANDERSON, LEMOYNE W., Instructor in Library Science, and Counselor Librarian, in the Chicago Undergraduate Division, eleven months beginning October 1, 1952, $4200 a year, supersedes (9-27-52).

ANNABLE, PATRICIA C., Instructor in French, for the academic year beginning September 1, 1952, $3000, supersedes (10-4-52).

ASROW, GERTRUDE, Research Assistant in Pediatrics, in the College of Medicine, one year beginning September 1, 1952, $4340, supersedes (9-20-52).

ATWOOD, NORMAN R., Instructor in Humanities, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, $4000 (9-16-52).

BALE, JOHN C., Assistant in English, September 16, 1952-January 31, 1953, $1290 (9-24-52).

[1] This project was added to the list by vote of the Board of Trustees at its meeting on October 24, 1952.

BARKER, ROY J., Research Assistant in Economic Entomology (S), and in the Natural History Survey, one year beginning September 1, 1952, $3000 (9-16-52).

BIENIAS, IGNATIUS M., Research Assistant in Mechanical Engineering, September 24, 1952-January 17, 1953, $4800 a year (9-30-52).

BIRD, MRS. THELMA C., Instructor in Library Science, and Counselor Librarian, in the Chicago Undergraduate Division, eleven months beginning October 1, 1952, $4200 a year, supersedes (9-27-52).

BLANK, ALBERT A., Research Associate in the Control Systems Laboratory, eight months beginning January 1, 1953, $6600 a year (9-23-52).

BLATT, NORMAN H., Clinical Assistant Professor of Preventive Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (9-16-52).

BOHNING, ANNE, Assistant Professor of Pediatrics, in the College of Medicine, on one-half time, eleven months beginning October 1, 1952, $2440 a year, supersedes (10-6-52).

BRADLEY, WILLIAM G., Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (10-15-52).

BRAMSON, MORTON B., Instructor in Pediatrics, in the College of Medicine, one year beginning September 1, 1952, $4000 (9-20-52).

BRANDIS, ROYALL, Assistant Professor of Economics, eleven months beginning October 1, 1952, to render service during the academic year, $4800 a year, supersedes (10-3-52).

BRASURE, MRS. CAROL C., Assistant in English, for the first semester of the academic year 1952-1953, beginning September 16, 1952, $1200 (10-4-52).

BROPHY, EDMOND M., Assistant Professor of Hygiene, Medical Adviser and Special Duty Physician, in the Health Service, on three-fourths time, and Research Associate in Physiology, in the Graduate College, on one-fourth time, one year beginning September 1, 1952, $7200, supersedes (9-15-52).

BUDDEMEIER, MAURICE R., Research Assistant in the Institute of Government and Public Affairs, one month beginning September 16, 1952, $310 (9-16-52).

CAMERON, DUNCAN J., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1952, $5400, supersedes (9-20-52).

CARLISLE, GEORGE R., Associate Professor of Animal Science Extension (E), on indefinite tenure beginning September 1, 1952, $7250 a year, supersedes (9-22-52)

COLBURN, WILLIAM E., Instructor in English, for the academic year beginning September 1, 1952, $3200, supersedes (10-13-52).

CROWDER, THORA H., Research Associate in Education, eleven months beginning October 1, 1952, $4800 a year (10-1-52).

CROWDER, WILLIAM F., Research Assistant in Psychology, in the Graduate College, September 29, 1952-August 31, 1953, $3600 a year (10-7-52).

DAMMERS, WARREN R., Clinical Assistant Professor of Pediatrics (Rush), in the College of Medicine, eleven months beginning October 1, 1952, without salary (9-15-52).

DAVID, JUDITH R., Instructor in Occupational Therapy, in the College of Medicine, one year beginning September 1, 1952, $4200 (9-16-52).

DOLAN, THEODORE, Instructor in General Engineering Drawing, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, $4200 (9-30-52).

DONOVAN, MARGUERITE M., Assistant in Radiology, in the College of Dentistry, one year beginning September 1, 1952, $4290 (9-20-52).

DUBNICK, MAXINE A. F., Assistant in English for the first semester of the academic year 1952-1953, beginning September 16, 1952, $1200 (10-4-52).

DUMAS, LENORE R., Clinical Instructor in Clinical Psychology, in the College of Medicine, one year beginning September 1, 1952, without salary (10-4-52).

DUNN, EDGAR J., Research Assistant in Electrical Engineering (S), eleven months beginning October 1, 1952, $3900 a year (10-4-52).

DYSON, JOHN D., Research Assistant in Electrical Engineering (S), October 15, 1952-August 31, 1953, $5280 a year (10-3-52).

EASON, ELMER E., Assistant in Education, on one-half time, September 15, 1952-January 31, 1953, $660. This is in addition to his present appointment as In-

structor in Education, on one-half time, for the academic year beginning September 1, 1952, $2200 (10-14-52).

EDDY, EVELYN J., Instructor in Pediatrics, in the College of Medicine, one year beginning September 1, 1952, $4000 (9-20-52).

ELLISTON, STEPHEN F., Assistant in English, nine months beginning September 16, 1952, $2400 (10-4-52).

FELDNER, SARAH L., Assistant in English, September 16, 1952-January 31, 1953, $1290 (9-24-52).

FIELDER, GORDON W., Instructor in Education, on one-half time for the academic year, and Counselor on the University Council on Teacher Education, on one-half time (on Y basis), one year beginning September 1, 1952, $4750 (9-20-52).

FITZSIMMONS, THOMAS, Assistant in English, nine months beginning September 16, 1952, $2400 (9-20-52).

FOWLER, MRS. BETSY A., Instructor in Biological Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, $3500 (9-16-52).

FOX, HOWARD W., First Assistant in Forestry (S), one year beginning September 1, 1952, $5300, supersedes (10-4-52).

FOX, WILLIAM P., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, October 15, 1952-August 31, 1953, without salary (10-15-52).

FRANZBLAU, SANFORD A., Clinical Instructor in Medicine, in the College of Medicine, July 1, 1952-August 31, 1953, without salary (10-4-52).

FREDRICKSON, LAWRENCE T., Instructor in Music, for the academic year beginning September 1, 1952, $3000, supersedes (10-1-52).

FREYER, W. R., Instructor in English, in the Chicago Undergraduate Division, on one-half time, five months beginning September 1, 1952, $185 a month (10-3-52).

FUMENTO, ROCCO L., Assistant in English, nine months beginning September 16, 1952, $2400 (10-4-52).

GALLAGHER, MRS. MARY T., Instructor in English, five months beginning September 1, 1952, $380 a month (10-1-52).

GAMBER, JESSE E., Instructor in Mechanical Engineering, on one-half time, for the academic year beginning September 1, 1952, $1800 (9-16-52).

GARNER, L. Ross, Instructor in English, in the Chicago Undergraduate Division, on three-fourths time, five months beginning September 1, 1952, $270 a month (10-3-52).

GARRET, Maxwell R., Assistant Professor of Physical Education for Men, on 7/10 time, for the academic year beginning September 1, 1952, $3150; in addition to $1650 paid by the Athletic Association, supersedes (9-17-52).

GILLIS, JOHN W., Instructor in Education, and Counselor on the University Council on Teacher Education, on one-half time, for the academic year beginning September 1, 1952, $2150 (9-20-52).

GLASSMAN, S. D., Instructor in Biology, in the Chicago Undergraduate Division, five months beginning September 1, 1952, $420 a month (10-3-52).

GLEASON, JOHN B., Assistant in Russian, on one-half time, and in English on one-half time, for nine months beginning September 16, 1952, $2580, supersedes (9-25-52).

GOODRICH, MARJORIE E., Assistant in English, September 16, 1952-January 31, 1953, $1290 (9-24-52).

GORDON, L. I., Instructor in Mathematics, in the Chicago Undergraduate Division, five months beginning September 1, 1952, $380 a month (10-3-52).

GREEN, MILLER R., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1952, $5100, supersedes (9-20-52).

GREENE, RICHARD F., Instructor in Physics (C), one year beginning September 1, 1952, $5100, supersedes (9-30-52).

GRIMSON, JOHN R., Clinical Assistant in Oral Surgery, in the College of Dentistry, on one-fifth time, one year beginning September 1, 1952, without salary (9-15-52).

GROSSMAN, HERBERT J., Instructor in Neurology and Pediatrics, in the College of Medicine, one year beginning September 1, 1952, $5500, supersedes (10-4-52).

HALPERIN, LOUIS, Clinical Assistant Professor of Psychiatry, in the College of Medicine, eleven months beginning October 1, 1952, without salary (10-13-52).

HARRIS, HERBERT D., Instructor in Physical Sciences, in the Chicago Undergraduate Division, five months beginning September 1, 1952, $380 a month (10-20-52).

HARTMANN, WALTER, Research Associate in the Bureau of Educational Research, one year beginning September 1, 1952, $4400 (9-30-52).

HASENMYER, GEORGE D., Assistant in Agricultural Economics (S), one year beginning September 1, 1952, $4200 (9-16-52).

HAY, DONALD J., Instructor in Marketing, in the Department of Business Organization and Operation, for the academic year beginning September 1, 1952, $3800, supersedes (10-4-52).

HEUSNER, WILLIAM W., JR., Instructor in Physical Education for Men, on one-half time, for the academic year beginning September 1, 1952, $1600 (9-25-52).

HILL, R. G., Instructor in Mathematics, in the Chicago Undergraduate Division, five months beginning September 1, 1952, $340 a month (10-20-52).

HOPKINS, MRS. MAY W., Visiting Lecturer in Chemistry, for the academic year beginning September 1, 1952, $5600 (10-20-52).

HULETT, JAMES E., JR., Associate Professor of Sociology, on indefinite tenure beginning September 1, 1952, to render service during each academic year, $6750 a year, supersedes (10-8-52).

JAMES, VERDA E., Assistant Professor of Histology, in the College of Dentistry, September 15, 1952-August 31, 1953, $5500 a year, supersedes (9-22-52).

JOHNSON, ERIC H., Research Associate in Education, for the academic year beginning September 1, 1952, without salary (9-20-52).

JOHNSON, JOHN C., Instructor in English, in the Chicago Undergraduate Division, five months beginning September 1, 1952, $350 a month (10-3-52).

KAHAN, PAUL, Clinical Instructor in Anesthesiology, in the College of Medicine, one year beginning September 1, 1952, without salary (10-13-52).

KAMAKAS, NICHOLAS C., Clinical Assistant in Pediatrics (Rush), in the College of Medicine, one year beginning September 1, 1952, without salary (10-13-52).

KAPLAN, ERVIN, Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (10-15-52).

KELLEY, MARY R., Production Editor in the University Press, September 15, 1952-August 31, 1953, $4500 a year (9-16-52).

KING, ELLEN E., Instructor in Pharmacology, in the College of Medicine, six months beginning October 1, 1952, $400 a month, supersedes (10-15-52).

KING, RALPH S., Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, $4150 (10-1-52).

KLIEN, BERTHA A., Clinical Associate Professor of Ophthalmology (Rush), in the College of Medicine, on indefinite tenure beginning September 1, 1952, without salary (10-3-52).

KOGAN, BERNARD R., Instructor in English, in the Chicago Undergraduate Division, on one-half time, five months beginning September 1, 1952, $190 a month (10-3-52).

KOSTALEK, MARY E., Assistant Professor of Pediatrics, in the College of Medicine, on one-half time, eleven months beginning October 1, 1952, $2440 a year, supersedes (10-8-52).

KROMHOUT, ROBERT A., Instructor in Physics, in the Chicago Undergraduate Division, on three-fourths time, and in Pharmacology, in the College of Medicine, on one-fourth time, for the academic year beginning September 1, 1952, $4610, supersedes (10-20-52).

KROTOSZYNSKI, BOGUSLAW, Research Associate in Biological Chemistry, in the College of Medicine, one year beginning September 1, 1952, $4200 (10-4-52).

LANDES, JACK L., Instructor in Education, one year beginning September 1, 1952, $4500 (10-3-52).

LANIER, HAROLD H., Research Associate in the Control Systems Laboratory, eleven months beginning October 1, 1952, $5700 a year (10-15-52).

LARSEN, MRS. MARIE, Assistant in English, September 16, 1952-January 31, 1953, $1290 (9-24-52).

LASTRES, ENRIQUE J., Assistant in Anesthesiology, in the College of Medicine, eleven months beginning August 1, 1952, without salary (10-20-52).

LEAVITT, GEORGE S., Research Associate in the Bureau of Educational Research, eleven months beginning October 1, 1952, $4600 a year (9-30-52).

LEEVER, RICHARD S., Assistant in English, September 16, 1952-January 31, 1953, $1290 (9-24-52).

LEMMENS, PAUL G., Research Associate in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (9-15-52).

LEONHARD, ZELMA, Instructor in English, in the Chicago Undergraduate Division, five months beginning September 1, 1952, $440 a month (10-3-52).

LEVY, EDWARD R., Assistant in English, nine months beginning September 16, 1952, $2400, supersedes (9-23-52).

LIN, PEI-HSING, Assistant in Animal Science (S), one year beginning September 1, 1952, $3600, supersedes (10-15-52).

LIPSKY, SANFORD, Instructor in Physical Sciences, in the Chicago Undergraduate Division, on two-thirds time, for the academic year beginning September 1, 1952, $2200 (10-1-52).

LUNDGOOT, MRS. JANET K., Assistant in Psychology, and Personnel Technician in the Student Counseling Bureau, in the Chicago Undergraduate Division, one year beginning September 1, 1952, $2950 (9-20-52).

MACADOO, Thomas O., Research Associate in the Classics, in the Graduate College, nine months beginning October 1, 1952, $3000 (10-8-52).

MACKIN, J. H., JR., Instructor in English, in the Chicago Undergraduate Division, five months beginning September 1, 1952, $390 a month (10-3-52).

MACLEAY, JESSE C., Instructor in Physical Education for Men, on one-half time, for the academic year beginning September 1, 1952, $1600 (9-25-52).

MARIENFELD, CARL J., Assistant Professor of Pediatrics, in the College of Medicine, on 35/100 time, and in the Division of Services for Crippled Children, on 15/100 time, one year beginning September 1, 1952, $4400, supersedes (10-8-52).

MAXEY, GEORGE W., Assistant to the Director of the Business Management Service, with rank of Instructor, eleven months beginning October 1, 1952, $5750 a year (9-20-52).

MCCLAY, CLARENCE H., Assistant Professor of Mechanical Engineering, on 7/10 time, for the academic year beginning September 1, 1952, $2940, and Research Assistant Professor in the Control Systems Laboratory, on 3/10 time, nine months beginning September 15, 1952, $1665 (10-9-52).

MCCORMACK, MRS. THELMA H., Instructor in Social Sciences, in the Chicago Undergraduate Division, on one-half time, four months beginning September 1, 1952, $1950 a year (10-20-52).

MCCRAVEN, VIVIAN G., Research Associate in Education, September 22, 1952-August 31, 1953, $4000 a year (9-25-52).

MCGLONE, JOHN L., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1952, $5200, supersedes (9-20-52).

MCINTOSH, LOIS, Instructor in English for the academic year beginning September 1, 1952, $3400 (10-14-52).

MCLAUGHLIN, MRS. LELLIA S., Cataloger, with the rank of Instructor, in the Library, October 20, 1952-August 31, 1953, $4200 a year, supersedes (10-9-52).

MELROSE, MRS. BARBARA M., Research Assistant in Psychology, in the Graduate College, September 5, 1952-August 31, 1953, $3200 a year (10-1-52).

MOLTZ, HOWARD, Research Associate in Psychology, in the Graduate College, September 24, 1952-August 31, 1953, $5000 a year (10-1-52).

MORRISON, STANLEY R., Research Associate in Electrical Engineering (S), September 15, 1952-August 31, 1953, $5200 a year (9-29-52).

MOULTON, WILLIAM G., Instructor in Physics, in the Chicago Undergraduate Division, on three-fourths time, and in Pharmacology, in the College of Medicine, on one-fourth time, for the academic year beginning September 1, 1952, $4610, supersedes (10-20-52).

MUCHA, THEODORE A., Assistant Professor of Theoretical and Applied Mechanics, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, $5300, supersedes (9-20-52).

MYLIN, JOHN R., FLIGHT Instructor in the Institute of Aviation, one year beginning September 1, 1952, $5000 (9-20-52).

NAGEL, HARRY T., Clinical Instructor in Pediatrics (Rush), in the College of Medicine, eleven months beginning October 1, 1952, without salary (9-15-52).

NEWKIRK, ELAINE F., Assistant in French, nine months beginning September 16, 1952, on full time for the first semester, and on three-fourths time for the second semester, $2450, supersedes (10-4-52).

NIEWIAROWSKI, IRENE H., Research Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, $3200, supersedes (10-13-52).

NUDELMAN, MELVIN D., Clinical Instructor in Psychiatry, in the College of Medicine, October 10, 1952-August 31, 1953, without salary (10-13-52).

O'CONNOR, WILLIAM R., Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1952, without salary (10-15-52).

OELKE, MERRITT C., Instructor in Education, on three-fourths time, for the academic year beginning September 1, 1952, $2775, supersedes (10-20-52).

O'KEEFE, LORAINE, Assistant in English, September 16, 1952-January 31, 1953, $1290 (9-24-52).

OLANOFF, SAMUEL, Instructor in Physics, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, $4000 (9-29-52).

OLSEN, BERNICE, Instructor in English, in the Chicago Undergraduate Division, five months beginning September 1, 1952, $400 a month (10-3-52).

OMARZU, JOSEPH H., Assistant in Architecture, nine months beginning September 16, 1952, $2400 (10-4-52).

PATLAK, CLIFFORD S., Instructor in Physical Sciences, in the Chicago Undergraduate Division, on two-thirds time, for the academic year beginning September 1, 1952, $2200 (10-1-52).

PENDLETON, HAROLD E., Assistant in English, nine months beginning September 16, 1952, $2580, supersedes (9-23-52).

PETERSON, ROBERT L., Assistant to the Director of the Business Management Service with the rank of Instructor, one year beginning September 1, 1952, $7000, supersedes (10-1-52).

POBANZ, DONOVAN M., Clinical Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1952, without salary (10-15-52).

POPE, WILLIAM T., Instructor in Crowns and Fixed Partial Dentures, in the College of Dentistry, on one-half time, eleven months beginning October 1, 1952, $2500 a year, supersedes (10-4-52).

POTEMPA, SYLVESTER J., Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, $4300 (9-20-52).

POTTHOFF, EDWARD F., Professor of Education, on one-fourth time, on indefinite tenure, and Director of the Bureau of Institutional Research, in the Provost's Office, on three-fourths time, one year beginning September 1, 1952, $10,000 a year, supersedes (10-3-52).

PRIBBLE, JOHN H., Clinical Instructor in Surgery, in the College of Medicine, eleven months beginning October 1, 1952, without salary (10-4-52).

REIHMER, VERNOY A., Clinical Assistant in Pathology, in the College of Medicine, one year beginning September 1, 1952, without salary (10-4-52).

RENFROW, OMER W., Instructor in Education, on three-fourths time, for the academic year beginning September 1, 1952, $3225, supersedes (10-1-52).

RICHMOND, JULIUS B., Professor of Pediatrics, in the College of Medicine, on one-half time, on indefinite tenure beginning October 1, 1952, $7500 a year; in addition to $7500 a year paid by the Department of Public Welfare for which the University assumes no responsibility, supersedes (10-16-52).

RICHTER, IRVING B., Clinical Assistant Professor of Pediatrics, in the College of Medicine, eleven months beginning October 1, 1952, without salary (9-15-52).

ROCHELLE, RENE H., Instructor in Physical Education for Men, for the academic year beginning September 1, 1952, $3800 (9-25-52).

RODRIGUEZ, MARIO, Assistant in Anesthesiology (Rush), in the College of Medicine, one year beginning July 1, 1952, without salary (10-13-52).

ROGERS, RAMONA J., Research Assistant in the Bureau of Economic and Business Research, September 29, 1952-June 15, 1953, $275 a month (10-13-52).

ROSE, ANN P., Assistant in English, September 16, 1952-January 31, 1953, $1200 (9-24-52).

ROYSTER, RICHARD S., Instructor in General Engineering Drawing, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, $4800 (10-20-52).

SANDERSON, JAMES W., Instructor in Psychology, and Counselor in the Student Counseling Bureau, in the Chicago Undergraduate Division, eleven months beginning October 1, 1952, $5500 a year (9-20-52).

SCHOEN, MRS. ELIZABETH E., Assistant in Animal Nutrition (Animal Science) (S), one year beginning September 1, 1952, $3450, supersedes (9-23-52).

SCOTT, WILLIAM H. O., Assistant Professor of Library Science, Associate Librarian, and Chief Counselor Librarian, in the Chicago Undergraduate Division, eleven months beginning October 1, 1952, $5190 a year, supersedes (9-27-52).

SEIWERT, HERBERT C., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1952, $5340, supersedes (9-20-52).

SHMIGELSKY, IRENE, Clinical Assistant Professor of Pediatrics (Rush), in the College of Medicine, eleven months beginning October 1, 1952, without salary (9-15-52).

SIMON, CHARLES D., Instructor in English, in the Chicago Undergraduate Division, on one-half time, five months beginning September 1, 1952, $190 a month (10-3-52).

SLACK, HARRIETT H., Research Assistant in Chemistry, in the Graduate College, one year beginning September 1, 1952, $3320 (9-20-52).

STONE, KEITH R., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1952, $5150, supersedes (9-20-52).

STONE, ROBERT K., Assistant in English, nine months beginning September 16, 1952, $2580, supersedes (9-23-52).

STRONKS, JAMES B., Instructor in English, in the Chicago Undergraduate Division, on one-half time, for the academic year beginning September 1, 1952, $1950 (9-15-52).

SWANNACK, GEORGE E., JR., Instructor in Civil Engineering, on three-eighths time, for the academic year beginning September 1, 1952, $1650 (9-23-52).

SYLVESTER, E. BRADLEY, Clinical Instructor in Obstetrics and Gynecology, in the College of Medicine, one year beginning September 1, 1952, without salary (10-13-52).

TALAGA, EDWARD S., Instructor in Obstetrics and Gynecology, in the College of Medicine, one year beginning September 1, 1952, without salary (10-13-52).

TATAR, JOSEPH, Clinical Assistant in Ophthalmology, in the College of Medicine, one year beginning September 1, 1952, without salary (10-13-52).

TORRENS, JOHN K., Clinical Instructor in Psychiatry, in the College of Medicine, eleven months beginning October 1, 1952, without salary (10-13-52).

TSENG, HSIANG L., Clinical Assistant in Pathology, in the College of Medicine, eleven months beginning October 1, 1952, without salary (10-15-52).

UNRUH, WILLIS O., Research Associate in the Control Systems Laboratory, one year beginning September 1, 1952, $5400, supersedes (9-24-52).

VAUGHAN, DAVID J., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1952, $5300 (9-20-52).

VICARI, FRANK A., Instructor in Anatomy, in the College of Medicine, ten months beginning September 1, 1952, without salary (10-4-52).

WALCOTT, M. ALENA, Cataloger, with rank of Instructor, in the Library, on one-half time, eleven months beginning October 1, 1952, $2100 a year (10-1-52).

WEIDER, STANLEY R., Assistant in Histology, in the College of Dentistry, eleven months beginning October 1, 1952, $4000 a year (10-4-52).

WENAR, CHARLES, Research Associate in Psychiatry and Pediatrics, in the College of Medicine, one year beginning September 1, 1952, $5400, supersedes (10-13-52).

WILKERSON, LOWELL E., Flight Instructor in the Institute of Aviation, one year beginning September 1, 1952, $5600, supersedes (9-20-52).

WILLIAMS, VICTOR, Clinical Assistant in Dermatology, in the College of Medicine, September 15, 1952-August 31, 1953, without salary (10-13-52).
YOUNG, HAROLD C., Assistant in Architecture, nine months beginning September 16, 1952, $2400 (10-9-52).
ZOLT, NATHAN, Clinical Instructor in Neurology, in the Department of Neurology and Neurological Surgery, one year beginning September 1, 1952, without salary (10-4-52).
ZWICK, MRS. MARGARET B., Assistant in English, September 16, 1952-January 31, 1953, $1290 (9-24-52).

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parenthesis.)

ALTAZAN, JOHN E., Fellow in Economics, nine months beginning September 16, 1952, $900, supersedes (10-14-52).
FORBES, BEN L., Fellow in Accountancy, nine months beginning September 16, 1952, $800, supersedes (10-14-52).
MACAULEY, RONALD A., Fellow in Mathematics, nine months beginning September 16, 1952, $900, supersedes (10-14-52).
MARTIN, MARJORIE H., Fellow in Home Economics, nine months beginning September 16, 1952, $500 (10-7-52).
MYERS, WILLIAM M., Fellow in Physics, nine months beginning September 16, 1952, $900, supersedes (10-14-52).
SMOLENSKI, STANISLAUS J., Fellow in Pharmacognosy, one year beginning September 1, 1952, $1500 (9-16-52).

RESIGNATIONS, DECLINATIONS, AND CANCELLATIONS

AKAMINE, MRS. THOMIE, Research Assistant in Medicine, in the College of Medicine — resignation effective 11-1-52.
BARBER, CARL S., Instructor in General Engineering Drawing, in the Undergraduate Division in Chicago — resignation effective 9-1-52.
BISHOP, MARCUS W. H., Assistant in Dairy Science (S) — resignation effective 11-1-52.
BRIELMAIER, MRS. IRMA S., Serial Cataloger, with rank of Instructor, in the Library — resignation effective 10-18-52.
BROUSSARD, MARCEL N., Instructor in Accountancy, in the Department of Business Organization and Operation — declination effective 9-1-52.
CHAKRAVORTI, AMAL K., Postdoctoral Fellow in Botany, in the Graduate College — resignation effective 9-16-52.
DALBEY, MRS. ALICE M., Research Assistant in the Bureau of Economic and Business Research — cancellation effective 9-1-52.
DAY, LEWIS R., Clinical Assistant in Pediatrics (Rush), in the College of Medicine — resignation effective 9-1-52.
DITTMAR, GEORGE W., JR., Assistant Professor of Full and Removable Partial Dentures, in the College of Dentistry — resignation effective 9-1-52.
DORSTEWITZ, EMILY L., Instructor in Veterinary Pathology and Hygiene, in the College of Veterinary Medicine — declination effective 9-1-52.
DUMBLETON, M. J., Research Associate in Physics (C) — resignation effective 10-1-52.
DUTTON, DAVID B., Research Associate in Physics (C) — resignation effective 8-16-52.
EHRESMANN, CHARLES, Visiting Professor of Mathematics — resignation effective 9-1-52.
FITZSIMMONS, THOMAS, Assistant in English — cancellation effective 9-16-52.
FORTNEY, JEAN D., Research Assistant in Bacteriology — declination effective 9-1-52.
FREUD, BENJAMIN B., Visiting Professor of Physical Sciences, in the Chicago Undergraduate Division — resignation effective 10-27-52.
GARRARD, STERLING D., Assistant Professor of Pediatrics, in the College of Medicine — resignation effective 9-1-52.
HENRIOULLE, EUGENE L., Research Assistant in Physiology, in the College of Medicine — resignation effective 9-15-52.

HUGHES, CATHERINE A., Acquisition Assistant in the Library — declination effective 9-1-52.
KILEY, JEANNE A., Instructor in Physical Science, in the Undergraduate Division in Chicago — declination effective 9-1-52.
KOEHLER, DONALD J., Wright Fellow in Agricultural Economics — resignation effective 9-16-52.
KRETSCHMER, HENRY E., Clinical Assistant Professor of Anesthesiology, in the College of Medicine — resignation effective 9-1-52.
LYNCH, DARREL L., Instructor and First Assistant in Soil Biology (Agronomy) (C) and (S) — resignation effective 10-1-52.
MASLANKA, STANISLAW A., Research Assistant in Psychiatry (assigned to Loyola University), in the College of Medicine — resignation effective 10-13-52.
MATZKIN, LLOYD L., Clinical Instructor in Otolaryngology, in the College of Medicine — resignation effective 9-1-52.
MCCOY, ARCHIBALD D., Research Associate in Psychiatry, in the College of Medicine — resignation effective 9-1-52.
MIKROS, MRS. LUCILLE, Clinical Instructor in Neurological Nursing, in the School of Nursing — cancellation effective 9-15-52.
MOSBERG, WILLIAM H., JR., Research Assistant Professor of Electrical Engineering — declination effective 9-1-52.
MOWERY, R. W., First Assistant in Agricultural Engineering (S) — resignation effective 10-12-52.
MUELLER, JOAN A., Fellow in Bacteriology — resignation effective 9-29-52.
MUNZER, CHARLOTTE M., Instructor in English, in the Undergraduate Division in Chicago — resignation effective 9-1-52.
OVADIA, JEHUDA, Instructor in Radiology, in the College of Medicine — resignation effective 10-1-52.
PAZUR, JOHN H., Assistant Professor of Biological Chemistry, in the College of Medicine — resignation effective 10-1-52.
PENG, GEORGE T. C., Fellow in Architecture — resignation effective 9-16-52.
RADICE, CANIO, Assistant Professor of Art, and Staff Counselor in the Student Counseling Bureau, in the Chicago Undergraduate Division — declination effective 9-1-52.
RHEUMER, MRS. JOAN A., Assistant in Soil Fertility (Agronomy) (S) — resignation effective 10-14-52.
ROMINE, JACK S., Assistant in English — resignation effective 9-16-52.
ROSS-DUGGAN, JOHN K., Research Associate in Psychiatry, in the College of Medicine — resignation effective 9-25-52.
SAWREY, WILLIAM L., Research Associate in Psychology, in the Graduate College — resignation effective 8-26-52.
SCHLAGETER, CHARLES W., Clinical Instructor in Psychiatry, in the College of Medicine — resignation effective 9-1-52.
SCHMITTLE, SAMUEL C., Instructor in Veterinary Research (S) and in Veterinary Pathology and Hygiene, in the College of Veterinary Medicine — declination effective 9-1-52.
SINGWI, K. S., Research Associate in Physics — resignation effective 10-1-52.
STERN, MILTON, Fellow in Music — resignation effective 9-16-52.
STUERMER, RAY, Assistant Professor of Architecture, in the Undergraduate Division in Chicago — resignation effective 8-31-52.
TOMAN, KURT, Research Associate in Electrical Engineering (S) — resignation effective 10-8-52.
WAGNER, JOSEPH, Research Assistant in Anatomy, in the College of Medicine — resignation effective 9-1-52.
WIEGERT, PHILIP E., Fellow in Chemistry — resignation effective 9-16-52.
WOODMAN, EVERETT M., Assistant Professor of Education — resignation effective 9-1-52.

LEAVES OF ABSENCE

BACHELDER, JOSEPH E., Associate Professor of Sociology and Research Associate Professor in the Institute of Communications Research — leave of absence, without salary, September 1-November 15, 1952.
CONNERS, MRS. SUSANNE O., Instructor in English, in the Chicago Undergraduate

Division — leave of absence, with salary, September 11-November 4, 1952, and without salary, November 5, 1952-August 31, 1953.

GUM, MRS. WANDA N., Assistant Professor of Social Sciences, in the Chicago Undergraduate Division — continuation of leave of absence, without salary, beginning September 1, 1952, and continuing indefinitely.

NELSON, JOHN T., Clinical Instructor in Anesthesiology, in the College of Medicine — leave of absence, without salary, October 14, 1952-August 31, 1953, for military service.

PEPPER, ECHO D., Assistant Professor of Mathematics — leave of absence, with full pay, for the first semester of the academic year beginning September 1, 1952, on account of illness.

DEGREES CONFERRED IN OCTOBER, 1952

The Secretary presented for record the following list of degrees conferred at Urbana on October 15, 1952.

Summary

Degrees in the Graduate College:	
Doctor of Philosophy	113
Doctor of Education	8
Master of Arts	10
Master of Science	27
Master of Music	1
Advanced Certificate in Education	1
Total, Graduate College	160
Degrees in Law:	
Bachelor of Laws	1
Baccalaureate Degrees:	
Bachelor of Science, College of Agriculture	1
Bachelor of Arts, College of Liberal Arts and Sciences	3
Bachelor of Science, College of Liberal Arts and Sciences	2
Bachelor of Science, College of Education	1
Bachelor of Science, College of Commerce and Business Administration	3
Bachelor of Science, School of Journalism and Communications	1
Bachelor of Science, College of Fine and Applied Arts	3
Total, Baccalaureate Degrees	14
Total, Degrees Conferred	175

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Accountancy

KENNETH BERNARD BERG, B.S., University of North Dakota, 1939; M.S., 1941

LIN-SUNG CHIAO, A.B., National Shanghai Institute of Commerce, 1942; M.S., 1948

NELSON DOWELL WAKEFIELD, B.S., M.S., 1937, 1941

EUGENE LOUIS ZIEHA, B.S., M.S., St. Louis University, 1946, 1948

In Agricultural Economics

WILLIAM JAMES FOREMAN, B.S., University of Arkansas, 1947; M.S., 1949

GEOFFREY ARTHUR HISCOCKS, B.S., Reading University, 1946; M.S., 1951

In Agronomy

HAZO WILLIAM CARTER, SR., B.S., M.S., Tennessee Agricultural and Industrial State College, 1943, 1947

LAWRENCE HUGH HANNAH, B.S., M.S., 1946, 1947

In Animal Science

JAMES ALEXANDER WELCH, B.S., University of Kentucky, 1947

In Bacteriology

FRANK THOMAS GARDNER, B.S., New York University, 1942; A.M., 1948
BERNARD MALIN, B.S., University of Idaho, 1942
NUTULAPATY UMAMAHESWARA RAO, B.S., Benares Hindu University, 1946; M.S., 1949
BERNARD PHILLIP SAGIK, B.S., College of the City of New York, 1947; M.S., 1948

In Botany

ROBERT MAX KOSANKE, A.B., Coe College, 1940; A.M., University of Cincinnati, 1942
SHRIKRISHNA HARI TULPULE, B.S., M.S., University of Bombay, 1944, 1947

In Business

DANIEL J. JAMES, B.Ed., Eastern Illinois State College, 1942; M.S., 1946

In Chemical Engineering

FRANKLIN EARL CASKEY, B.S., Purdue University, 1949
RICHARD BURTON CUDDEBACK, B.S., University of Rochester, 1949; M.S., 1951
RAYMOND CHARLES KOELLER, B.S., M.S., 1949, 1950
DAVID LEE MCKINLEY, A.B., Allegheny College, 1949; B.S., Carnegie Institute of Technology, 1949; M.S., 1950
MILFORD CHARLES TASSLER, B.S., Carnegie Institute of Technology, 1947; M.S., 1949

In Chemistry

DONALD MUZZY BEESON, B.S., Kansas State College, 1948; M.S., 1950
HARRY RAY BEILFUSS, A.B., Carleton College, 1949
BERNARD HANS BRAUN, B.S., Western Reserve University, 1948
CLIFFORD WAYNE CHILDERS, A.B., Southern Illinois University, 1947; A.M., Columbia University, 1949
JAMES WILLIAM CURRY, A.B., James Millikin University, 1949; M.S., 1950
VIRGIL WALTER GASH, A.B., Cornell College, 1942; M.S., 1947
JEAN BRADLEY HARRISON, A.B., Antioch College, 1946
WILLIAM FARRAND JOHN LORANGER, A.B., Denison University, 1947; M.S., 1950
FRANK ANTHONY JAMES MOSS, B.S., South-West Essex Technical College, 1945
EDWARD HUGO MOTTUS, B.S., University of Alberta, 1949
ATWOOD COLLINS PAGE, JR., A.B., University of Pennsylvania, 1946
ELLA LOUISE RICHARDS, B.S., Wheaton College, 1947
GENE CONRAD ROBINSON, Ph.B., M.S., University of Chicago, 1947, 1949
BERNARD LEROY RYDER, B.Ed., Illinois State Normal University, 1940; M.S., 1947
PEARL SCHWARTZ, A.B., Barnard College, 1935; A.M., Columbia University, 1938
HENRY HIDEO TOMIZAWA, B.S., Iowa State College, 1949
WILLIAM FREDRICK ULRICH, B.S., Southern Illinois University, 1949
HELEN DEWEY WALLINGFORD, A.B., Mt. Holyoke College, 1948; A.M., 1950
CHARLES ALLEN WEST, B.S., DePauw University, 1949
DONALD SHERMAN WIGGANS, B.S., University of Nebraska, 1949
THOMAS EDWIN YOUNG, B.S., M.S., Lehigh University, 1949, 1950

In Civil Engineering

ALY ABDEL AZIZ SABRY, B.C.E., Fouad First University, 1941; M.S., Harvard University, 1949
FREDERICK WILLIAM SCHUTZ, JR., B.C.E., Alabama Polytechnic Institute, 1947; M.S., 1950
NICHOLAS ANDREW WEIL, B.S., University of Technical Sciences, 1947; M.S., 1948
TZE SUN WU, B.S., National Chiao-Tung University, 1941; M.S., University of Washington, 1949

In Classical Philology

DELVIN L. COVEY, A.B., Greenville College, 1942; A.M., 1949
THOMAS OZRO MACADOO, A.B., Roanoke College, 1943; A.M., 1947

In Dairy Science

ELLIOTT MAURICE CRAINE, A.B., M.S., 1949, 1951
WILLIAM J. RUTTER, A.B., Harvard University, 1949; M.S., University of Utah, 1950

In Dairy Technology

DANA WALLIS WHITMAN, B.S., University of Vermont, 1937; M.S., University of Minnesota, 1939

In Economics

JOHN CARL CABE, JR., A.B., A.M., 1944, 1946
BETTY LOU CROSS, B.S., Illinois State Normal University, 1949; M.S., 1950
SHAO KUNG LIN, A.B., National Central University, 1944; A.M., Louisiana State University, 1949
CHARLES EDWARD MARBERRY, A.B., 1948
H. ROBERT POWELL, A.B., A.M., 1949, 1950
FRANK LARUE ROBERTS, B.S., University of Arkansas, 1938; M.B.A., University of Texas, 1940
DONALD WERNER SCOTTON, B.S., 1948; M.S., 1950

In Education

WILLARD LODOWICK LEEDS, A.B., San Jose State College, 1941; M.S., California Institute of Technology, 1943

In Electrical Engineering

MAXWELL CLAYTON ANDREWS, B.S., University of Missouri, 1947; M.S., 1948
KAY NEIL BURNS, B.S., University of Oklahoma, 1949; M.S., 1950
CHI MO CHENG, B.S., La Universitato Utopia, 1945; M.S., Purdue University, 1949
HAROLD WILLIAM KATZ, B.E.E., Rensselaer Polytechnic Institute, 1944; M.S., 1948
SACHINDRA MOHAN SEN, B.S., M.S., Dacca University, 1941, 1942; M.S., 1947

In English

WILLIAM ELLIOT COLBURN, A.B., A.M., 1947, 1949
JOHN BURT FOSTER, A.B., Swarthmore College, 1933; A.M., 1949
MARY DEARING LEWIS, A.B., Sweet Briar College, 1934; A.M., University of Chicago, 1944
WILLIAM CHARLES MCAVOY, A.B., John Carroll University, 1946; A.M., 1948
DONALD EDWARD MCCOY, A.B., A.M., University of Kansas City, 1946, 1948
JOHN ISAAC OWEN, A.B., A.M., University of Kentucky, 1926, 1927

In Entomology

LEWIS JUDSON STANNARD, JR., B.S., Pennsylvania State College, 1946; M.S., 1947

In French

PATRICIA CHISHOLM ANNABLE, A.B., St. Michael's College, 1947; A.M., University of Toronto, 1948

In Geography

NICHOLAS JAMES SCHMIDT, JR., A.B., A.M., University of Kansas, 1948, 1949

In Geology

WILLIAM DAVIS JOHNS, JR., A.B., College of Wooster, 1947; M.S., 1951

In History

HENRY CHARLES BOREN, A.B., Southwestern Missouri State College, 1949; A.M., 1950
ARTHUR QUENTIN LARSON, JR., A.B., A.M., 1948, 1949
PHILIP IRA MITTERLING, A.B., Muhlenberg College, 1947; A.M., 1948
JOSEPH FRANCIS STRAUB, A.B., A.M., 1949, 1950
DONALD FRED TINGLEY, B.S., Eastern Illinois State College, 1947; A.M., 1948

In Horticulture

HERBERT CARROLL BARRETT, B.S., M.S., 1948, 1949
WALTER NELSON BROWN, B.S., M.S., 1937, 1948

In Mathematics

CLEMENS BERNARD HANNEKEN, B.S., Eastern Illinois State College, 1945; M.S., 1948
EDGAR RAYMOND MULLINS, JR., A.B., Grinnell College, 1947; A.M., 1949

In Physico-Chemical Biology

EARL EDWIN JACOBS, A.B., Cornell University, 1944; M.S., University of Chicago, 1949
WAYNE RICHARD THORNBURG, A.B., Yankton College, 1940; M.S., 1948

In Physics

WILLIAM ALBERT BUTLER, A.B., University of Kansas City, 1942; M.S., 1947
MARVIN HAROLD FRIEDMAN, B.S., College of the City of New York, 1943; M.S., 1948
MALVIN HOWARD KALOS, B.S., Queens College, 1948; M.S., 1949
ROBERT ANDREW KROMHOUT, B.S., Kansas State College, 1947; M.S., 1948
PAUL JOHN LEURGANS, A.B., University of Rochester, 1944; M.S., Carnegie Institute of Technology, 1950
EDWARD BOWEN MCNEIL, A.B., Miami University, 1943; M.S., 1947
DANIEL SCHIFF, B.S., Ohio State University, 1948; M.S., 1950

In Physiology

VIRGINIA CLAIR DOGGETT, A.B., B.S., North Texas State College, 1946, 1948
JOSEPH PAUL JONES, B.S., M.S., Louisiana State University, 1947, 1948

In Political Science

DAVID TEMPLETON KENNEY, B.S., M.S., Southern Illinois University, 1947, 1948

In Psychology

JOSEPH JAMES DE LUCIA, B.S., St. Peter's College, 1943; M.S., 1949
MERTON HIRSCH FRIEDMAN, B.S., College of William and Mary, 1945; A.M., University of Pennsylvania, 1947
CHARLES OWEN HOPKINS, B.S., University of Kentucky, 1948; A.M., 1951
TOR MEELAND, B.S., M.S., 1946, 1947
THOMAS ALAN PAYNE, B.S., University of Maryland, 1947; A.M., 1950
MARJORIE HIGGINS RICHEY, A.B., 1948

In Spanish

WILLIAM RICHARD JACKSON, JR., A.B., University of Miami, 1939; A.M., University of Minnesota, 1948

In Speech

ROBERT STEWART BRUBAKER, B.S., A.M., 1948, 1950
FORREST MELVIN HULL, A.B., A.M., University of Wichita, 1937, 1947
DOROTHY ALLISON HUNTINGTON, A.B., A.M., University of Colorado, 1943, 1944; M.S., 1949

In Theoretical and Applied Mechanics

WILLIAM DITMER JORDAN, B.S., M.S., University of Alabama, 1942, 1949
WILLIAM JUNIOR LOVE, B.S., M.S., University of Colorado, 1944, 1948
MYRON EDWIN LUNCHICK, B.S., Worcester Polytechnic Institute, 1948; M.S., Louisiana State University, 1949
CLYDE EVERETTE WORK, B.S., M.S., 1945, 1948
WILL J. WORLEY, B.S., M.S., 1943, 1945

In Veterinary Pathology and Hygiene

SAMUEL CONRAD SCHMITTLE, D.V.M., Ohio State University, 1947; M.S., 1949

In Zoology

MARSHALL BLACKWELL EYSTER, B.S., University of Chicago, 1945; M.S., 1950
ERNEST JAY HUGGHINS, A.B., Baylor University, 1943; M.S., Texas Agricultural and Mechanical College, 1949

Degree of Doctor of Education

DORA ELIZABETH DAMRIN, B.S., Ohio State University, 1939; A.M., Ohio Wesleyan University, 1943
GILBERT CHRISTOPHER FINLAY, JR., B.S., Oregon State College, 1936; Ed.M., 1948
VIRGIL WAYNE GILLENWATER, B.Ed., M.S., Western Illinois State College, 1941, 1947
ALEYNE CLAYTON HAINES, A.B., Florida State College for Women, 1937; A.M., 1948
CHARLES EDGAR JOHNSON, B.Ed., New York State Teachers College (Geneseo), 1947; A.M., University of California, 1948; Ed.M., 1951
ERIC HENRY JOHNSON, B.Ed., Illinois State Normal University, 1939; M.S., Ed.M., 1944, 1951
WILLARD GLADE WARRINGTON, B.Ed., Western Illinois State College, 1941; M.S., 1949, 1950
METTA MOUDY ZAHORSKY, B.S., M.S., 1940, 1945

Degree of Master of Arts

In Economics

GEORGE KLEIN, A.B., 1951

In Education

HOWARD TRACY HOFSTEATER, A.B., Gallaudet College, 1930

In History

JILES WARREN REILEY, A.B., 1950

In Labor and Industrial Relations

GORDON MARTIN FRICK, B.B.A., University of Miami, 1951
JOSEPH VINCENT SCIBETTA, B.S., Louisiana State University, 1950

In Political Science

KATHLEEN HIRO IDE, A.B., 1951
JANE GAY PALMER, A.B., Stanford University, 1950

In Psychology

VICTOR STANFORD HORVITZ, B.S., A.B., 1949, 1950
CONCETTA MARY VASSALOTTI, A.B., Queens College, 1947

In Sociology

WILLIAM EWART TAYLOR, JR., A.B., University of Toronto, 1951

Degree of Master of Science

In Accountancy

ROBERT GAYLE REYNOLDS, B.S., University of Denver, 1949

In Agricultural Economics

DONALD K. FREEBAIRN, B.S., 1950
KERMIT OAKLEIGH ROE, A.B., Muskingum College, 1932; Ed.M., Pennsylvania State College, 1935

In Animal Science

JEROME BANICKI, B.S., DePaul University, 1948

In Architectural Engineering

ALBERT CANDIDO BIANCHINI, B.S., 1950

In Architecture

ALBERT ALEXANDER HALE, JR., B.S., 1951

In Botany

JOHN PHILIP SIVERT, B.S., 1940
EDMUND EUGENE TYLUTKI, B.S., 1951

In Chemical Engineering

WILLIAM MORGAN RUTHERFORD, B.S., 1951

In Chemistry

NIKODEMS ELIJS BOJARS, B.S., 1951

In Economics

PAUL EUGENE DUNNING, B.S., 1950

In Entomology

THOMAS EDWIN MOORE, B.S., 1951

In Geology

JOHN CUMMINS HATHAWAY, A.B., Colgate University, 1950
EDWARD CHARLES JONAS, B.S., Rice Institute, 1944
ROBERT DEAN SNYDER, B.S., 1950

In Health Education

ROBERT PAUL OLSON, A.B., Cornell College, 1950

In Journalism

DONNA JOYCE PRESTON, B.S., Western Illinois State College, 1950
HARRIS GORDON SMITH, B.S., 1950

In Marketing

LYNN HUDSON STILES, A.B., Cornell University, 1950

In Mathematics

ROBERT OSCAR JOHNSON, B.S.E., University of Michigan, 1946

In Music Education

ARCHIBALD JOHN MCKINNEY, B.Mus., Illinois Wesleyan University, 1937; A.M., 1950

In Physical Education

JAMES SALVATORE BOSCO, B.S., Springfield College, 1951

In Physiology

RICHARD HERBERT BENEDIX, B.S., 1951
THOMAS WILLIAM NIELSEN, B.S., 1950

In Plant Pathology

ELFED EVANS, B.S., University College, 1951

In Zoology

WILLIAM HENRY BAUM, B.S., Shurtleff College, 1949
NORMAN ARNOLD DIAL, A.B., Illinois College, 1949

Degree of Master of Music

EUGENE SELESNER, B.Mus., Miami University, 1950

Advanced Certificate in Education

ABUL FARAH MUHAMMAD ABDUL HAQ, A.B., A.M., Dacca University, 1928, 1929

COLLEGE OF LAW

Degree of Bachelor of Laws

WILLIAM LOWELL NEEDLER, B.S., 1950

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

THEODORE LOWELL WAGY

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

JAMES WORRELL BARR, JR.
ROBERT ALLEN FOLEY
RANDALL LEIGH MANN

Degree of Bachelor of Science

In Chemical Engineering

ERNEST ERIC ZELLER, with Honors

In Liberal Arts and Sciences

MARVIN RICHARD GOLDMAN

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

ELTA ADELE RONEY

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Economics

KENNETH WESLEY EBY

In Marketing

WILLIAM JOSEPH FISCHLER
WILLIAM PAUL HAMILTON

SCHOOL OF JOURNALISM AND COMMUNICATIONS

Degree of Bachelor of Science

In Journalism

DAVID CHARLES BEEDER

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

DANIEL C. ELKIN
GLEN BROEHL RUBENKING

In Architecture

DONALD RALPH HEIL

NOVEMBER MEETING

The Board voted to hold its next meeting in Chicago, Illinois, on Friday, November 28, 1952, beginning at 10:30 a.m.

On motion of Mr. Megran, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

November 28, 1952

The November meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Friday, November 28, 1952, beginning at 10:30 a.m.

When the Board convened, the following members were present: Mr. Harold E. Grange, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, Mrs. Frances B. Watkins. Governor Adlai E. Stevenson, Mr. John R. Fornof, and Mr. Robert Z. Hickman were absent.

Also present were President George D. Stoddard, Provost Coleman R. Griffith, Vice-President A. C. Ivy, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations, Professor Roger Adams, Head of the Department of Chemistry, Dr. Robert E. Johnson, Acting Dean of the Graduate College, Dr. Warren H. Cole, Head of the Department of Surgery, Dr. Granville A. Bennett, Head of the Department of Pathology, Dr. Danely P. Slaughter, Director of the Tumor Clinic, Research and Educational Hospitals; Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees of July 16, 1952, press proof copies of which have previously been sent to the members of the board.

On motion of Mr. Nickell, these minutes were approved as printed on pages 1 through 365, inclusive.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following reports and recommendations from the President of the University.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

Name	*City*	*State from Which They Obtained Certificates*
RICHARD SIDNEY ADLER	Chicago, Illinois	District of Columbia
RICHARD STONE ANTES	Evanston, Illinois	Iowa
RAYMOND DONALD ASHMAN	Lakewood, Ohio	Ohio
WALTER MONELL BAIRD	Sausalito, California	California
MICHAEL FREDERICK BARNO	Birmingham, Alabama	Alabama
EDGAR LEWIS BENDER	Glendale, Missouri	Missouri
JOHN LEONARD BLANK	Gary, Indiana	Indiana
CARL JOHN BOHNE, JR.	Winnetka, Illinois	Texas
J. LLOYD CROOKS	Hammond, Indiana	Indiana
MAURICE JACOB DAHLEM	Santa Monica, California	California
ISIDORE DAVID DAVIS	Chicago, Illinois	District of Columbia
BURNELL HAMILTON DEVOS	Washington, D.C.	California
BENJAMIN LUTHER ENLOE	Snyder, New York	Missouri
FERDINANDO C. GRANATA	Cicero, Illinois	District of Columbia
EDWIN WARREN HART	Chicago, Illinois	Pennsylvania
J. R. HORN	Mt. Vernon, Illinois	Missouri
HORACE SUTTON IRVING	Milwaukee, Wisconsin	Missouri
ROBERT HENRY IRVING, JR.	Houston, Texas	Texas
HORACE FITREY JONES	Buffalo, New York	West Virginia
JOHN RAYMOND JORDAN	Houston, Texas	Missouri
WILLIAM ELMER KREKEL	Chicago, Illinois	Iowa
MITCHELL PAUL MAZUREK	Chicago, Illinois	Michigan
JOHN JAMES MCGAULEY	Richmond Heights, Missouri	Wisconsin
JOSEPH RAMSAY MCGREGOR	Dayton, Ohio	New Jersey
JOHN LEON MONETA	Villanova, Pennsylvania	Pennsylvania
LOWELL JACK MYERS	Chicago, Illinois	District of Columbia
PAUL EDWIN NYE	Glendale, Missouri	Missouri
LLOYD JOHN PALMER	Chicago, Illinois	Iowa
SAM PINZUR	Chicago, Illinois	District of Columbia
CHARLES JAMES SEMRAD	Chicago, Illinois	North Carolina
EDGAR CHARLES SUOR	Grosse Pointe, Michigan	Michigan
FRANK WALLACE	Winnetka, Illinois	Missouri

I concur.

On motion of Mr. Grange, these certificates were awarded.

APPOINTMENTS TO THE FACULTY

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. WARD W. BAUDER, Professor of Rural Sociology, Department of Agricultural Economics, beginning February 1, 1953, at an annual salary of $7,200 (C-D50, S-DY50).

2. AMBROSE W. BURGER, Assistant Professor of Crop Extension, Department of Agronomy, beginning February 1, 1953, at an annual salary of $6,200 (DY).

3. LEWIS C. HITCHNER, Clinical Assistant Professor of Anesthesiology, Department of Surgery, College of Medicine, beginning October 1, 1952, without salary (DY).

4. GRANT CARL JOHNSON, Assistant Professor of Pathology and Assistant Pathologist in the Research and Educational Hospitals, beginning February 1, 1953, at an annual salary of $7,500 (DY).

5. WALTER S. MOOS, Assistant Professor of Radiology and Radiation Physicist, Department of Radiology, beginning November 20, 1952, at an annual salary of $8,000 (DY).

6. MAX E. RAFELSON, JR., Assistant Professor of Biological Chemistry, College of Medicine, beginning February 1, 1953, at an annual salary of $5,000 (D).

7. EARL R. SWANSON, Assistant Professor, Department of Agricultural Economics, beginning November 1, 1952, at an annual salary of $6,200 (C-DY50, S-DY50).

Appointments to Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointments to supervisory positions of upper level responsibility.

8. BRUCE H. BERG, Chief Announcer (Radio Station), beginning September 16, 1952, at an annual salary of $1,800 (one-half time).

9. DONALD F. GILLOGLY, Senior Purchasing Assistant, beginning October 6, 1952, at an annual salary of $4,320.

10. MRS. JUSTINE K. GOULD, Assistant Food Production Manager, Illini Union, beginning September 2, 1952, at an annual salary of $2,700 plus meals valued at $168.

11. MRS. JANET S. KERRIDGE, Placement Officer, beginning September 26, 1952, at an annual salary of $3,000.

12. VLADIMIR J. NOVAK, Architectural Superintendent, Chicago Professional Colleges, beginning September 25, 1952, at an annual rate of $7,200.

13. IRA G. SALISBURY, Electroencephalographer, Chicago Professional Colleges, beginning October 1, 1952, at an annual rate of $3,800.

14. MRS. JOAN D. TAYLOR, Food Service Supervisor, beginning September 30, 1952, at an annual salary of $2,100 plus meals valued at $84.

On motion of Mr. Johnston, these appointments were confirmed.

APPOINTMENT OF PROFESSOR THOMAS J. DOLAN AS HEAD OF THE DEPARTMENT OF THEORETICAL AND APPLIED MECHANICS

(3) The Dean of the College of Engineering recommends the appointment of Thomas J. Dolan, Research Professor of Theoretical and Applied Mechanics, as Professor and Head of the Department of Theoretical and Applied Mechanics, on indefinite tenure beginning December 1, 1952, at a salary of $12,000 an academic year.

I concur.

On motion of Mr. Herrick, this appointment was approved.

ACTING DEAN OF THE COLLEGE OF EDUCATION

(4) Pending the appointment of a new dean of the College of Education to replace Dean Willard B. Spalding, who will leave the service of the University at the end of the current calendar year, it is necessary to appoint an acting dean. The Policy Committee of the College of Education has requested that the acting dean be someone not on the faculty of the College.

Accordingly, I recommend the appointment of Dr. Robert G. Bone, Professor of History and Director of the Division of General Studies in the College of Liberal Arts and Sciences, as Acting Dean of the College of Education beginning December 20, 1952, and continuing until further notice but not later than September 1, 1953, at an additional salary at the rate of $1,200 a year (on Y basis), the division of his time and duties between his present positions and that of the acting deanship to be subject to the approval of the Dean of the College of Liberal Arts and Sciences and the President of the University.

On motion of Mr. Johnston, this appointment was approved.

EXEMPTION OF STAFF MEMBERS FROM PAYMENT OF UNIVERSITY FEES

(5) Members of the academic and administrative staff of the University in any capacity, and members of the staffs of the state scientific surveys and other government agencies located on the Urbana-Champaign campus, may now register in University courses without payment of tuition, laboratory, library, and supply fees provided their annual salary is $2,400 or less for a nine-month (or two semesters) appointment or $2,934 or less for a twelve-month appointment. The same exemption applies to scholars and fellows in the Graduate College, and also to nonacademic employees under certain conditions.

The Faculty Committee on Fees and Scholarships has reviewed these exemptions in terms of existing salary scales and in terms of newly proposed minimum salaries. It is the Committee's judgment that University policy with respect to exemption of staff from fees should be administratively adaptable to changing salary conditions. Accordingly, the Committee recommends that existing regulations be rescinded and replaced by the following:

Persons on the academic, administrative, or permanent nonacademic staff of the University, or on the staffs of the allied surveys and laboratories located on the Urbana campus, may register in University courses for which they are eligible for admission, without payment of the tuition fee and the laboratory, library, and supply fee, provided that their annual salary for nine months is less than the minimum salary established for full-time assistants.

If such persons are on twelve-month appointment, the upper limit of this exemption will be increased by two-ninths of such minimum salary for assistants.

Permanent nonacademic employees without regard to salary may also register without payment of any fees or deposits in (a) any regular University course in which the employee is requested by his department, with the concurrence of the Director of Nonacademic Personnel, to enroll for the improvement of the employee's present work; (b) any special course looking toward improving University service organized at the request of the Director of Nonacademic Personnel in cooperation with the teaching staff, the employee, and his department.

This exemption shall apply to graduate scholars and fellows whose stipends are paid from general appropriations of the University, but not to fellows whose stipends are paid from grants received by the University from outside sponsors of graduate study and research. (Many donors of funds for such purposes favor this practice and make their grants large enough to cover payment of all University fees.)

These regulations shall become effective September 1, 1953.

I concur.

On motion of Mrs. Watkins, these regulations were adopted as recommended.

RELEASE OF PATENTABLE DISCOVERIES

(6) Professor H. N. Hayward of the Department of Electrical Engineering reports the development of instruments for the measurement of cathodic protection currents. The Department has advised that while these are important instruments for scientific purposes they would have very slight, if any, commercial application.

The University Research Board recommends that this discovery be released to the inventor and I concur.

On motion of Mrs. Holt, this recommendation was approved.

FOREIGN PATENTS ON DISCOVERIES RESULTING FROM GOVERNMENT RESEARCH

(7) At the request of the Office of Naval Research, the Board of Trustees has authorized the execution of research contracts with that agency granting foreign patent rights to any discoveries or inventions resulting from such research. Subsequently other agencies of the United States government have asked that similar provisions be included in their contracts for research at the University of Illinois.

The University Research Board recommends approval and I concur.

On motion of Mrs. Watkins, this recommendation was approved.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(8) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

Urbana-Champaign Campus

1. Department of Entomology, remodeling and equipment in Harker Hall	$ 5 000
2. College of Fine and Applied Arts, improvements for the Department of Art	6 303
3. School of Physical Education, equipment for the new laboratory for the study of psychological problems in athletics (this has been authorized by the President of the University)	1 200

Chicago Professional Colleges

4. Department of Radiology, purchase of equipment	4 725
5. Animal Hospital, remodeling and equipment	18 800
6. Aeromedical and Physical Environment Laboratory, construction of an experimental cold room	33 000
7. Department of Physiology, purchase of equipment	2 100
8. Library, purchase of card catalog cases	750
9. Department of Pharmacology, improvement of lighting	1 000
Total	$72 878

I recommend that these appropriations be made from the General Reserve Fund.

On motion of Mr. Nickell, these appropriations were made by the following vote: Aye, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Fornof, Mr. Hickman, Mr. Stevenson.

REASSIGNMENT OF RESEARCH AND EDUCATIONAL HOSPITALS FUNDS

(9) The budget for 1952-1953 includes $4,114,837 for the operation of the Research and Educational Hospitals. This is an increase of $1,209,466 over the corresponding allowance for 1951-1952 to provide in part for the operation of the new addition to the hospitals. Because of delays in construction, the additional facilities can not be used earlier than March 1, 1953, so that a substantial portion of the funds in the current year's budget for operation of the hospitals will not be required for that purpose.

A study has been made of the needs of the Chicago Professional Colleges for which available funds can be appropriately and effectively applied during the current biennium. The following have been selected from a much longer list:

Payment on Medical Center Steam Plant	$400 000
Dental equipment	100 000
Machine shed for Drug Plant	20 000
Steam service to 824 South Wolcott (apartment building leased to tenants)	6 000
Parking lot construction and lighting at 834 South Wolcott	14 000
New back porch, 816 South Ashland (residence property leased to students)	1 500
Steam service to 829-33 South Marshfield (apartment building)	6 500
Furnishings, 829-33 South Marshfield (leased to tenants)	17 500
Remodeling, 829-33 South Marshfield (for conversion into a residence for nurses)	20 000
Parking area and lighting, Marshfield Avenue properties	35 000
Housing Facilities Revenue Bonds	175 000
Chicago Illini Union Revenue Bonds	43 000
Total	$838 500

The Vice-President in charge of the Chicago Professional Colleges requests the budget be amended by reassignment of funds for purposes listed above. The Provost and the Comptroller endorse this recommendation.

I recommend that these reassignments be made with authorization to adjust the various items within the total of $838,500.

On motion of Mrs. Watkins, this reassignment of funds was approved by the following vote: Aye, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Fornof, Mr. Hickman, Mr. Stevenson.

SALE OF RESIDENCE PROPERTIES

(10) Because of the postwar shortage of rental housing in Champaign-Urbana, the University purchased a number of residence properties and constructed others for rental to staff members. It was contemplated that the properties would eventually be sold and the Board of Trustees approved a policy for the sale of these properties to staff members desiring to purchase them. Pursuant to this policy several houses have been sold to the occupants. In all sales heretofore the purchase prices have equaled or exceeded the University's investment in the property.

The University now has offers for the purchase of two more properties:

Professor Lyle H. Lanier, Head of the Department of Psychology, leases the property at 709 West Michigan Avenue, Urbana. It was purchased by the University in August, 1948, for $22,500 and, subsequently, $104.11 was expended on improvements. Professor Lanier is interested in purchasing this property at a price of $22,500 with closing adjustments for insurance, rent, and other incidental items to be made as of November 1, 1952. The University has secured three independent appraisals of this property, two of them being $22,500 and one $22,000.

Major C. M. Russell, Assistant Professor of Military Science and Tactics, leases the prefabricated house at 305 Hessel Boulevard, Champaign, constructed in 1948 at a cost of $14,213. Three independent appraisals of this property have been $13,000, $12,750, and $12,500. Major Russell is interested in purchasing this property at a price of $12,750.

The Director of the Physical Plant and the Comptroller recommend that (a) the policy governing the sale of residence properties be modified to provide that sales may be made on the basis of independent appraisals even though the appraisals may be less than the cost to the University, in each case the sale to be subject to prior approval by the Board of Trustees; (b) the sale of the properties to Professor Lanier and Major Russell at the prices offered be authorized.

I concur in these recommendations and recommend further that the Comptroller and the Secretary of the Board be authorized to execute, acknowledge, and deliver warranty deeds and such other documents in connection therewith as may be necessary in order to effectuate the transfer of titles to the properties at 709 West Michigan Avenue, Urbana, and 305 Hessel Boulevard, Champaign.

On motion of Mr. Grange, these recommendations were approved by the following vote: Aye, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Fornof, Mr. Hickman, Mr. Stevenson.

EASEMENT TO MEDICAL CENTER STEAM COMPANY

(11) The Director of the Physical Plant and the Comptroller recommend that the Board of Trustees grant an easement to the Medical Center Steam Company to permit the installation and use of steam and return piping on the University property at Polk and Wood Streets and at Polk Street near Marshfield Avenue in Chicago, the easement to continue only until such time as the University shall acquire title to and ownership of the property and facilities of the Medical Center Steam Company.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the documents necessary to grant to the Medical Center Steam Company such an easement across the following described University lands:

Lot Twenty-four (24) in Sturges and Others Re-Subdivision of Block Nine (9) in Assessor's Division of the East Half (E½) of the Southeast Quarter (SE¼) of Section Eighteen (18), Township Thirty-nine (39) North, Range Fourteen (14) East of the Third Principal Meridian; and

That part of Lots One (1), Two (2) and Three (3), lying West of the Alley opened by Ordinance of the City of Chicago, passed September 22, 1873, in

Superior Court Partition of Block Six (6) in Assessor's Division aforesaid; and all of the vacated alley, Sixteen (16) feet wide lying Easterly of and adjacent to the above described Lot One (1);

All situated in the City of Chicago, County of Cook and State of Illinois.

On motion of Mrs. Watkins, this easement was granted.

LEGAL AND ENGINEERING SERVICES FOR TELEVISION APPLICATION

(12) The Director of University Broadcasting recommends the retention of the law firm of Landis, Taylor, and Scoll, New York, to represent the University before the Federal Communications Commission in matters pertaining to television and retention of the engineering firm of Jansky and Bailey, Washington, D.C., to prepare the engineering phases of the television application to the Federal Communications Commission. This arrangement will involve no retainer fees but payment to the firms on the basis of services performed at their customary schedule of fees.

I concur and recommend the approval of this arrangement until further notice.

On motion of Mr. Johnston, the employment of these two firms was authorized, provided that the actual payments for services rendered shall also be subject to approval by the Board of Trustees.

CONTRACT FOR AEROMEDICAL AND PHYSICAL ENVIRONMENT LABORATORY COLD ROOM

(13) The Director of the Aeromedical and Physical Environment Laboratory, the Director of the Physical Plant, and the Comptroller recommend award of a contract for $25,800 to the Haskris Company, Chicago, the lowest bidder, for the construction of a cold room at the Chicago Professional Colleges.

The work will consist of furnishing materials and equipment and the construction of a cold room designed for biochemical research, with refrigeration machinery and controls, in the Aeromedical and Physical Environment Laboratory Building. A separate recommendation for an appropriation of $33,000 to cover all costs of this project is being submitted separately.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was authorized.

CHANGE IN CONTRACT FOR WATER RECLAMATION INSTALLATIONS

(14) The Director of the Physical Plant and the Comptroller recommend an increase of $4,103 in the contract with Westerlin and Campbell Company, Peoria, for the refrigeration work in the installation of water reclamation equipment in the Horticulture Field Laboratory to include a water softener.

The bid of this company did not include a water softener but it submitted an alternate quotation. The water softener offered under the alternate quotation did not meet specifications and, therefore, was not included in the contract. A revised estimate has been secured on the installation of an acceptable water softener. Only one other bidder in the original list of contractors on this installation proposed as an alternate an acceptable water softener, but at a higher figure than is now quoted. Funds are available in the state appropriation for this work.

I concur and recommend that the Comptroller be authorized to execute this change in the contract.

On motion of Mrs. Holt, this increase in the contract was authorized.

PURCHASES

(15) The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
400 wool gabardine officer's topcoats for students in ground forces R.O.T.C.	Military	Hirsch Tyler Co., Philadelphia, Pa.	$16 600 00

Item	*Department*	*Vendor*	*Cost*
Laboratory furniture for Room 115 Noyes Laboratory	Physical Plant Department	Laboratory Furniture Co., Mineola, N.Y.	$3 280 00 f.o.b. Urbana
One cafeteria counter for Home Economics Cafeteria to be constructed and installed	Home Economics	Stearns & Company, Chicago	3 067 00 f.o.b. erected
50 per cent rag bond: 250 reams 22 x 34 — 40 lb. 75 reams 22 x 34 — 32 lb. 25 per cent rag bond: 325 reams 22 x 34 — 40 lb. 100 reams 22 x 34 — 32 lb. 50 reams 24 x 38 — 39 lb. 40 reams 24 x 38 — 49 lb.	Office Supply Store	Graham Paper Co., St. Louis, Mo.	8 335 90 f.o.b. mill, full freight allowance
One 1952 Ford parcel delivery truck with forward control chassis	Division of Communications	Dana Hudelson, Inc. (Ford dealer), Champaign	2 838 25 f.o.b. delivered
One Deairing auger extruder or pugmill for experimental work in ceramics (this machine is used for processing clay and other materials for ceramics)	Ceramic Engineering	The Bonnot Co., Canton, Ohio	3 514 40 f.o.b. Canton, Ohio
One Keleket vertical type control and transformer for replacement on Keleket X-ray unit in the Department of Radiology (less allowance for trade-in of the present obsolete control)	Radiology	Kelley-Koett Manufacturing Co., Chicago	4 659 36 f.o.b. Chicago
Laboratory supplies for stock in General Chemical Stores (a list of the items was available at the Board meeting)	General Chemical Stores, Urbana	E. H. Sargent & Co., Chicago	2 713 62 f.o.b. delivered
Builders' risk insurance including fire, extended coverage, vandalism and malicious mischief, also automatic reinstatement coverage at two-year rates on a monthly reporting form basis, effective December 1, 1952, on the East Dentistry-Medicine-Pharmacy Building, Chicago Professional Colleges, on which the final insurable value is estimated at $5,500,000	Physical Plant Department, Chicago Professional Colleges	O. J. Wheeler, Chicago, representing: North British and Mercantile Mercantile Insurance Co. Pennsylvania Fire Insurance Co. Commonwealth Insurance Co. (coverage to be distributed equally between four companies)	15 000 00
23,000 copies 1952-1953 Second Semester Time Table	University Press	Interstate Printing Co., Danville	4 049 90 f.o.b. Urbana
Printing and binding three volumes of *Illini City Series*, 750 copies of Volumes 1 and 2, 1000 copies of Volume 3	Institute of Labor and Industrial Relations	Pantagraph Printing & Stationery Co., Bloomington	9 376 00 f.o.b. Bloomington
3500 copies *Contemporary American Painting* to be printed and bound (this will be the catalog of the 1953 exhibit of contemporary American painting)	Fine and Applied Arts	R. R. Donnelley & Sons Co., Chicago	5 894 00 f.o.b. Chicago
One PEC-615J power supply unit One PEC-615H power supply unit	Graduate College, Digital Computer	Power Equipment Co., Detroit, Mich.	8 025 00 f.o.b. Detroit, Mich.
One tandem roller, 3 to 5 ton variable weight, to replace old roller purchased in 1927	Physical Plant Department	Cox Brothers, Hoopeston	3 054 90 f.o.b. Urbana

On motion of Mrs. Holt, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(16) The Comptroller's report of contracts executed during the period October 1 to 31, 1952.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Association of Illinois Electric Cooperatives	Application of electricity study	$5 000 00	October 8, 1952
Public Service Company of Northern Illinois	Application of electricity study	2 250 00	July 28, 1952
United States Navy	N.R.O.T.C. books and supplies	2 000 00	July 1, 1952

With Whom	*Purpose*	*Amount to be Paid by the University*	*Date*
Bobbe and Company	Redecorating 829-33 S. Marshfield Avenue	$ 690 00	September 26, 1952
Condo Electric Company	INI building corridor lighting	920 00	August 29, 1952
Harvey Wrecking Company	Wrecking 832-34 S. Wolcott Avenue	1 000 00	September 29, 1952
C. E. Korsgard Company	Resilient floor covering 829-33 S. Marshfield Avenue	423 00	September 15, 1952
Leonard Lust	Tile drainage—Allerton Farm	755 95	October 17, 1952
Luther South Athletic Association (Chicago Undergraduate Division)	Stadium rental agreement	100 00	October 1, 1952
State's Attorney of DeKalb County	Services rendered by taxing bodies	3 243 02	July 8, 1952

Contract Changes

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
American Dehydrators Association	Dehydrated alfalfa in swine nutrition study	$1 500 00	October 16, 1952
Commercial Solvents Corporation	Soluble vitamins for weanling pigs study	1 000 00	October 16, 1952
A. E. Staley Manufacturing Company	Amino acids in swine nutrition study	1 200 00	October 3, 1952
United States Atomic Energy Commission (College of Medicine)	AT(11-1)-67 project 6	15 444 00	October 6, 1952
Veterans Administration (College of Medicine)	Circulatory physiology study	Rates per contract	June 3, 1952
Veterans Administration (College of Medicine)	Arterial and therapy study	Rates per contract	June 3, 1952

Adjustments Made in 1950-1951 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Anderson Electric, Inc.	Architecture Building improved lighting	$ 299 42	September 18, 1952

Adjustments Made in 1951-1952 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Anderson Electric, Inc.	3 minor items from $129.43 to $367.02	$ 779 43	October, 1952
Reliable Plumbing and Heating Company	4 minor items from $913.04 deduct to $350.00	932 67[1]	September-October, 1952
Schroeder's (ventilation)	Mechanical Engineering equipment room exhaust deflector	50 00	October 1, 1952

Adjustments Made in 1952-1953 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Ervin G. Lindsey (plastering)	25 minor items from $36.19 deduct to $85.00	$ 558 06	September-October, 1952
Potter Electric Company	Noyes Laboratory renovation	6 061 32	October 15, 1952

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(17) The Comptroller presents his quarterly report to the Board as of September 30, 1952.

This report was received for record and a copy has been filed with the Secretary of the Board.

APPOINTMENT OF ACTING DEAN OF THE COLLEGE OF MEDICINE

(18) Pending the appointment of a new Dean of the College of Medicine to replace Dean Stanley W. Olson who will leave the service of the University on January 1, 1953, I recommend the appointment of Professor Roger A. Harvey, Head of the Department of Radiology and Radiologist-in-Chief of the Research

[1] Deduct.

and Educational Hospitals, to serve also as Acting Dean of the College of Medicine from January 1, 1953, until a new Dean is appointed, but not later than September 1, 1953, with the usual temporary salary addition for such service.

For action on this, see page 483. — Secretary's note.

PRESIDENT'S REPORTS ON KREBIOZEN AND THE MEDICAL SITUATION

Report of November 14, 1952, on the Status of Krebiozen

My report on Krebiozen embodying the recommendations of the Research Validation Committee (the Cole Committee), together with further proposals of the President of the University, was approved by the Board of Trustees on September 24, 1952.

It will be recalled that my recommendations were as follows:

"(1) That in essence the recommendations of the Cole Committee be carried out.

"(2) That Dr. Ivy be requested to secure from the owners or originators of Krebiozen all data, descriptions and formulations necessary to ascertain the chemical nature of Krebiozen and to undertake its biological preparation; that throughout such work there be no infringement of the technical, legal or financial rights of the originators.

"(3) That, pending the completion of these chemical and biological studies, there be no further clinical uses or determinations of Krebiozen on the part of staff members of the University of Illinois except to continue the treatment of patients already using Krebiozen if the attending physicians so recommend.

"(4) That in carrying out these plans the University make the necessary appropriations for work in its own laboratories and/or on a contractual basis with outside laboratories or firms.

"(5) That the President of the University designate a Committee of Supervision consisting of three distinguished staff members of the University of Illinois whose academic and professional work especially fits them for such an assignment. (The three staff members listed by the President accepted a place on the Committee and have served accordingly. They are: Professor Robert E. Johnson, *Chairman,* Head of the Department of Physiology and Acting Dean of the Graduate College; Professor Harry F. Dowling, Head of the Department of Medicine and former head of the Department of Preventive Medicine; Professor Richard J. Winzler, Head of the Department of Biological Chemistry.)

"If for any reason the originators of Krebiozen can not or will not cooperate effectively in carrying out this plan, I shall ask that there be no allowance of time, funds, space, equipment, patients or printing in behalf of any staff member of the University of Illinois for the clinical utilization of Krebiozen, and that every effort be made to dissociate Krebiozen from research or service programs. This action would be consistent with the major recommendations of the Cole Committee in which I have full confidence; it would, I believe, merit the support of all medical men familiar with these events."

Following the approval of this report, the action in Paragraph No. (3) above became effective, and there has not been any "further clinical uses or determinations of Krebiozen on the part of staff members of the University of Illinois."

Inclosed with my report is the official report of the Committee of Supervision dated November 12, 1952. (Attachment I is not inclosed inasmuch as it involves some material that was marked "personal.") The gist of the Johnson Report is that it has received from the originators of Krebiozen no materials with which to work and no useful description of the method of production of Krebiozen. The Committee, therefore, submits its final report and asks to be discharged. I am acting accordingly as of this date.

The effect of this research impasse is twofold:

A. That the action of Paragraph No. (3) of my report of September 24th now becomes permanent — there are to be no further clinical uses or determinations of Krebiozen on the part of staff members of the University of Illinois at any time.

B. That there is to be no allowance of time, funds, space, equipment, patients or printing in behalf of any staff member of the University of Illinois for the clinical utilization of Krebiozen and that Krebiozen henceforth is to be dissociated from research or service programs.

I am informing Dr. Ivy of these prohibitions.

In the light of the various reports, letters, and conferences regarding Krebiozen, I should like to make a few final remarks.

The evidence of the Cole Committee is decisive with respect to the therapeutic value of Krebiozen; it has none. It is equally clear that the originators of Krebiozen have not permitted the University to have access to the drug for the purposes of chemical or biological analyses. This, then, is the end of the road for Krebiozen insofar as any staff member of the University of Illinois is concerned.

From the scientific standpoint, the course of events surrounding Krebiozen can only be described as fantastic. The originators of the drug still speak of their need for "protection," as if the drug possessed value. Actually all the University of Illinois sought to do, following the report of the Cole Committee, was to solve the mystery of a preparation already discredited in medical practice.

It must be admitted that the Krebiozen affair has been damaging to the scientific reputation of the University of Illinois. It is to be hoped that the present divorcement will have restorative value.

The significance of this final act of noncompliance on the part of the originators of Krebiozen, coupled with the negative clinical findings of the Cole Committee, should not be lost: it would appear that we really might have found nothing in the ampoules and, therefore, could not be allowed to look for it. It is my considered opinion that, except possibly as a common, harmless, inexpensive ingredient, *Krebiozen does not exist.*

University of Illinois
Graduate College
109 Administration East

NOVEMBER 12, 1952

President George D. Stoddard
355 Administration (West)
University of Illinois

DEAR PRESIDENT STODDARD:

On November 9, 1952, your committee to supervise a study of the chemical and biological properties of the preparation called "krebiozen" held a meeting in Urbana. In attendance were Dr. Harry F. Dowling, Dr. Richard J. Winzler and Dr. Robert E. Johnson (Chairman). We deliberated on the instructions which you had transmitted to the chairman, on the correspondence which had been exchanged between Dr. Ivy and the chairman, and on the future activities of the committee.

We were in mutual agreement on the nature of our duties and on the scientific necessity for us to have:

(1) an adequate supply of the preparation to be studied;
(2) an adequate supply of the vehicle in which it was suspended; and
(3) complete and detailed information on the mode or modes of preparation used by the originators.

A supply of the original material was needed so that it could be tested directly. A supply of the vehicle was needed for adequate scientific control. Complete information on the mode or modes of preparation was needed in order to arrange, if necessary, for the preparation of a supply of material of known history, and to set up a program of testing the material so obtained.

Following your initial instructions of October 3, 1952, the chairman tried, through Dr. Ivy, to obtain full and complete technical information, together with a supply of the material, so that the committee could commence its study. A chronological account of events and copies of all pertinent correspondence will be found in Attachment I. In particular, it should be noted that a final deadline of November 7, 1952, had been set for receipt by the chairman of full information. A letter to this effect was sent to Dr. Ivy on October 23, 1952; this represented an extension, as requested by him, of two weeks beyond the original deadline of

October 21, 1952. Letters transmitted by Dr. Ivy and received by the chairman on November 11, 1952, stated that the originators of the preparation are unwilling to furnish materials and will not provide full technical information for the use of the committee within a reasonable time.

Inasmuch as no technical information and no material have been received by the chairman, the committee is unable to proceed further. The only technical information available to us is contained in the report of Dr. Cole's committee, and this information is entirely inadequate for purposes of scientific study.

In view of all the circumstances related above, we consider that further deliberations on our part would be fruitless. Having tried without success to carry out your instructions, we conclude that there is no prospect that we can succeed in dispelling the mystery that surrounds the chemical and biological nature of "krebiozen." Therefore, we request formally that the committee be discharged, and that the present document be considered our final report to you.

Respectfully submitted,

ROBERT E. JOHNSON, M.D., D.Phil.
(Chairman)
Acting Dean
Graduate College

HARRY F. DOWLING, M.D.
Head, Department of Medicine
College of Medicine

RICHARD J. WINZLER, Ph.D.
Head, Department of Biological Chemistry
College of Medicine

Report of November 28, 1952, on the Medical Situation

This report is a follow-up of my Report on the Status of Krebiozen, dated November 14th. It is in two parts:

I. A general discussion of the Krebiozen research project.

II. Recommendation for action.

I. A General Discussion of the Krebiozen Research Project

In spite of arguments to the contrary, it is hard to remove Krebiozen from the category, *secret drug*. Krebiozen has never been produced in the United States; it has not been subjected to standard chemical or biological assay. It was produced (and subsequently dissolved in oil) by the Duga Institute of Argentina — a business venture of the two Durovics. The barring of research on this drug is, therefore, no act on the part of University authorities; on the contrary, we had offered our resources and, through future contract, the aid of an independent pharmaceutical concern in order to undertake such research. The Durovics blocked this program through evasive pronouncements: there was not a speck of the powder available; the formula might be stolen; their creditors would not permit it; they would analyze it themselves (through Duga) some time.

It was this sudden black-out on the nature of the drug, coupled with the unanimous negative conclusions of the Cole Committee with respect to any effect on cancer, that led me to suspect that Krebiozen might be a Durovic myth. The Cole Committee had laid out the exact requirements for further work on Krebiozen, and the first step was "to dispel the mystery which surrounds the nature of the material." Elsewhere in the report the Cole Committee mentioned several materials that have cancerocidal effects, but it did not find even these palliative, non-curative effects in the Ivy case histories.

As for "biological activity," numerous ingredients in solution, injected into living tissue, will produce it. There would have been no reverberation in the medical or academic world, and no interest on the part of cancer patients, if Dr. Ivy and his collaborators had simply announced in March, 1951, that they were studying a drug that induced biological activity.

On the whole, the University of Illinois had been generous in aid to research on this drug. The inclusion of University Tumor Clinic cases, the release of Dr. Ivy for two months for full-time work on Krebiozen, the work of the Cole Com-

mittee, the projected work of the Johnson Committee — these steps, together with minor appropriations, indicate that, in an atmosphere of doubt on the part of medical authorities, the University has tried to give Krebiozen a fair test.

But these simply are not the methods acceptable to the Durovics. Legitimate research, especially in medicine, calls for precise chemical and biological studies, for extensive work on animals, for sustained work in the University's own laboratories and clinics, for prior publication in technical journals, for criticism and for the encouragement of like technical studies elsewhere. This is the meaning of academic freedom in research. One by one these necessary safeguards of the kind of research undertaken by universities were allowed to crumble. The end result was a vulnerable sequence of events that I could not continue to defend as research within the true meaning of that term. I could not, in good conscience, assign further University time or resources to it.

Nevertheless, it is always in order to raise the question of academic freedom. In twenty-five years of experience in general research supervision I had not stopped anybody from working on anything. But like every administrator, I have had to say, even for some defense proposals, that we do not have the money, staff, or facilities to support them. There will always be priorities. Thus recently, for the first time, we have given research on handicapped children extensive University support. When a program is within the exceedingly wide orbit of University interest, we try to assist it in every way.

What a professor does in his spare time is of no interest to the administration, provided it does not severely reduce his effectiveness in the University. External consultative work should not become the major preoccupation of any full-time staff member.

• • • • •

In the evaluation of Krebiozen we are faced with two kinds of evidence that should not be confused — the one medical and the other administrative and general. It would be untenable for laymen to attempt clinical analyses and conclusions. What is good or bad about a treatment must be determined by medical men. Accordingly, I have relied exclusively upon medical opinion — very distinguished medical opinion — in reporting the findings of the Cole Committee. It will be recalled that this Committee consisted of the following persons:

Warren H. Cole, M.D., *Chairman*
Head, Department of Surgery
University of Illinois

N. C. Gilbert, M.D.
Professor *Emeritus* of Medicine
Northwestern University

Fred Hodges, M.D.
Professor and Chairman of the Department of Roentgenology
University of Michigan Medical School

Robert W. Keeton, M.D.
Professor *Emeritus* of Medicine
University of Illinois

Paul Steiner, M.D., Ph.D.
Professor of Pathology
University of Chicago

Owen H. Wangensteen, M.D., Ph.D., LL.D.
Surgeon in Chief, University Hospital
University of Minnesota

It is their conclusions, not mine, that are important. As I have said, their first recommendation was "to dispel the mystery" and in default of this step to give no further consideration to the problem. It was the physicians themselves who recommended that otherwise no University support be given to the project.

The Johnson Committee independently came to similar conclusions (Professor Robert E. Johnson, M.D., D.Phil., *Chairman,* Head of the Department of Physiology on the Urbana Campus of the University and Acting Dean of the Graduate College; Professor Harry F. Dowling, M.D., Head of the Department of Medi-

cine; and Professor Richard J. Winzler, Ph.D., Head of the Department of Biological Chemistry).

Through Dr. Ivy, Dr. Johnson asked for, and did not receive:

1. An adequate supply of the preparation to be studied;
2. An adequate supply of the vehicle in which it was suspended; and
3. Complete and detailed information on the mode of preparation used by the originators.

Having received no technical information and no material from the Durovics, the Committee could not proceed with its work and requested that it be discharged.

Hence, the chief Krebiozen records available are the clinical studies that formed the basis of the Cole Committee appraisal. They consist of Dr. Ivy's confidential and copyrighted medical case histories. They were not released by the Cole Committee. They were given by Dr. Ivy to the Durovics and the Durovics, without his consent, released them to the press. (I regard this as a further example of the irresponsibility of the Durovics.) These case histories have been spread around and anyone who feels competent may pass judgment upon them. I shall not do so; that was the assignment given to the Cole Committee. Its conclusions were summarized in my report to the Board on September 24, 1952.

• • • • •

With respect to the general impact of the events surrounding Krebiozen, the medical men concerned should be heard.

I cite the action of the large Executive Committee of the College of Medicine, which includes all the Heads of Departments together with representatives of the General Faculty in the College of Medicine:

November 14, 1952 (before my report of the same date was released) —

> "The Executive Committee of the Faculty of the College of Medicine regrets the conduct and presentation of the research on Krebiozen and the continued interest of the Vice-President in its possible anticancer effect in the face of competent scientific findings (including those of our Tumor Clinic) to the contrary.
>
> "The Committee further regrets the loss of prestige which the office of the Vice-President has incurred with the medical profession and is distressed by the confusion engendered in the minds of the faculty and students relative to research and teaching standards of the College of Medicine."

The resolution above was adopted by a vote of 14 to 6. Five of the 6 persons voting negatively stated that they favored the substance of the motion but not the idea of transmitting it to the President of the University. At a meeting of the General Faculty on November 19th, the resolutions above were sustained by a vote of 91 to 51.

On November 19th the Executive Committee of the College of Medicine transmitted to the President of the University the following resolution based upon the President's report of November 14th to the Board of Trustees:

> "The Executive Committee of the College of Medicine of the University of Illinois commends the President of the University for his stand on the Krebiozen problem."

This resolution was passed by a vote of 22 to 3. It was sustained in the General Faculty meeting referred to above by a vote of 75 to 68.

It can be said that these actions were taken with full regard to their seriousness. It had been apparent for months that there was a deterioration of morale in the medical faculty and an increasing insistence that steps be taken to restore confidence. The decision of the President of the University, supported by the Board of Trustees, to pursue the Krebiozen research beyond the Cole report was strongly opposed by many members of the Executive Committee. This, I knew. However, I felt that definitive chemical and biological studies would be of value, either as a means of closing out the research or as a step toward further clinical work. At that point Dr. Ivy was agreeable to the plan. I believe he did all he could to try to put it into effect. None of us had counted upon the resistance of the Durovics.

Having followed the Krebiozen question for twenty months, I am prepared

to make definite recommendations. I feel that there has been impairment of the University's research standing and that it is reflected in a loss of confidence in the administrative set-up of the Chicago Professional Colleges. The problem does not bear upon the integrity of the Vice-President, which at no time has been a point at issue. I share the view of all Dr. Ivy's friends that his motivation has been of the highest. Rather these troubles are a joint product of the habit of the Durovics to promise more than can be delivered and of the need of hopeless dying persons to reach out for anything at all. There is indeed a humane debt owed to persons in pain, who may include our own loved ones, but the debt can only be paid the hard way. To this hard way of rigorous research and testing the University of Illinois will continue to devote its best efforts.

II. Recommendation for Action

This proposal is related to the analysis presented in Part I of this report. It emphasizes the problems now confronting us. It looks to the future.

It is recommended:

1. That the position of Vice-President of the University in Charge of the Chicago Professional Colleges be abolished as of December 1, 1952. (This position was established by action of the Board of Trustees on June 27, 1946, to take effect September 1, 1946, with the concurrence of President Willard and President-elect Stoddard.)

2. That the Dean of the College of Medicine be designated also the Executive Dean of the Chicago Professional Colleges (this was the plan for three years prior to September 1, 1946) and that there be established the position of Associate Dean of the College of Medicine.

3. That for the period from December 1, 1952, to September 1, 1953, unless an Executive Dean is appointed earlier, the Professional Colleges be administered by an Administrative Committee consisting of the Dean of the College of Pharmacy, Chairman, the Acting Dean of the College of Medicine, the Dean of the College of Dentistry.

4. That a special Nominating Committee of nine be appointed by the President of the University to advise him on the selection of a person to fill the combined posts of Dean of the College of Medicine and Executive Dean of the Chicago Professional Colleges, this Committee to consist of

   a. Five members to be selected by the Executive Committee of the College of Medicine with one such member to be designated as Chairman.
   b. The Dean of Pharmacy and the Dean of Dentistry.
   c. Two members to be selected from the faculties of the Chicago Professional Colleges by the President of the University.

5. That Dr. Ivy be asked to serve as Distinguished Professor of Physiology and Head of the Department of Clinical Science on a full-time basis or, if he prefers, on a part-time basis in order to accommodate extensive consultative work. In either event there would be no interest on the part of the University in the work done outside.

On motion of Mrs. Watkins, this report and recommendation and the recommendation for the appointment of an Acting Dean of the College of Medicine were referred to the Committee on the Chicago Departments. This action was taken by record vote as follows: Aye, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Fornof, Mr. Hickman, Mr. Stevenson.

SITE OF LIFE SCIENCES BUILDING

Mr. Johnston stated that he had been approached by members of the Board of Trustees of the Wesley Foundation at Urbana, Illinois, concerning land which the University needs to acquire as a site for the proposed Life Sciences Building.

On motion of Mr. Johnston, this matter was referred to the Committee on Buildings and Grounds.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and declinations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ALEXANDER, BARBARA L., Instructor in Medical Social Work, in the College of Medicine, November 3, 1952-August 31, 1953, $3660 a year (10-29-52).

ALEXANDER, JAMES, Clinical Instructor in Psychiatry, in the College of Medicine, October 15, 1952-August 31, 1953, without salary (11-1-52).

ALEXANDER, MELANCTHON H., Assistant Professor of Dairy Production (Dairy Science) (C) (assigned to Allahabad Agricultural Institute), October 16, 1952-August 31, 1953, $7320 a year, supersedes (10-24-52).

BEAM, GEORGE R., Director of Statistical Service Unit, in the Provost's Office, ten months beginning November 1, 1952, $8350 a year, supersedes (10-29-52).

BEN-ISHAI, RUTH, Research Assistant in Bacteriology, in the Graduate College, November 15, 1952-June 30, 1953, $3600 a year (10-30-52).

BERBERIAN, STERLING K., Instructor in Mathematics, in the Chicago Undergraduate Division, five months beginning September 1, 1952, $370 a month (10-20-52).

BERGSTROM, L. I., Research Associate in Physics, November 19, 1952-August 31, 1953, $4800 a year (11-14-52).

BERRY, LEONIDAS H., Clinical Assistant Professor of Medicine, in the College of Medicine, ten months beginning November 1, 1952, without salary (10-30-52).

BEYM, MRS. SHIRLEY G., Assistant on three-fourths time, and Research Assistant on one-fourth time, in Botany, for the first semester, and Research Assistant on three-fourths time, for the second semester, beginning September 16, 1952, $2318.80, supersedes (10-28-52).

BORN, PAUL W., Research Associate, on one-half time, and Instructor, on one-third time, in Aeronautical Engineering, nine months beginning September 16, 1952, $2500, supersedes (10-20-52).

BROMLEY, ANN, Dean of Women, in the Chicago Undergraduate Division, on three-fourths time, six months beginning October 1, 1952, $4275 a year, and on full time, five months beginning April 1, 1953, $5700 a year, supersedes (11-6-52).

BROWN, DONALD D., Assistant in Crowns and Fixed Partial Dentures, in the College of Dentistry, November 10, 1952-August 31, 1953, $4000 a year (11-6-52).

BUSH, BURR S., Medical Illustrator in the Cleft Palate Training Program and Center, in the Division of Services for Crippled Children, on one-half time, ten months beginning November 1, 1952, $1950 a year (11-11-52).

COCHRUN, IRWIN A., Lecturer in Marketing, in the Department of Business Organization and Operation, on one-fourth time, three months beginning November 1, 1952, $500 for the period (11-14-52).

DALLA, FRANKLIN C., Director of Chicago Housing Division, in the Office of Student Affairs and in the Physical Plant Department, ten months beginning November 1, 1952, $7000 a year (10-24-52).

DOLCH, MRS. MARGUERITE P., Instructor in Education, on one-half time, for the academic year beginning September 1, 1952, $2600 (11-19-52).

DYKE, LESTER M., Director of Health Services, with rank of Professor, October 22, 1952-August 31, 1953, $14,000 a year, supersedes (10-31-52).

ERLEY, MRS. JEANE, Assistant in Home Economics (C), nine months beginning September 16, 1952, $2800 (11-1-52).

ESHELBY, J. D., Research Associate in Physics (C), eight months beginning November 1, 1952, $5100 a year (11-1-52).

GERSHBEIN, LEON L., Assistant Professor of Biological Chemistry, in the College of Medicine, for the academic year beginning September 1, 1952, $5000 (10-25-52).

GLOCKLER, ANNABEL, Research Assistant in Anatomy, in the College of Medicine, ten months beginning November 1, 1952, $3600 a year (11-1-52).

GRIBANOVSKY, VIOLA, Assistant in English, October 22, 1952-January 31, 1953, $266.67 a month (10-30-52).

HILLER, LEJAREN A., JR., Research Assistant in Chemistry, in the Graduate College, November 15, 1952-June 30, 1953, $5000 a year, supersedes (11-18-52).

HIMWICH, HAROLD E., Lecturer in Psysiology, with rank of Professor, in the College of Medicine, eight months beginning January 1, 1953, without salary (10-27-52).

HOAG, MRS. CAROL C., Assistant in Agricultural Economics (S), October 10, 1952-August 31, 1953, $3300 (11-6-52).

HOFFMAN, R. V., JR., Instructor in Pathology, in the College of Medicine, nine months beginning December 1, 1952, $5250 a year, supersedes (11-19-52).

HORNBERGER, CARL S., Research Associate in Bacteriology, in the Graduate College, June 16, 1952-August 31, 1953, $4500 a year, supersedes (11-19-52).

HOWARD, H. CARLTON, Assistant in Ophthalmology, in the College of Medicine, October 27, 1952-June 30, 1953, without salary (11-11-52).

HUDSON, ROBERT B., Associate Professor of Journalism and Communications on 40/100 time, on indefinite tenure, and Director of University Broadcasting on 35/100 time, one year beginning September 1, 1952, $7425 a year (on leave of absence, on one-fourth time, without salary), supersedes (10-23-52).

HURWITZ, RUTH E., Research Assistant in Pharmacology, in the College of Medicine, ten months beginning November 1, 1952, $4600 a year (10-25-52).

JACOBS, EARL E., Research Associate in Botany, in the Graduate College, one year beginning October 1, 1952, $3660, supersedes (10-25-52).

JACOBSTEIN, J. MYRON, Law Library Assistant, with rank of Instructor, in the Library, seven months beginning February 1, 1953, $4000 a year (10-29-52).

JANKOWICZ, GERALD W., Assistant in Psychiatry, in the College of Medicine, eleven months beginning October 1, 1952, without salary (10-25-52).

JOHNSON, VERNON S., Assistant in Physical Education for Men, in the Chicago Undergraduate Division, four months beginning October 1, 1952, $333.33 a month; in addition to $25 a month paid from Student Athletic Activities. (10-21-52).

JOHNSON, WILLIAM H., Instructor in Physiology, nine months beginning December 1, 1952, $4300 a year (11-10-52).

KENNEDY, ELOISE M., Instructor in Education, on one-fourth time, one year beginning September 1, 1952, $1000 (11-6-52).

KOHN, PAUL, Assistant Professor of Biological Chemistry, in the College of Medicine, for the academic year beginning September 1, 1952, $5250, supersedes (10-27-52).

KRISTUFEK, CHARLES J., Instructor in Physical Education for Men, in the Chicago Undergraduate Division, eleven months beginning October 1, 1952, $3100 a year; in addition to $400 a year paid from Student Athletic Activities, supersedes (10-21-52).

KRUGER, P. GERALD, Research Professor in the Control Systems Laboratory, one year beginning September 1, 1952, $18,000, and Professor of Physics, on indefinite tenure beginning September 1, 1953, to render service during each academic year, $12,600 a year (on leave of absence for the second semester of 1952-1953 — February 1 to June 15, 1953 — with pay at the rate of $1400 a month), supersedes (9-26-52).

LAVELLE, FAITH, Lecturer in Anatomy, in the College of Medicine, three months beginning October 1, 1952, $300 a month (11-14-52).

LONGACRE, ANDREW, Research Professor in the Control Systems Laboratory, one year beginning September 1, 1952, $13,800, and Professor of Physics (C), on indefinite tenure beginning September 1, 1953, to render service during each academic year, $9000 a year, supersedes (9-26-52).

LYMAN, ERNEST M., Research Professor in the Control Systems Laboratory, one year beginning September 1, 1952, $13,533.36, and Professor of Physics (C), on indefinite tenure beginning September 1, 1953, to render service during each academic year, $8800 a year, supersedes (9-26-52).

MANUS, DONALD J., Research Assistant in Civil Engineering, ten months beginning November 1, 1952, $4128 a year, supersedes (11-10-52).

MARCUS, RICHARD E., Assistant Professor of Otolaryngology, and Director of Speech and Hearing Rehabilitation Unit, in the College of Medicine, one year beginning September 1, 1952, $7250, supersedes (11-5-52).

MARSHALL, DARWIN, Research Assistant in Ceramic Engineering (S), November 17, 1952-August 31, 1953, $4800 a year (10-21-52).

McCAULEY, JOHN M., Instructor in Clinical Psychology, in the College of Medicine, ten months beginning November 1, 1952, $4300 a year (10-25-52).

McDONALD, VINCENT J., Research Associate in Civil Engineering (S), ten months beginning November 1, 1952, $5000 a year, supersedes (10-21-52).

McELROY, A. D., Research Assistant in Chemistry, in the Graduate College, September 1, 1952-February 15, 1953, $4500 a year (10-25-52).

MILLER, WILLIAM J., Research Associate in Dairy Science (S), ten months beginning November 1, 1952, $4500 a year (11-10-52).

MOELLER, ARNOLD N., Instructor in Dairy Science (C and S), ten months beginning November 1, 1952, $4800 a year (10-21-52).

NALBANDOV, OLGA, Research Assistant in Chemistry, in the Graduate College, nine months beginning September 1, 1952, $3375 (10-27-52).

NESBY, CHARLES W., Research Assistant in Medicine, in the College of Medicine, ten months beginning November 1, 1952, $2820 a year (11-19-52).

NORDSIECK, ARNOLD T., Professor of Physics (C), on one-half time, to render service during the academic year, $5250, and Research Professor in the Control Systems Laboratory, on one-half time, $7900, or a total of $13,150 for one year beginning September 1, 1952, and Professor of Physics (C), on indefinite tenure beginning September 1, 1953, to render service during each academic year, $10,500 a year, supersedes (9-26-52).

NORSEN, JEANNETTE M., Research Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1952, $3150 a year (10-21-52).

ODEN, JOSHUA, JR., Clinical Instructor in Medicine, in the College of Medicine, ten months beginning November 1, 1952, without salary (11-6-52).

O'DONOVAN, CORNELIUS J., Clinical Assistant Professor of Medicine, in the College of Medicine, eleven months beginning October 1, 1952, without salary (10-30-52).

OSGOOD, CHARLES E., Associate Professor of Psychology, in the College of Liberal Arts and Sciences, and Research Associate Professor in the Institute of Communications Research, on indefinite tenure beginning September 1, 1952, to render service during each academic year, $6300 a year, supersedes (11-11-52).

PADILLA, ELENA, Research Associate in Anthropology, in the Graduate College, ten months beginning September 15, 1952, without salary (11-7-52).

PATLOGAN, LOUIS, Instructor in Physical Sciences, in the Chicago Undergraduate Division, on 67/100 time, September 29, 1952-January 31, 1953, $220 a month (11-11-52).

PAVKOVIC, ANTE, Clinical Assistant in Psychiatry, in the College of Medicine, October 6, 1952-August 31, 1953, without salary (10-21-52).

PINES, MRS. ARONELLE, Instructor in Psychology, in the Graduate College, seven months beginning December 1, 1952, $5000 a year (11-17-52).

PROMISLOW, MRS. CAROL N., Assistant in Animal Science (S), October 11, 1952-August 31, 1953, $3200 a year (10-22-52).

RAILA, FRANK, Research Assistant in Anatomy, in the College of Medicine, nine months beginning October 1, 1952, $3200 a year (10-25-52).

RASMUSSEN, PATRICIA D., Assistant in English, October 13, 1952-January 31, 1953, $266.67 a month (10-30-52).

RENFROW, OMER W., Instructor in Education, on three-fourths time, and on the University Council on Teacher Education, on one-fourth time, for the academic year beginning October 15, 1952, $4300 a year, supersedes (10-25-52).

RENNEKER, RICHARD E., Clinical Instructor in Psychiatry, in the College of Medicine, October 15, 1952-August 31, 1953, without salary (11-1-52).

SEITZ, FREDERICK, Professor of Physics (C), on one-fifth time, on indefinite tenure, to render service during the academic year, and Technical Director and Research Professor in the Control Systems Laboratory, on four-fifths time, for one year beginning September 1, 1952, $17,526, and Professor of Physics (C), on full time, on indefinite tenure beginning September 1, 1953, to render service during each academic year, $12,700 a year, supersedes (10-1-52).

SHERWIN, CHALMERS W., Research Professor in the Control Systems Laboratory, for one year beginning September 1, 1952, $13,266.72, and Professor of Physics (C), on indefinite tenure beginning September 1, 1953, to render service during each academic year, $8600 a year, supersedes (9-26-52).

STEVENSON, FRANK J., Instructor and First Assistant in Soil Biology (Agronomy), in the College of Agriculture, on 22/100 time, and in the Agricultural Experiment Station, on 78/100 time, eight months beginning January 1, 1953, $5200 a year (11-6-52).

TAUB, ABRAHAM H., Research Professor of Applied Mathematics, in the Graduate College, on one-half time, on indefinite tenure, to render service during each academic year, $5200 a year, and in the Control Systems Laboratory, on one-half time, one year beginning September 1, 1952, $7833.33 a year, or a total salary of $13,033.33 for 1952-1953, and Research Professor of Applied Mathematics, in the Graduate College, on indefinite tenure beginning September 1, 1953, to render service during each academic year, $10,400 a year, supersedes (9-15-52).

TOMLINSON, RICHARD, Research Assistant in Psychology, in the Graduate College, September 15, 1952-August 31, 1953, $4000 a year (9-20-52).

VONDRASEK, EARL A., Clinical Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1952, without salary (10-29-52).

WIGDERSON, H. I., Instructor in Education, October 27, 1952-August 31, 1953, $4000 a year (11-6-52).

WILLIAMS, HENRY F., Instructor in Economics, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1952, $4750, supersedes (10-29-52).

WILLIAMS, JAMES R., Clinical Assistant in Neurology and Neurological Surgery (Rush), in the College of Medicine, eleven months beginning October 1, 1952, without salary (11-11-52).

ZELENY, CHARLES E., Research Assistant in Psychology, in the Graduate College, October 6, 1952-January 31, 1953, $4200 a year (11-6-52).

ZUZUARREGUI, ADAN, Assistant in Anesthesiology (Rush), in the College of Medicine, nine months beginning October 1, 1952, without salary (10-21-52).

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parenthesis.)

LURIA, ZELLA, Ford Foundation Postdoctoral Fellow in Psychology, in the Graduate College, ten months beginning November 1, 1952, $375 a month (10-25-52).

NASH, HARVEY, United States Public Health Service Postdoctoral Fellow in Psychology, in the College of Medicine, eleven months beginning October 1, 1952, $250 a month (11-6-52).

RASKIN, ALLEN, United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1952, $2000 (10-20-52).

SWANSON, ALBERT M., United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1952, $1200 (10-20-52).

WIEGERT, PHILIP E., Fellow in Chemistry, beginning February 1, 1953, and continuing through June 15, 1953, $450 (11-3-52).

RESIGNATIONS AND DECLINATIONS

ALVAREZ, MARIO C., Assistant in Urology (Rush), in the College of Medicine — resignation effective 8-1-52.

BATCHELOR, MRS. ELIZABETH, Assistant in Animal Nutrition (Animal Science) (S) — resignation effective 10-12-52.

FERAUT, ALAIN M. P., Fellow in Economics — resignation effective 9-16-52.

GRANGER, SARA JANE, Fellow in Physics — resignation effective 11-1-52.

HAMBRO, CATO, Fellow in Education — resignation effective 12-10-52.

HUGHES, EDWIN L., Research Associate, Electronic Digital Computer, in the Graduate College — resignation effective 12-1-52.

KEYSER, DIXON B., Instructor in Physical Education for Men, in the Chicago Undergraduate Division — resignation effective 10-12-52.

KOCZUR, J. L., Instructor in Physical Medicine and Rehabilitation, in the College of Medicine — declination effective 9-1-52.
LEEVER, RICHARD S., Assistant in English — resignation effective 10-13-52.
MELROSE, MRS. BARBARA M., Research Assistant in Psychology, in the Graduate College — resignation effective 11-1-52.
SHIMEK, JOHN L., Editor, with rank of Instructor, in the Business Management Service — resignation effective 10-17-52.
SIROTEK, MARY J., Fellow in Chemistry — resignation effective 9-16-52.
TEVNAN, JOHN E., Fellow in English — resignation effective 9-16-52.
TOMLINSON, RICHARD, Research Assistant in Psychology, in the Graduate College — resignation effective 9-24-52.

LEAVES OF ABSENCE

BALES, MRS. RETTA E., Assistant Director of Clinics in charge of Neuropsychiatric Clinic, in the Research and Educational Hospitals — leave of absence, without salary, six months beginning December 1, 1952.
BRUCKNER, WALTER H., Research Associate Professor of Metallurgical Engineering, in the Department of Mining and Metallurgical Engineering (S) — leave of absence, on full pay, October 15-December 31, 1952, and without pay beginning January 1, 1953, and continuing until further notice, on account of illness.
CLARK, JAMES G., Professor of Civil Engineering (C) — leave of absence, without salary, March 1, 1953-February 28, 1954.
CLEARY, EDWARD W., Professor of Law — leave of absence, on full pay, six months beginning September 1, 1952, or for as much of that period as he may need, on account of illness.
ERLANGER, MARGARET, Assistant Professor of Physical Education for Women — leave of absence, without salary, six months beginning March 1, 1953.
FORTH, MURRAY W., First Assistant in Agricultural Engineering (S) — leave of absence, with full pay, three months beginning October 24, 1952, on account of disability.
HAINES, RUSSEL D., Professor of Accountancy, in the Chicago Undergraduate Division — leave of absence, with salary, six months beginning September 1, 1952, on account of illness.
HENDERSON, DONALD M., Assistant Professor of Geology — leave of absence, with full pay, beginning October 27, 1952, and continuing for the remainder of the first semester 1952-1953, on account of illness.
ROCKWOOD, MRS. RUTH H., Illini Union Browsing Room Librarian, with rank of Instructor — leave of absence extended from June 15 to August 15, 1953.

DECEMBER MEETING

Mr. Weldon, Treasurer, presented an invitation to the Board of Trustees to be the guests of the First National Bank of Chicago at luncheon on the day of the December Board meeting. This invitation was accepted with thanks, and the Secretary of the Board was instructed to follow up on the necessary arrangements with Mr. Weldon.

The Board voted to hold its December meeting on Monday, December 22, 1952, in Chicago, Illinois, the hour and place to be determined by the President and Secretary of the Board.

On motion of Mr. Grange, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President

MEETING OF THE EXECUTIVE COMMITTEE

NOVEMBER 28, 1952

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Friday, November 28, 1952, beginning at 12:30 p.m.

Mr. Park Livingston, Chairman, Mr. Herbert B. Megran and Mrs. Frances B. Watkins, members of the Executive Committee, were present; also present was Mr. A. J. Janata, Secretary of the Board, who acted as Clerk.

The Executive Committee considered the following recommendation from the President of the University.

RELEASES OF PATENTABLE DISCOVERIES TO GOVERNMENT AGENCIES

Contracts with the United States government and its agencies covering research work being done by the University contain provisions giving the government the option on rights to patentable discoveries resulting from such research. If the agency of the government concerned does not choose to exercise this option the University is free to seek a patent or make other disposition of the secondary rights.

Most of this research is confidential and any patentable discovery which might result would be classified security information. A member of the staff of the Control Systems Laboratory has reported two potentially patentable discoveries which are in this category. The Laboratory staff advises that neither of the two has commercial value. The University Research Board recommends, and I concur, that these disclosures, designated as CSL Case No. 1 and CSL Case No. 2, be released to the Chicago Ordnance District, Department of the Army, the sponsoring agency.

I further recommend that the President of the University be authorized to act for the Board on proposals to release to the agencies of the United States government patentable discoveries resulting from research *under classified research contracts which contain provisions giving the government first claim to such discoveries.*

On motion of Mr. Megran, this recommendation was approved.

SECRETARY'S REPORT ON CANCELLATION OF SALE OF UNIVERSITY PROPERTY

The Board of Trustees on September 24, 1952, authorized the sale of Lot 96 at 1108 South Third Street in the College Place Addition to the City of Champaign. The Comptroller reports that subsequently the prospective purchaser informed the University that he was unable to finance the purchase and was obliged to withdraw the offer.

This report was received for record. The Secretary stated that a notation would be included in the minutes of the meeting of September 24, 1952, indicating cancellation of the sale.

On motion of Mrs. Watkins, the Committee adjourned.

A. J. JANATA
Clerk

PARK LIVINGSTON
Chairman

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

December 22, 1952

The December meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Monday, December 22, 1952, beginning at 10:00 a.m.

When the Board convened, the following members were present: Mr. John R. Fornof, Mr. Harold E. Grange, Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, Mrs. Frances B. Watkins. Governor Adlai E. Stevenson was absent.

Also present were President George D. Stoddard, Provost Coleman R. Griffith, Vice-President A. C. Ivy, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board of Trustees of September 24, October 24, and November 28, 1952, press proof copies of which have previously been sent to the members of the Board.

On motion of Mr. Johnston, these minutes were approved as printed on pages 367 to 489, inclusive.

REPORT OF THE COMMITTEE ON THE CHICAGO DEPARTMENTS

Mrs. Watkins, for the Committee on the Chicago Departments, presented the following report:

After careful consideration of the report and recommendations referred to it by the Board of Trustees on November 28, 1952, and consultation with persons concerned, the Chicago Departments Committee wishes to report its agreement on the following recommendations:

1. Appointment of Dr. Roger A. Harvey as Acting Dean of the College of Medicine from January 1, 1953, until a new dean is appointed, or until September 1, 1953.[1]

2. Appointment of a special committee of five chosen by the Executive Committee of the College of Medicine to assist in the selection of a candidate for Dean of the College of Medicine.

3. Further consideration by the Chicago Departments Committee of the proposed administrative changes in the University's Chicago Professional Colleges.

4. Granting a leave of absence now requested by Dr. A. C. Ivy for the period from January 1, 1953, to June 30, 1953, without salary.

5. Administration of the Chicago Professional Colleges during Dr. Ivy's leave of absence by an administrative committee composed of Dr. Allan G. Brodie, Dean of the College of Dentistry; Dr. Roger A. Harvey, Acting Dean of the College of Medicine; and Dr. Earl R. Serles, Dean of the College of Pharmacy and senior dean of the Chicago Professional Colleges, Chairman.

Respectfully submitted.

H. E. GRANGE
H. B. MEGRAN
FRANCES B. WATKINS, *Chairman*
Committee on the Chicago Departments

On motion of Mrs. Watkins, these recommendations were approved.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following reports and recommendations from the President of the University.

CHANGE IN REQUIREMENT FOR DEGREE OF MASTER OF SCIENCE IN PHYSICAL EDUCATION

(1) The University Senate recommends a slight change in the requirements for the degree of Master of Science in Physical Education. The present requirement includes four units of credit in physical education courses. The change proposed is four units of credit in physical education or related courses in health education and recreation. The purpose is to permit students to continue to take courses formerly labeled physical education but now designated as health education or recreation.

I concur.

On motion of Mr. Grange, this recommendation was approved.

HONORS IN PHYSICAL EDUCATION

(2) The University Senate recommends that honors in the School of Physical Education be awarded according to the following plan:

[1] See recommendation of the President of the University, November 28, 1952, minutes pages 477-78; Secretary's note.

To be eligible for honors at graduation, students must have completed a minimum of four semesters of work or sixty-five hours of credit in residence at the school and be recommended by vote of the faculty.

For the degree with Honors, students must have an average of 4.0 in all courses used for graduation; for the degree with High Honors, an average of 4.25; and for the degree with Highest Honors, an average of 4.5.

I concur.

On motion of Mr. Herrick, this recommendation was approved.

RESOLUTION ON DR. A. C. IVY

At this point, Mr. Nickell offered a resolution on Dr. A. C. Ivy, Vice-President of the University in charge of the Chicago Professional Colleges, and moved its adoption. Mr. Fornof seconded this motion.

Mr. Hickman moved, as a substitute motion, that the resolution be referred to the Committee on the Chicago Departments. Following discussion, this motion was passed by the following vote:[1] Aye, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Megran; no, Mr. Fornof, Mr. Livingston, Mr. Nickell; not voting, Mrs. Watkins; absent, Mr. Stevenson.

Several members of the Sixty-seventh General Assembly of Illinois having appeared at the meeting, Senator Roland V. Libonati and Representative Charles J. Jenkins requested and were given permission to make statements with respect to the resolution on Dr. Ivy and to the action of the Board referring the resolution to a committee. Representative Vito Marzullo asked if Dr. Ivy had a statement to make. Dr. Ivy replied that he would have a statement at the close of the meeting.

APPROPRIATION FOR GRADUATE FELLOWSHIPS FOR 1953-1954

(3) It is necessary that the funds the University has available for graduate fellowships for 1953-1954 be committed at this time so that fellowship awards can be made and announced by April 1, 1953. Accordingly, on request of the Acting Dean of the Graduate College, I recommend that:

(a) An appropriation of $150,000 be made for the academic year 1953-1954.

(b) The stipend for first-year fellows be increased from $800 to $900, for second-year fellows from $900 to $1,000, and for third-year fellows from $1,000 to $1,100.

(c) Appointment to a fellowship shall include exemption from the payment of tuition fees for the academic year of the fellowship and the summer session immediately following.

On motion of Mrs. Holt, these recommendations were approved and the appropriation was made by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stevenson.

EASEMENT OVER TRELEASE WOODS

(4) The Illinois Power Company requests a right-of-way easement for a new power line across the southern portion of the Trelease Woods. One two-pole supporting structure would be erected on University property for which the Illinois Power Company will pay the University $101. An agreement has been negotiated which is acceptable to both parties.

The Director of the Physical Plant and the Comptroller recommend that an easement over the following described property be granted and that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents:

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[1] See subsequent action on this resolution, page 499; Secretary's note.

The West two (2) rods of the Southeast quarter of the Southwest quarter and the South Half of the Southwest quarter of the Southwest quarter except one (1) acre in the Southwest corner thereof, all in Section 1, Township 19, North, Range 9 East of the Third Principal Meridian in the County of Champaign and State of Illinois.

I recommend approval with the understanding that the easement include adequate provision to protect the University in the event of damage to its property or for any public liability.

On motion of Mr. Nickell, this matter was referred to the Executive Committee with power to act.

CONTRACTS FOR ILLINI HALL IMPROVEMENTS

(5) The Director of the Physical Plant and the Comptroller recommend award of contracts for remodeling in Illini Hall for safety and other improvements to the following lowest bidders:

General — E. N. DeAtley, Champaign	$93 000
Plumbing — Reliable Plumbing and Heating Company, Champaign	7 360
Heating, Ventilating, and Temperature Control — F. R. Inskip and Company, Champaign	12 590
Electrical — Leverenz Electric Company, Danville	11 405

The work to be covered by these contracts is as follows:

Complete reconstruction of the north and south stairs, including construction of new fireproof stair towers to provide safe exits from all floors; reconstruction of two toilet rooms required by the construction of the stair towers.

Modernization of basement areas occupied by the Illini Publishing Company, including installation of improved ventilating and lighting systems.

Remodeling areas in the northeast corner of the first floor and northwest corner of the basement to provide for interchange in use of these areas.

Additional improvements requested by the Illini Publishing Company for which the Company will pay, including: a new furred plastic ceiling over the general office area in the basement; additional office partitions and a public reception counter; relocation of type melting furnace; and glazed tiling of walls bounding the general area occupied by Company offices.

It is further recommended that these improvements be paid for from the following sources of funds:

State appropriation "For, remodeling, modernization, and improvement of existing buildings at Urbana-Champaign, including water reclamation installations, plans and specifications and fixed equipment installed relating thereto" subject to release by the Governor	$124 600
Funds already set up in the Physical Plant Department budget for 1952-1953 for moves of administrative offices	14 500
Illini Publishing Company	6 300
Housing Division income from rental paid by Illini Publishing Company for basement space	4 350
Total	$149 750

I concur in these recommendations.

On motion of Mr. Johnston, these contracts were awarded as recommended.

CONTRACT FOR ELECTRICAL WORK ON WATER RECLAMATION INSTALLATIONS IN REFRIGERATION EQUIPMENT IN DAIRY MANUFACTURES BUILDING AND SKATING RINK

(6) The Board of Trustees on July 16, 1952, authorized contracts for water reclamation installations in the refrigeration equipment in the Dairy Manufactures Building, the Horticulture Field Laboratory, and the Skating Rink. Contracts totaling $5,792 for the electrical work on the Dairy Manufactures Building and Skating Rink installations were awarded to the Brunkow Electric Company, Champaign, the lowest bidder. The Company was promptly notified of this award and in due time received a formal contract. On September 25, without any prior notice of such intent, the University learned that the Company would not proceed

with the work and that it would not accept the contracts offered. New bids have been taken and the Director of the Physical Plant and the Comptroller now recommend that a contract for this work be awarded to the Square Deal Electric Company, Urbana, the present lowest bidder, at a price of $7,059.

Funds are available in the state appropriation for 1951-1953 for this project and have already been released by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

In the meantime, the deposit of $173 submitted by the Brunkow Electric Company with its bids is being retained. With the concurrence of the President of the Board, the Committee on Buildings and Grounds has been asked to study the University's policy and practice governing awards of contracts in the light of this experience and to make recommendations to the Board.

On motion of Mr. Fornof, this contract was awarded.

GIFT OF ARCHIE F. WILSON OF FLOSSMOOR

(7) Mr. Archie F. Wilson of Flossmoor, Illinois, wishes to give the University a valuable collection of about six thousand specimens of wood and a library collection in relation to it which will eventually constitute a portion of the herbarium of the Department of Botany. He desires to keep and use both the collection and library in his home during his lifetime. Mr. Wilson has given the collection to the University now but will retain it in his home during his lifetime.

I have accepted this offer and report it for record. The Comptroller and the Secretary of the Board have executed an agreement between Mr. Wilson and the Board of Trustees relative to the custody and use of the wood collection and library. Mr. Wilson has executed a Deed of Gift which is now in possession of the University.

On motion of Mr. Johnston, the action of the President of the University was confirmed.

GIFT OF PAINTING FROM MR. AND MRS. MERLE J. TREES

(8) Mr. and Mrs. Merle J. Trees of Chicago offer the University, through the University of Illinois Foundation, a painting by Ruisdael, "Wooded Landscape with Water," as their 1952 contribution to the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection" of paintings at the University of Illinois. The appraisal of this painting made by the Art Institute of Chicago is $11,000.

I recommend acceptance of this gift.

On motion of Mr. Grange, this painting was accepted by the Board, with appreciation.

BEQUEST OF JENNIE C. LEE

(9) On February 11, 1939, it was reported to the Board of Trustees that the University is a residuary legatee in the estate of Jennie C. Lee, of Salt Lake City, Utah. The will provided that a sister had a life interest in certain trust property and that on her death a part of such property was to be paid to the University for use as a student loan fund.

The life tenant has now died and the estate is in process of final settlement. All the liquid assets of the estate have been converted into cash by the Trustee. However, there remains a small tract of land located in Salt Lake County, various mining claims and other miscellaneous assets which the Trustee advises have little or no value. The Trustee advises that $50 constitutes a very good price for the University's two-thirds interest in the land. The trust company also will attempt to dispose of the mining claims and other miscellaneous assets to a family which has some interest in these claims for an estimated $500.

The Legal Counsel and the Comptroller have studied this matter and recommend that these assets be converted into cash and that the following resolution be adopted:

Resolution

WHEREAS, the Board of Trustees of the University of Illinois, a corporation, has acquired an interest in the following assets under the terms of the Last Will

and Testament of Jennie C. Lee, Deceased, which Will was admitted to probate on the 25th day of January 1939 by an order of the District Court of Salt Lake County, State of Utah:

(a) Lots 1, 2 and 3, Block 2, Williamsburg Subdivision, according to the official plat thereof on file in the office of the County Recorder of Salt Lake County, Utah

(b) Various mining claims of a value estimated to be not in excess of $500

(c) Miscellaneous stocks and other securities which it is estimated have no value

and

WHEREAS, it is the decision of said Board of Trustees that these assets should be sold and converted into cash, at this time.

Now, Therefore, Be It Resolved, that the Comptroller and the Secretary of the Board be, and they hereby are, authorized and directed, to execute, acknowledge, and deliver, in the name of and in behalf of this Corporation, and under its corporate seal, a quit claim deed conveying the above-described real property and to execute and deliver any and all instruments and to take such other action that said Comptroller and Secretary may deem to be necessary or desirable in order to effectuate the sale or sales of any and all of the above-described assets.

On motion of Mr. Nickell, this resolution was adopted.

PURCHASES

Purchase Authorized

(10) The following purchase was authorized by the Executive Committee on recommendation of the Director of Purchases and the Comptroller and with the concurrence of the President of the University.

Item	*Department*	*Vendor*	*Cost*
One 24-unit Kjeldahl nitrogen apparatus, combination distillation and digestion units, 120-volt a.c. 60 cycle	Animal Science	Laboratory Construction Co., Kansas City, Mo.	$2 511 00 f.o.b. Kansas City, Mo.

Purchases Recommended

The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
Early American Santa Rosa Crimson Print Pattern of Syracuse China 10 doz. bouillons 100 doz. plates—7 ¼″ 60 doz. plates—9″ 60 doz. plates—6″ 60 doz. plates—5 ½″ 60 doz. saucers 100 doz. cups 20 doz. soup bowls	Illini Union Foods	E. A. Hinrichs & Co., Chicago	$2 789 76 f.o.b. Urbana
12 tons structural steel beams, channels, angles, and plates	Physical Plant Department	Mississippi Valley Structural Steel Co., Decatur	2 642 82
25 tons Fenestra steel deck (for the west attic floor, Administration Building)		Edwin Pratt's Sons Co., Inc., Kankakee	3 731 25 f.o.b. delivered
50,000 gallons 80/87 octane aviation gasoline 10,000 gallons 91/96 octane aviation gasoline 10,000 gallons 100/130 octane aviation gasoline	Institute of Aviation	Shell Oil Co., Chicago	14 149 00 f.o.b. delivered
48 sets of parts and equipment for special University of Illinois Dental Clinic cabinet units including engines, engine arms, foot controls, cuspidors, bracket tables, heaters, spray bottle assemblies and accessory parts	Dental Administration, Chicago Professional Colleges	Ritter Co., Inc., Rochester, N.Y.	55 332 00 delivered
One preparative centrifuge, ultra high speed, complete with refrigeration and vacuum systems and accessories	Bacteriology	Specialized Instrument Corp., Belmont, Calif.	5 503 60 f.o.b. Belmont

Item	*Department*	*Vendor*	*Cost*
One preparative centrifuge, ultra high speed, complete with refrigeration and vacuum systems and accessories	Chemistry	Specialized Instrument Corp., Belmont, Calif.	5 523 60 f.o.b. Belmont
One lot chemical laboratory equipment	Chemistry	A. S. LaPine & Co., Chicago	4 435 18 f.o.b. delivered
One 20″ standard shaper built on a 16″ heavy-duty frame complete with plain table, single screw vise, power rapid travers, ram guard, all necessary wrenches and all other standard equipment	Electrical Engineering	Four States Machinery Co., Chicago	6 273 00 f.o.b. Cincinnati, Ohio
20 special storage cases for geological samples, steel gray finish, size 36″ x 75⅛″ x 25⅛″	Geology	Jack Sheean Co., Bloomington	2 679 00 f.o.b. Urbana
Six items of laboratory furniture to be delivered and installed in remodeled rooms Nos. 312, 314, and and 334 in the Department of Biological Chemistry at the Professional Colleges	Biological Chemistry, Chicago Professional Colleges	E. H. Sheldon Equipment Co., Chicago	5 429 75 delivered and installed
For the Medical Records Division of the Research and Educational Hospitals One model No. 6381 graphotype Ten model No. 11 addressograph recorders One model No. 1950 addressograph	Research and Educational Hospitals, Chicago Professional Colleges	Addressograph-Multigraph Corp., Chicago	3 354 02 delivered
90 sheets 24-ounce copper 120 sheets 16-ounce copper 60 sheets 16-ounce lead-coated copper	Physical Plant Department	Chase Brass & Copper Co., Chicago	3 876 45 f.o.b. delivered
80,000 gallons regular 83 octane gasoline to be delivered as required from January, 1953, to June 30, 1953: 66,000 gallons to Urbana campus 16,000 gallons to Dixon Springs Experiment Station, Robbs	Physical Plant Department	Johnson Oil Refining Co., Chicago	13 864 00 f.o.b. delivered

On motion of Mr. Herrick, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(11) The Comptroller's report of contracts executed during the period November 1 to 30, 1952.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Kankakee Board of Education	School survey	$ 2 000 00	November 10, 1952
LaSalle County Board of Education	School survey	400 00	November 12, 1952
United States Army (Civil Engineering)	DA-15-029-eng-4631	3 931 20	September 15, 1952
United States Army (Geography)	DA-49-018-eng-603	17 160 00	May 27, 1952
United States Navy (College of Medicine)	N6ori-07145	85 000 00	September 1, 1952
United States Navy	Naval aviation college program	571 60	February 4, 1952
Veterans Administration	Vocational rehabilitation and education	Rates per contract	August 4, 1952
Will County Board of Education	School survey	4 000 00	October 14, 1952

With Whom	*Purpose*	*Amount to be Paid by the University*	*Date*
Bobbe and Company	Painting 824-26 South Wolcott Avenue	$1 363 00	October 13, 1952
Montgomery Elevator Company	Replacing cables in INI building	1 900 00	October 3, 1952
Mueller Construction Company	Patching concrete floor in old power house	1 873 00	October 21, 1952

With Whom	Purpose	Amount to be Paid by the University	Date
R. R. Donnelley and Sons Company	Printing *Illinois Studies in Language and Literature*	Rates per contract	September 10, 1952
Pantagraph Printing and Stationery Company	Printing *Illinois Biological Monographs*	Rates per contract	July 1, 1952
Pantagraph Printing and Stationery Company	Printing *Illinois Studies in Social Sciences*	Rates per contract	July 1, 1952
S. J. Reynolds Company	Extension of steam service 829-33 South Marshfield Avenue	$ 765 00	October 17, 1952
Smithsonian Institution	Traveling exhibition service	100 00	September 18, 1952

Leases

With Whom	Purpose	Amount to be Paid to the University	Date
Illinois Department of Public Works and Buildings	Agreement concerning temporary road in Hardin County	$ 600 00	October 17, 1952

Contract Changes

With Whom	Purpose	Amount to be Paid to the University	Date
Central Soya Company	Vitamins in swine nutrition study	$1 500 00	November 11, 1952
Commonwealth Edison Company	Cathodic protection of lead and ferrous surfaces in soils study	4 400 00	October 10, 1952
Veterans Administration	On-the-job training	Rates per contract	July 1, 1952

Adjustments Made in 1951-1952 Cost-Plus Contracts

With Whom	Purpose	Amount	Date
Anderson Electric, Inc.	Two minor items from $122.41 deduct to $45.57	$ 76 84 [1]	November, 1952
Clyde E. Gates Construction Company (general work)	Five minor items from $822.83 deduct to $371.64	871 65[1]	November, 1952
Reliable Plumbing and Heating Company	Two minor items from $258.34 deduct to $173.79	84 55[1]	November, 1952
Schroeder's (ventilation)	Engineering Research Laboratory cooling system	138 54[1]	November 13, 1952

Adjustments Made in 1952-1953 Cost-Plus Contracts

With Whom	Purpose	Amount	Date
Contracting Construction Company (general work)	Three minor items from $250.00 to $2,558.91	$3 755 88	October-November, 1952
Ervin G. Lindsey (plastering)	23 minor items from $18.41 deduct to $485.00	1 150 98	November, 1952
Potter Electric Service	Noyes Laboratory renovation	418 50	November 14, 1952
Reliable Plumbing and Heating Company	Five minor items from $256.16 to $1,275.00	4 814 86	October-November, 1952
Schroeder's (ventilation)	Two minor items from $707.20 to $1,845.86	2 553 06	November, 1952

This report was received for record.

CANCELLATION OF SABBATICAL LEAVE OF ABSENCE FOR PROFESSOR C. L. STEWART

(12) Professor C. L. Stewart of the Department of Agricultural Economics has been granted a sabbatical leave of absence for six months from March 1, 1953. The Department now finds that it is not feasible to have him be away during that period and he has asked postponement. I therefore recommend that the leave of absence granted him be cancelled without prejudice.

On motion of Mr. Grange, this recommendation was approved.

[1] Deduct.

REPORT OF FINANCE COMMITTEE ON INVESTMENTS

The Finance Committee reports the following transactions involving securities.

Purchase: *Endowment Funds*

$25,000 Firestone Tire and Rubber Company twenty-five-year 3¼% debenture bonds due 5-1-77	$25 604 69
$25,000 American Tobacco Company twenty-five-year 3¼% debenture bonds due 2-1-77	25 401 56
$15,000 Firestone Tire and Rubber Company twenty-year 3% debenture bonds due 5-1-61	15 372 50
$7,000 Firestone Tire and Rubber Company twenty-year 3% debenture bonds due 5-1-61	7 099 17
$23,000 United Gas Corporation 3½% first mortgage and collateral trust bonds due 2-1-72	23 902 43

Purchase: *Current Funds*

$10,000 United States of America 2¼% treasury bonds due 12-15-62/59	$ 9 830 43
$10,000 United States of America 2⅛% treasury note series A due 12-1-53	10 037 91
$10,000 United States of America 2¼% treasury bonds due 9-15-59/56	9 939 84

This report was received for record.

RESOLUTION ON DR. A. C. IVY

Mr. Grange moved that the action referring the resolution on Dr. A. C. Ivy offered earlier in the meeting by Mr. Nickell to the Committee on the Chicago Departments be reconsidered.[1]

Following discussion, this motion was passed by the following vote: Aye, Mr. Fornof, Mr. Grange, Mrs. Holt, Mr. Livingston, Mr. Nickell; no, Mr. Herrick, Mr. Hickman, Mr. Johnston, Mr. Megran; not voting, Mrs. Watkins; absent, Mr. Stevenson.

The resolution being again before the Board, Mr. Johnston moved that it be referred back to the sponsor for redrafting in consultation with other members of the Board, and that it be presented in revised form at the next meeting. This motion was passed by a *viva-voce* vote; Mr. Nickell voted "no."

RESOLUTIONS OF THE UNIVERSITY SENATE ON KREBIOZEN RESEARCH PROJECT AND ACADEMIC FREEDOM

At the request of the University Senate, the President of the University has submitted to the Board of Trustees three reports on resolutions on the subjects of Krebiozen research and academic freedom adopted by the Senate on December 19, 1952.

Copies of these documents have been filed with the Secretary of the Board for record.

BIENNIAL BUDGET FOR 1953-1955

The President of the Board presented a letter from the Honorable Everett R. Peters, Chairman of the Illinois Budgetary Commission, suggesting that the Board of Trustees review the University's budget estimates for 1953-1955 with the thought that they could be reduced.

[1] See minutes, page 493; Secretary's note.

With the concurrence of the Board, the Committee on General Policy was requested to review the budget in consultation with the President of the University and the University Council.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and declinations; (4) retirements; (5) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

AHRENS, DOLORES, House Director of Perseverance House, four months beginning October 1, 1952, $100 a month; for the convenience of the University she will also be furnished room valued at $10 a month (12-5-52).

BEAMER, PAUL D., Associate Professor of Veterinary Pathology and Hygiene, in the College of Veterinary Medicine and in the Agricultural Experiment Station, on indefinite tenure beginning December 1, 1952, $7700 a year, supersedes (12-1-52).

BENESCH, MRS. EDNA V., Research Assistant in Civil Engineering (S), November 17, 1952-August 31, 1953, $3600 a year, supersedes (12-9-52).

BERRYMAN, GEORGE H., Clinical Assistant Professor of Medicine, in the College of Medicine, ten months beginning November 1, 1952, without salary (11-25-52).

BHASKAR, SURINDAR N., Assistant Professor of Pathology, in the Division of Oral Pathology, in the College of Dentistry, nine months beginning December 1, 1952, $7000 a year, supersedes (12-2-52).

BURNS, DONALD I., Research Assistant in the Institute of Communications Research, two months beginning December 1, 1952, $311.11 a month (12-9-52).

BUTLER, CRAIG D., Clinical Professor of Pediatrics (Rush), in the College of Medicine, nine months beginning December 1, 1952, without salary (12-11-52).

CORDRAY, DAVID P., Clinical Instructor in Otolaryngology, in the College of Medicine, ten months beginning November 1, 1952, without salary (12-4-52).

COTOVSKY, LOUIS, Assistant in Physical Therapy, in the College of Medicine, ten months beginning November 1, 1952, $3660 a year (12-15-52).

DALTON, DOLORES A., Clinical Instructor in Psychiatric Nursing, in the School of Nursing, nine months beginning December 1, 1952, $3984 a year; for her convenience she will also be furnished one meal daily valued at $10 a month, supersedes (12-10-52).

DANDENEAU, RICHARD J., Editor, with rank of Instructor, in the Business Management Service, December 15, 1952-August 31, 1953, $4600 a year (11-26-52).

DEAM, JOHN G., Assistant in Obstetrics and Gynecology (Rush), in the College of Medicine, nine months beginning December 1, 1952, without salary (12-12-52).

DIETZ, MARGRET, Assistant Professor of Physical Education for Women, seven months beginning February 1, 1953, $353.57 a month (11-26-52).

EASTWOOD, RALPH A., Instructor in Economics, in the Chicago Undergraduate Division, for the second semester of the academic year beginning February 1, 1953, $2600 for the period (12-9-52).

EYLER, WILLIAM R., Clinical Assistant Professor of Radiology, in the College of Medicine, on one-fourth time, ten months beginning November 1, 1952, $2,000 a year, supersedes (11-26-52).

FORD, JAMES W., Clinical Assistant in Medicine, nine months beginning December 1, 1952, without salary (12-9-52).

GASUL, BENJAMIN M., Clinical Associate Professor of Pediatrics, in the College of Medicine, on indefinite tenure beginning December 1, 1952, without salary (12-9-52).

GERARD, MARGARET, Lecturer in Psychiatry, with rank of Professor, in the College of Medicine, on one-fourth time, nine months beginning December 1, 1952, $3000 a year, supersedes (12-2-52).

GOLDBERG, EDWIN E., Clinical Assistant in Medicine, in the College of Medicine, nine months beginning December 1, 1952, without salary (12-5-52).

GOLDMAN, MARGARET T., Assistant in Psychiatry, in the College of Medicine, eleven months beginning October 1, 1952, without salary (11-25-52).

GOLDSTEIN, LADISLAS, Professor of Electrical Engineering (C), on indefinite tenure beginning December 1, 1952, to render service during each academic year, $9500 a year, supersedes (12-5-52).

HALL, HERMAN S., Associate Professor in the Business Management Service, on indefinite tenure beginning November 7, 1952, $7000 a year, supersedes (12-8-52).

HAND, WILLIAM J., Clinical Assistant in Medicine, in the College of Medicine, nine months beginning December 1, 1952, without salary (12-1-52).

HARRISON, C. JACK, Clinical Associate Professor of Pediatrics (Rush), in the College of Medicine, on indefinite tenure beginning December 1, 1952, without salary (12-11-52).

JOFTES, DAVID L., Research Associate in the Institution for Tuberculosis Research, November 17, 1952-August 31, 1953, $7000 a year (11-25-52).

LALITHA, KADABA R., Assistant in Food Technology (S), January 12-August 31, 1953, $3300 a year (11-25-52).

LEWIS, PHILIP H., JR., Instructor in Community Planning, February 16, 1953-August 31, 1953, $4500 a year (12-1-52).

MAULDING, MRS. RITA P., Research Assistant in Medicine, in the College of Medicine, ten months beginning November 1, 1952, $3200 a year (12-1-52).

MEYER, LEON H., Research Assistant in Chemistry, in the Graduate College, December 16, 1952-June 15, 1953, $375 a month (11-25-52).

MUNSON, BYRON E., Research Associate in Sociology, on one-half time, six months beginning January 1, 1953, $2202 a year (12-13-52).

MURRAY, ALBERT E., Research Associate in the Control Systems Laboratory, eight months beginning January 1, 1953, $5100 a year, supersedes (11-25-52).

NESBY, CHARLES W., Research Assistant in Medicine, in the College of Medicine, ten months beginning November 1, 1952, $3200 a year, supersedes (12-9-52).

OLDHAM, KEITH B., Research Assistant in Chemistry, in the Graduate College, one year beginning December 1, 1952, $4500 (12-1-52).

PENNINGTON, LEON A., Visiting Professor of Psychology, six months beginning March 1, 1953, to render service during the academic year, $7500 a year, supersedes (12-12-52).

ROSENTHAL, IRA M., Instructor in Pediatrics, in the College of Medicine, eight months beginning January 1, 1953, $4000 a year (12-4-52).

SCHWARTZ, NEENA, Instructor in Physiology, in the College of Medicine, eight months beginning January 1, 1953, $4800 a year (12-4-52).

SHULDINER, PAUL W., Assistant in Civil Engineering (C and S), February 1, 1953-June 15, 1953, $300 a month, supersedes (12-9-52).

SHUMAN, FRANK H., Assistant Professor in the Extension Service in Agriculture and Home Economics (C) (assigned to Allahabad Agricultural Institute), January 16, 1953-August 31, 1953, $9900 a year (12-15-52).

TITUS, JOHN S., Instructor and First Assistant in Pomology (Horticulture) (C and S), nine months beginning December 1, 1952, $5000 a year, supersedes (12-8-52).

TURKOVICH, BRANIMIR F., Research Assistant in Mechanical Engineering (C), one year beginning December 1, 1952, $4000 (12-9-52).

WEISBERG, SEYMOUR W., Clinical Instructor in Medicine, in the College of Medicine, nine months beginning December 1, 1952, without salary (12-9-52).

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parenthesis.)

COX, JOHN E., Lakefield Nepheline Syenite Fellow in Ceramic Engineering, February 1, 1953-June 15, 1953, $700 (11-24-52).

ELS, HANS E., National Science Foundation Postdoctoral Fellow in Chemistry, in the Graduate College, one year beginning February 1, 1953, $4000 (11-25-52).

LOCKE, DAVID M., Sinclair Oil Refining Company Fellow in Chemistry, nine months beginning September 16, 1952, $1500 (12-9-52).

NEVITT, MICHAEL V., Union Carbide and Carbon Chemical Corporation Fellow in Mining and Metallurgical Engineering, six months beginning December 1, 1952, $125 a month, supersedes (12-9-52).

NUSSBERGER, G. A., National Science Foundation Postdoctoral Fellow in Chemistry, in the Graduate College, one year beginning February 1, 1953, $4000 (11-26-52).

RESIGNATIONS

BAKER, J. ALLEN, Research Assistant in Clinical Science, in the College of Medicine — resignation effective 11-1-52.

ERLEY, MRS. JEANE F., Assistant in Home Economics (C) — resignation effective 12-1-52.

JOHNSON, OGDEN C., Archer-Daniels-Midland Company Fellow in Food Technology — resignation effective 11-15-52.

LOCKE, DAVID M., Fellow in Chemistry — resignation effective 9-16-52.

OLINGER, MRS. BEULAH N., Assistant Reference Librarian, with rank of Instructor — resignation effective 1-7-53.

SIBONS, GEORGE D., Instructor in Physical Education for Men — resignation effective 3-1-53.

VERNIER, VERNON G., Instructor in Pharmacology, in the College of Medicine — resignation effective 12-1-52.

WINCHESTER, MARY E., Chemistry Library Assistant — resignation effective 2-1-53.

ZIBRIDA, JOHN A., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy — resignation effective 12-1-52.

RETIREMENTS

VAN CLEAVE, HARLEY J., Research Professor of Zoology — retirement effective 12-10-52.

LEAVES OF ABSENCE

ALLEN, CHARLES M., Associate Professor of Education and Principal of University High School — leave of absence with pay, for two weeks from July 20, 1953, in connection with a teaching assignment at the University of Michigan during the summer session.

BERNARDINI, GILBERTO, Research Professor of Physics (C) — leave of absence without salary, November 11, 1952-August 31, 1953, or until such prior time as he is able to return to the service of the University.

CLEMENT, ALICE M., Instructor in Occupational Therapy, in the College of Medicine — leave of absence without salary, one year beginning September 1, 1952.

COLLIER, REX M., Associate Professor of Psychology — leave of absence without salary, March 1, 1953-August 31, 1954.

SMYTHE, DALLAS W., Professor of Economics and Research Professor in the Institute of Communications Research — leave of absence with pay, December 8-12, 1952, and January 5-21, 1953, so that he may conduct a television monitoring study for the National Association of Educational Broadcasters.

STENDLER, MRS. CELIA B., Professor of Education, in the Bureau of Educational Research — leave of absence without salary, for the month of July, in order that she may direct a workshop in pre-school primary education at the University of Hawaii.

JANUARY MEETING

On motion of Mr. Grange, the Board voted to hold its next meeting in Chicago on Wednesday, January 21, 1953, beginning at 10:00 a.m., the place to be determined by the President and Secretary of the Board.

STATEMENT BY DR. IVY

With reference to the question[1] asked earlier in the meeting, Dr. Ivy announced that he would mail a written statement to all members of the Board.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President

[1] See page 493; Secretary's note.

Meeting of the Executive Committee

December 22, 1952

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in a conference room of the First National Bank of Chicago, Illinois, 38 South Dearborn Street, on Monday, December 22, beginning at 2:00 p.m.

Mr. Park Livingston, Mr. Herbert B. Megran, and Mrs. Frances B. Watkins, members of the Executive Committee, were present. Also present were President George D. Stoddard, Mr. Ralph F. Lesemann, Legal Counsel, and Mr. A. J. Janata, Secretary of the Board, who acted as Clerk.

ESTATE OF GEORGE A. MILLER

At the request of President Stoddard, Mr. Lesemann reported that a suit pending in the United States District Court at Danville, Illinois, by one Ralph E. Schellhamer, a nephew of the late Professor George A. Miller, against the latter's estate, and the University, in which Mr. Schellhamer claims a fourth of the estate by virtue of an alleged agreement between the two, is set for trial on January 12, 1953. Mr. Lesemann stated that there is a possibility of settling the alleged claim of the plaintiff for a sum of money which will not exceed, and very likely will be considerably less than, the estimated costs of the litigation should the case go to trial.

Before agreeing to a settlement upon such a basis the Executor of the Estate needs the authorization of the University since it is the sole beneficiary under Professor Miller's will.

On motion of Mr. Megran, seconded by Mrs. Watkins, the Executive Committee voted to authorize the Executor to pay the sum of $4,000 from funds of said estate to Ralph E. Schellhamer in settlement of his claim and suit, and authorized the Comptroller and Secretary of the Board to execute and deliver to the Executor a receipt for partial distribution to the University in that amount upon said sum being so paid to Ralph E. Schellhamer by the Executor.

On motion of Mrs. Watkins, the Executive Committee adjourned.

A. J. Janata
Clerk

Park Livingston
Chairman

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 21, 1953

The January meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Wednesday, January 21, 1953, beginning at 10:00 a.m.

When the Board convened, the following members were present: Mr. John R. Fornof, Mr. Harold E. Grange, Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, and Mrs. Frances B. Watkins. Governor William G. Stratton and Superintendent Vernon L. Nickell were absent.

Also present were President George D. Stoddard, Provost Coleman R. Griffith, Dean E. R. Serles, Chairman of the Administrative Committee of the Chicago Professional Colleges, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations, Mr. Cushman B. Bissell, Trustee-elect, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

President Livingston read a telegram from Mr. Nickell stating that because of delay in the arrival of his train in Chicago he would have to miss the meeting, and asking that consideration of the resolution he had planned to offer be postponed until the February meeting.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees of December 22, 1952, press proof copies of which have previously been sent to the members of the Board.

On motion of Mr. Johnston, these minutes were approved as printed on pages 491 to 503, inclusive.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following reports and recommendations from the President of the University.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who passed the standard examination given in November, 1952, and who have fulfilled all other legal requirements under Section 2 of the Illinois Accountancy Act of 1943:

CHARLES LEONARD BARANCIK (Chicago)
THEODORE PALMER BART (Park Ridge)
CALVIN GEORGE BAUER (Highland Park)
GERALD FRED BAYER (Chicago)
RALPH PHILLIP BELL (Chicago)
ORVILLE BEN BERKSON (Chicago)
KENNETH LEROY BLOCK (Chicago)
ALBERT VERNON BOETTICHER, JR. (Chicago)
JAMES LOUIS BOHM (Chicago)
THOMAS FRANKLIN BOOTH (Chicago)
JACK LEROY BRIGHT (Chicago)
ARNOLD FISCHEL BROOKSTONE (Chicago)
DONALD IRVING BROTHERS (Glencoe)
ROBERT CECIL BROWN (Chicago)
MICHAEL BURNSTINE (Chicago)
GERALD FRANK CABELL (Chicago)
ROBERT JAMES CAHILL (Oak Lawn)
JOHN BLYER CALLAHAN (Oak Park)
RUDOLPH MARTIN CAPLAN (Chicago)
HENRY GORDON CAREY (Eureka)
ANDREW CHULICK (Chicago)
KEITH ERWIN CHULOCK (Chicago)
JOHN FREDERIC COLE (Evanston)
KENNETH CREMER CORNELIUS (Des Plaines)
BENJAMIN HARRISON CROCKETT, JR. (Chicago)
THOMAS EDWARD CUNNINGHAM (Waukegan)
WARREN MILLARD DOBBERTIN (Franklin Park)
THOMAS EDWARD DOYLE (Chicago)
DONALD MORLEY EPHRAIM (Chicago)
RICHARD LEE ERICSSON (Chicago)
EDWARD JOSEPH FARRELL (Decatur)
RICHARD ALAN FISKE (Chicago)
ROBERT BERNARD FLINK (Chicago)
WILLIAM ROBERT FONDELL (Chicago)
MARVIN EUGENE FREEDKIN (Chicago)
WILLIAM HENRY FUNKE (Chicago)
HERBERT GIBLICHMAN (Chicago)
ROBERT RALPH GIGNAC (Chicago)
RICHARD MARTIN GOLTERMANN (Decatur)
SEYMOUR NORMAN GORDON (Chicago)
RICHARD THEODORE HAGERUP (Chicago)
PAUL HANSFIELD (Chicago)
JAMES JOSEPH HARRINGTON (Chicago)
FRANCIS PAUL HART (Chicago)
THOMAS MARTIN HEMSTREET (Kankakee)
ROBERT CARL HINUEBER (Rockford)
JOSEPH CARROLL HODGES (Oak Park)
RALPH ELWIN JACKSON (Quincy)
GEORGE WENDELL JOHNSTON (Evanston)
BENEDICT STEPHEN JURENAS (Chicago)
SARAH MADONNA KABBES (Evanston)
RAYMOND JOHN KENNY (Brookfield)
LLOYD JOHN KLEIN (Evanston)
NORMAN RICHARD KOZY (Chicago)
WILLIAM TRYNER LACKLAND, JR. (Chicago)
HARRY LAKE (Chicago)
HERMAN TENER LANDON (Chicago)
WESLEY EDWARD LANE (Chicago)
RODNEY LANG (Evanston)
STANLEY BYRON LANGRAND (Chicago)
MARVIN LEDERMAN (Chicago)
LOUIS LEICHENTRITT (Chicago)
LAWRENCE LIPKIN (Chicago)
EDWARD FRANCIS LONERGAN (Chicago)
CLIFFORD EARLE LUDWIG (Chicago)
HENRY JOSEPH MATICK (Chicago)
WILLIAM HUGHES MCCUE (Springfield)
CLAIREEN LAVERN MOLZAN (Chicago)
JOHN MARK MURPHY (Chicago)
LEE EDWIN NELSON (Chicago)
MARILYN JANE NEMEC (LaGrange Park)
RAYMOND WILLIAM O'KEEFE (Chicago)

JOHN EMERSON OTT (Chicago)
DOMINIC JAMES PANERALI, JR. (Highland Park)
KENNETH EUGENE PICKENS (Peoria)
MEYER DAVID PINK (Chicago)
JOHN MYERS PRITCHARD (Oak Park)
WILLARD CHARLES REEDY (Evergreen Park)
JOHN BRICE RENWICK (Evanston)
PHILIP RESNICK (Chicago)
ALFRED JOHN RUBY (Oak Park)
MILTON IRVING SABIN (Chicago)
IRVING JOSEPH SACHS (Chicago)
RAYMOND LEWIS SACHS (Chicago)
ROBERT DEAN SCHAEFFER (Aurora)
WILLIAM AUGUST SCHERKENBACH (Chicago)
ALBERT JOSEPH SCHNEIDER (Chicago)
EDWARD ANTON SCHNEIDER (Des Plaines)
JACK LIONEL SEMPLE (Chicago)
GEORGE PRESTON SHALLCROSS (Chicago)
KAZUO EDWARD SHINNO (Chicago)
DUNSTAN JAMES STAAS (Chicago)
EMIL FRANK STOKLASA (Chicago)
ANDREW MILAN SUTTON (Chicago)
ADOLPH STANLEY TARCHALA (Chicago)
LEE BALDWIN THOMAS, JR. (Oak Park)
ROBERT HILLIARD TUCKER (Chicago)
ROLAN GUYNN TUCKER (Chicago)
CURTIS CARL VERSCHOOR (Chicago)
SHERMAN WARSO (Chicago)
JAMES O'NEILL WHITMORE (Chicago)
JOHN ADAM WILKENING (Chicago)
RALPH JOHN WINKOWSKI (Des Plaines)
ALBERT ZIMBLER (Elgin)
BERNARD PARITZ ZIVEN (Chicago)
SIMON HENRY ZUNAMON (Chicago)

I concur.

On motion of Mr. Grange, these certificates were awarded.

APPOINTMENTS TO THE FACULTY

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. GABRIEL LANGFELDT, Lecturer in Psychiatry, with the rank of Professor, in the College of Medicine, beginning October 15, 1952, without salary (DY).

2. DAVID S. RUHE, Clinical Assistant Professor of Preventive Medicine, in the College of Medicine, beginning January 1, 1953, without salary (DY).

3. ISADORE SNAPPER, Lecturer in Medicine, with the rank of Professor, in the College of Medicine, beginning December 1, 1952, without salary (AY).

Appointments to Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointments to supervisory positions of upper level responsibility.

4. MARGARET L. LEVITTE, Assistant Food Production Manager, Illini Union, beginning December 12, 1952, at an annual salary of $5,200 plus meals valued at $168.

5. MRS. GRETCHEN A. OSGOOD, Associate Director of Nursing, Chicago Professional Colleges, beginning December 1, 1952, at an annual salary of $4,680 plus meals valued at $120.

6. HELEN W. PENNER, Food Production Manager, Illini Union, beginning November 13, 1952, at an annual salary of $5,400 plus meals valued at $168.

On motion of Mr. Johnston, these appointments were confirmed.

COUNTY SCHOLARSHIPS

(3) An Act of the General Assembly of Illinois passed in 1905 provides that there shall be awarded annually in each county of the state one scholarship which shall entitle the holder thereof to exemption from payment of tuition, matriculation, or incidental fees for a period of four years. The awards are based upon the results of an examination given on the first Saturday of June of each year by the county superintendents of schools according to rules prescribed by the University, and the candidate found to possess the highest qualifications in each county is entitled to receive a scholarship. No student who has had any training in advance of completion of a four-year high school course is eligible to take the examination. No student may receive a County Scholarship who does not pass the examination with an average of at least 70 per cent. If no return is made from a county or no applicant from a county achieves a grade of at least 70 per cent in the examination,

the University may assign the scholarship for that county to the candidate in another county who ranked second in the competitive examination given in his county, provided he has a grade of at least 70 per cent.

The law establishing County Scholarships does not prohibit the Board of Trustees of the University of Illinois from granting other scholarships, which authority it also has under other legislation.

Under the original County Scholarship law, the county of Cook, which has one-half of the population of the state, receives only one scholarship annually, the same as the smallest county. In partial adjustment for this inequity, the Board of Trustees several years ago established sixteen scholarships, later increasing the number to sixty-six, in addition to the one scholarship authorized by law, to be awarded to high school graduates in Cook County who ranked second through sixty-seventh in the competitive examination held in that county.

To implement the County Scholarship law the Board of Trustees has established regulations, among them being the following:

> 7. In case a candidate who stands highest in the examination in his county shall fail to satisfy the requirements of the University for admission to the freshman class, or shall fail to enter the University regularly in September thereafter, he shall forfeit his claim to a scholarship, and the vacancy may be filled as provided in Section 30-8 of the statute.

The suggestion has been made that consideration be given to changes in the regulations governing awards of these County Scholarships so that winners in the competitive examination may defer enrolling in the University until the beginning of the second semester of the academic year next following the examination. This has particular reference to Cook County since many of the high schools in that county graduate students in February. Elsewhere in the state there are high schools which graduate students in February but the number of such graduates is relatively small.

Accordingly, it is recommended that the Board of Trustees establish additional scholarships for February graduates who take the regular county scholarship examinations in the preceding June and who either (a) rank first in any county outside of Cook County, or (b) rank among the top sixty-seven in Cook County. These candidates would be exempt from Rule 7, quoted above, but would be subject to all other regulations applying to County Scholarships and also to these provisions applying to the additional Cook County Scholarships established by the Board of Trustees:

> Such scholarship will be available to the holder for four years but may be suspended if the holder is placed on probation or cancelled if he is dropped from the University.
>
> The scholarship will exempt the holder from the payment of the tuition fee, as charged in the colleges and schools admitting students directly from high school.

On motion of Mrs. Holt, this recommendation was approved.

ADMISSIONS TO THE COLLEGE OF MEDICINE

(4) The Sixty-seventh General Assembly of Illinois adopted the following Senate Joint Resolution No. 25:

WHEREAS, the College of Medicine of the University of Illinois occupies a position of unquestioned preeminence in its category, and its facilities are consequently in great demand; and

WHEREAS, too many of the doctors graduated from this institution are devoting their talents to the needs of our urban population, while many rural sections suffer from an acute shortage of medical practitioners; and

WHEREAS, it is desirable that some method be devised to rectify this situation; therefore be it

Resolved, By the Senate of the Sixty-seventh General Assembly of the State of Illinois, the House of Representatives concurring herein, That the Board of Trustees of the University of Illinois be requested to amend the rules governing the College of Medicine in order to provide for the annual admittance of at least twenty students who will agree to practice in the rural areas of this State. In order to assist the Board in formulating the exact terms of such agreement, it is

recommended that they consult with an advisory committee consisting of the Director of Public Health, the Director of Agriculture, the Dean of the College of Medicine, the Vice-President in charge of the College of Medicine, and a fifth member to be selected by the other members of the committee; and, be it further

Resolved, that a copy of this preamble and resolution be forwarded to the President of the Board of Trustees of the University of Illinois.

The Committee constituted by this resolution consisted of Dr. Roland Cross, Director of the State Department of Public Health, Chairman; Mr. Roy E. Yung, Director of the State Department of Agriculture; Dr. Stanley W. Olson, Dean of the College of Medicine; Dr. A. C. Ivy, Vice-President of the University in charge of the Chicago Professional Colleges; and Mr. Albert W. Webb, Ewing, Illinois.

The Committee met formally for the first time on June 26, 1952, in Springfield. Following considerable correspondence a second meeting was held in Springfield on November 26, 1952, jointly with the Committees on Rural Medical Care of the Illinois Agricultural Association and the Illinois State Medical Society. After discussion of old and current facts pertaining to the problem, it became clear that the Committees of the Illinois State Medical Society and of the Illinois Agricultural Association would recommend to their respective groups that their program to encourage young men and women from rural areas to study medicine, and after completion of their training to practice in rural communities, would be continued. That being the case, it was the judgment of the Committee that action by the Board of Trustees is unnecessary at this time since the present program of the Illinois State Medical Society and the Illinois Agricultural Association is meeting minimum demands and since the currently increased production of physicians will in a few years serve to meet the reasonable needs of rural areas. The Committee has submitted a report to the Board of Trustees which follows below.

I concur in the Committee's conclusion and recommendation:

> ". . . that, since the Illinois Agricultural Association and the Illinois Medical Society will, according to present plans, continue the joint program now in operation, and that since the number of applicants now applying under that program is less than ten each year, there appears to be no immediate reason why the number should be increased to twenty. The Committee recommends that the number remain fixed at ten until such time as that number is inadequate."

On motion of Mr. Hickman, this recommendation was approved.

Mr. Herrick asked that the way be left open to permit an increase in the number of students to be admitted under this program if changing conditions justify it. President Stoddard stated that he would ask the Chairman of the Administrative Committee of the Chicago Professional Colleges to keep in touch with the situation and to accept more than ten students if the number of eligible candidates increases.

Report of Committee on Physicians for Rural Areas

There are two basic solutions to the problem of getting more physicians to locate in rural areas.

One is to produce more physicians and the other is to render rural practice more attractive by making it possible for a physician to practice better medicine in rural areas. The University is working and cooperating so as to bring both solutions to bear on the problem.

The University in the fall of 1954 will be able to increase the size of its entering class from 166 to 190 and in the fall of 1956 to 200. The University asked the legislature for money to do this in 1947, but the money was not appropriated until 1951 and then not adequately. Other medical schools are also being enlarged, so that the entering class in all medical schools increased from approximately 6,000 in 1946 to 7,100 in 1952.

Regarding the second problem, the University is working to improve hospital care in Hill-Burton hospitals and to establish close relationships with many hos-

pitals throughout the state in order to increase the interne and residency programs in those hospitals. This extension work is slowly progressing.

It is believed that any solution other than the two mentioned is of the nature of a temporary expedient, or a stop-gap or a pump-priming procedure. We believe certain temporary expedients are of value until such time as the long-range solution can become effective.

The Joint Program of the Illinois Agricultural Association, the Illinois Medical Society, and the University of Illinois

The problem of supplying rural communities more adequately with physicians has been acutely recognized, especially since the close of World War II, by the University, the Illinois Medical Society, and the Illinois Agricultural Association.

In addition to other activities to improve rural medical care, the Illinois Medical Society and the Illinois Agricultural Association in 1948 established a loan fund to provide a maximum of $1,000 per year for five years for rural Illinois students accepted by an approved medical school provided they were recommended by the local county medical society and county farm bureau, agreed to return to the county and practice there for five years after graduation, and then to pay back the amount of the loan at an interest of 2 per cent. The loan in each case was to be secured by an insurance policy for $5,000. If the student who accepted the loan did not return to the community selected, then he was to repay the loan at an interest of 7 per cent. The University of Illinois agreed to accept each year up to ten such recommended students, provided they met the minimum admission standards of the College of Medicine; that is, these applicants do not have to meet the severe premedical scholastic competition of other applicants.

In this way, applicants from rural areas have been encouraged by a loan and by a lower scholastic achievement requirement to return to rural areas to practice.

Another Factor Which Is Operating to Admit More Students for Rural Areas

As is well known, for a number of years the total number of admissions to the first-year class in the College of Medicine has been equally divided on the basis of population between Cook County and non-Cook County resident applicants. As a result about one-third of the graduates locate in Cook County and one-third locate in Illinois outside of Cook County. The remaining third move from Illinois to practice in other states.

Because of the influence of economic factors, the students from rural areas in Illinois do not make as high grades in their premedical work. For this reason, a number of otherwise desirable applicants from rural areas are not successful in the scholastic competition to gain admission to the College of Medicine.

However, it should be added that the severity of the scholastic competition at all medical schools, including that of the University of Illinois, is diminishing because of a decrease in the number of applications for admission to medical schools. For example, in the year 1949 there were approximately 26,000 applicants for approximately 6,500 places, and in 1952, 18,000 applicants for 7,100 places. This means that the post-war surplus of persons desiring to study medicine is decreased. In the case of the entering class of 1951, only 12 per cent of the "downstate" and none of the Cook County admissions had a grade-point average of less than 4.0. In the case of the entering class of 1952, 36 per cent of the "downstate" and 2 per cent of the Cook County admissions had a grade-point average of less than 4.0. So, the requirement of a very high grade-point average will not be as important as it has been in the past few years. It should be kept in mind that medicine is a difficult discipline, that a learning ability such as is indicated by a grade-point average of 3.5 is required to learn medicine or to remain in medical college, and that this grade-point average is a requirement of the Board of Trustees of the University of Illinois.

The Results of the Joint Program

A review of the results of the joint program, and especially of other activities of the Committees of the Illinois Agricultural Association and the Illinois Medical Society, shows that the communities in the state of Illinois which were in urgent need for a physician in 1948 have been satisfied. Furthermore, the review indicates that the joint program plus the increase in the production of physicians should meet the needs of all communities.

At the present time, the joint program calls for the admission of ten students who agree to practice in a rural community. The Joint Resolution No. 25 recommends that this number be increased to twenty. This increase is not required under present conditions because the largest annual number of applicants recommended for admission to the College of Medicine under the joint program has been nine. Applicants qualified by scholarship achievement appear to hesitate, except in a few cases, to make, as a condition of making a loan or of being admitted to medical school, a contract which would fix their place of practice after the completion of their medical training.

Conclusion and Recommendation

The Committee, therefore, concludes that, since the Illinois Agricultural Association and the Illinois Medical Society will, according to present plans, continue the joint program now in operation, and that since the number of applicants now applying under that program is less than ten each year, there appears to be no immediate reason why the number should be increased to twenty. The Committee recommends that the number remain fixed at ten until such time as that number is inadequate.

PAYMENT FOR LEGAL AND ENGINEERING SERVICES REQUIRED FOR TELEVISION APPLICATION

(5) The Board of Trustees has authorized employment of the law firm of Landis, Taylor, and Scoll, New York City, and the engineering firm of Jansky and Bailey, Washington, D.C., for the legal and engineering services required in connection with the University's television application to the Federal Communications Commission.

Payments of bills for services are also subject to approval by the Board. The firm of Jansky and Bailey has presented a bill of $489.84 for services to date requiring several days of work. I recommend that this payment be authorized.

It is estimated that the total cost of engineering services needed in preparing the application will be approximately $1,700. Once a television station license is received, additional engineering services will be required to get the station on the air properly and to prove to the Commission that the station meets all stipulated engineering standards. It is estimated that such additional engineering services will be $4,500.

The estimated total legal cost is approximately $1,000.

On motion of Mr. Grange, this payment was authorized.

RESPIRATOR CENTER AT CHICAGO PROFESSIONAL COLLEGES

(6) The University has been asked by the National Foundation for Infantile Paralysis to establish at the Chicago Professional Colleges a respirator center for poliomyelitis patients who need treatment in such a center.

As a result of conferences between representatives of the University, the National Foundation for Infantile Paralysis, and the Chicago Chapter of the National Foundation for Infantile Paralysis, it has been proposed that an agreement be entered into between the Board of Trustees of the University of Illinois and the National Foundation for Infantile Paralysis to establish a respirator center in one of the pediatrics wards in the addition to the Research and Educational Hospitals now under construction. The tentative provisions of such an agreement would be:

a. The Foundation will pay the University $47,902 a year for salaries of additional personnel needed to operate such a center.
b. The Foundation will pay the University for certain structural alterations needed for the center. The estimated cost of such changes is $12,500.
c. The Foundation will provide $13,500 for the purchase and maintenance of the special equipment required.
d. The University will operate the center and will accept up to a maximum of twenty patients at any one time. A committee made up of staff members of the Research and Educational Hospitals and the College of Medicine will formulate a policy to govern admission of patients.
e. The Foundation will pay the University a per diem rate for each patient

housed, such rate to be based upon the cost per patient day in the Research and Educational Hospitals. (The present cost is $20.86 a day.) This rate will be revised from time to time to provide full reimbursement to the University for the expenses of operation other than the salaries of the personnel for which separate provisions will be made as indicated above.

f. The agreement will be for five years and may be terminated at the end of any year of this period by either party upon ninety days' written notice to the other.

The Respirator Center would also be used in the resident training program of the Department of Pediatrics, in teaching junior and senior medical students as a part of their training in pediatrics, for postgraduate work, and for periodic short courses or conferences.

Approval of this project has been recommended by all University officials concerned. I recommend approval in principle and that the Comptroller be authorized to work out the necessary agreement and that he and the Secretary of the Board be authorized to execute such agreement with the National Foundation for Infantile Paralysis after it has been approved by the University's Legal Counsel.

On motion of Mrs. Holt, this recommendation was approved and authority was given as requested.

RELEASES OF PATENTABLE DISCOVERIES

(7) The University Patent Committee submits the following reports and recommendations relating to patentable discoveries:

a. G. H. Fett, Professor of Electrical Engineering, has developed a high-speed counting device to measure very small time intervals. The invention is the direct result of research for the United States Air Force. In the opinion of Professor Fett and his colleagues the device has little commercial possibility and a patent thereon would not be of any benefit to the University. Accordingly, the Department of Electrical Engineering and the University Patent Committee recommend that all rights to the invention be released to the United States Air Force.

b. An instrument described as a photoelectric nystagmograph, a device for recording involuntary oscillation of the eyeballs, has been developed in the Department of Otolaryngology and the Aeromedical and Physical Environment Laboratory at the College of Medicine. Doctors Nicholas Torok, Clinical Instructor in Otolaryngology, and Victor Guillemin, Jr., Professor of Biophysics in the Department of Physiology, participated in this development along with Dr. Jeno Barnothy, Professor of Physics at Barat College, Lake Forest. In the opinion of the Head of the Department of Otolaryngology and other University officials, the instrument has little or no commercial value and the University would not be justified in spending funds in securing the patent. The University Patent Committee recommends that the invention be released to the inventors.

I concur in the recommendations of the Committee.

On motion of Mr. Megran, these recommendations were approved.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(8) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

1. Department of Aeronautical Engineering, remodeling of Aeronautical Laboratory B	$ 6 500
2. Department of Art, remodeling and equipment to improve teaching facilities	3 430
3. Department of Botany, remodeling of greenhouses	44 500
4. Department of Food Technology, remodeling in the Dairy Manufactures Building	15 800
5. Department of Mechanical Engineering, remodeling in the Mechanical Engineering Laboratory	15 750
6. College of Commerce and Business Administration, remodeling and equipment for the Secretarial Training Program	9 585

7. School of Social Work, remodeling..... 3 145

I recommend that these appropriations be made from the General Reserve Fund.

I have also authorized the following assignments:

8. Office of Nonacademic Personnel, Chicago Professional Colleges, advertising for nonacademic personnel..... 3 650
9. Library, Chicago Undergraduate Division, purchase of books..... 5 000

Total.....$107 360

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

REASSIGNMENT OF RESEARCH AND EDUCATIONAL HOSPITALS FUNDS

(9) The Board of Trustees had previously approved the reassignment of $838,500 of funds in the budget for the Research and Educational Hospitals, since not all of the funds so budgeted will be needed this year for hospital operations. Funds reassigned are to meet other needs of the Chicago Professional Colleges. It is apparent that more of the funds for the Research and Educational Hospitals can now be released for other purposes and for other uses at the Chicago Professional Colleges. The Administrative Committee of the Professional Colleges recommends, with the concurrence of the Provost and the Comptroller, additional reassignments as follows:

Architectural services for remodeling second unit of Dentistry-Medicine-Pharmacy Building.....$50 000
Physical Plant equipment required for the operation of the new addition to the Research and Educational Hospitals..... 12 500
Development of a recreational area for psychiatric patients..... 3 500
Construction of sidewalk on the east side of the East Dentistry-Medicine-Pharmacy Building..... 10 000

Total.....$76 000

I recommend that the budget be amended by the reassignments listed above and that the Comptroller be authorized to make the necessary adjustments.

On motion of Mrs. Watkins, this reassignment of funds was approved by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

CHANGES IN CONTRACTS FOR MEN'S RESIDENCE HALLS ADDITION NUMBER ONE

(10) The first addition to the Men's Residence Halls was an attempt to incorporate the successful features of the former temporary housing operations in the Gymnasium Annex in a permanent fireproof building which would provide low-cost housing in a barracks type of dormitory. The building was so planned and constructed that partitions can be added to divide the dormitory areas into double and single rooms.

While one semester's operation is too short a period to evaluate the long-term desirability of such housing, there has been enough experience with it to indicate that some partitioning is desirable to provide better facilities for study and for sleeping. After consultation with the head residents, counselors, and student occupants, the Dean of Students, the Director of Housing, the Director of the Physical Plant, and the Comptroller recommend the following improvements:

a. Construction of partitions to form a corridor through the center of each floor, excluding the ground floor;
b. Construction of a small lounge on each floor;

c. Construction of a counselor's room to provide a place for private conferences and counseling;
d. Division of each study hall into two small study halls;
e. Installation of draperies and asphalt tile in the lounges, counselors' rooms, and study rooms (this will improve acoustics as well as appearance);
f. Installation of door-closing devices on all study room doors.

The cost of these improvements is estimated at $50,000. Funds are available in the net income from the operation of family quarters in the temporary housing facilities which may be used for these improvements. The first of the improvements listed would be made in the summer of 1953 when the residence halls are vacant. The others can be completed between the first and second semesters and during the first three weeks of the second semester, with the exception of the painting.

The Director of the Physical Plant and the Comptroller recommend an addition of $6,473 in the contract with the Felmley-Dickerson Company for the general work on this building to cover the construction of partitions, installation of asphalt tile, and subdivision of the present study rooms.

I recommend that this entire program be approved, that funds be assigned for it from the net income of operations of housing facilities, and that the Comptroller be authorized to execute the change in the contract with the Felmley-Dickerson Company.

On motion of Mr. Fornof, this increase in the contract was authorized, and an assignment of $50,000 was made from the net income of the operation of family quarters in the temporary housing facilities for the improvements recommended. This action was taken by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

ADDITION TO CONTRACT FOR CONSTRUCTION OF STAFF APARTMENT BUILDING FOR THE CHICAGO PROFESSIONAL COLLEGES

(11) The Director of the Physical Plant and the Comptroller recommend an increase of $5,538.31 in the contract with the James McHugh Construction Company, Chicago, for general work on the staff apartment building for the Chicago Professional Colleges. Ground conditions encountered make it necessary to provide additional lengths of concrete piling to support the building. This contingency was anticipated and the contract provides that if piling in addition to that specified is found necessary the contract would be increased. The Physical Plant Department and the architects have checked and approved the contractor's estimate of the additional cost.

Funds are available in the fund for the construction of housing projects for the Chicago Professional Colleges.

I concur and recommend that the Comptroller be authorized to execute this change in the contract.

On motion of Mr. Hickman, this increase in the contract was authorized.

CONTRACTS FOR LABORATORY ELEMENTARY SCHOOL FOR COLLEGE OF EDUCATION

(12) The College of Education needs a laboratory elementary school to provide illustrations of good teaching practices, to provide for University student participation in the educational activities of an elementary school, and to strengthen research in the field of elementary education. It is recommended that seven of the buildings on the Parade Ground used for student housing be converted into classrooms, offices, and other facilities for an elementary school. All classrooms will be connected by covered walks. The estimated cost of this project, including equipment, is $119,000. Funds are available in the state appropriation "For remodeling, modernization, and improvement of existing buildings at Urbana-

Champaign, including water reclamation installations, plans and specifications and fixed equipment installed relating thereto," subject to release by the Governor.

The Director of the Physical Plant and the Comptroller recommend award of contracts for this remodeling to the following lowest bidders:

General — E. N. DeAtley, Champaign.....$61 700
Electrical — Potter Electric Service, Urbana..... 5 478
Plumbing — Reliable Plumbing and Heating Company, Champaign..... 12 985
Heating — Schroeder's, Champaign..... 12 500

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mr. Hickman, these contracts were authorized.

CONTRACTS FOR BOTANY ANNEX GREENHOUSE IMPROVEMENTS

(13) The Director of the Physical Plant and the Comptroller recommend award of contracts for remodeling and other improvements in the Botany Annex Greenhouse to the following lowest bidders:

General — Kuhne-Simmons Company, Champaign.....$13 086
Electrical — Bean Electric and Hardware, Urbana..... 3 665
Plumbing — Reliable Plumbing and Heating Company, Champaign..... 4 595
Heating and Temperature Control Work — Reliable Plumbing and Heating Company, Champaign..... 6 295

An appropriation for these improvements is being recommended to the Board separately.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mrs. Holt, these contracts were authorized.

CONTRACT FOR REFRIGERATION INSTALLATION IN DAIRY MANUFACTURES BUILDING

(14) The Director of the Physical Plant and the Comptroller recommend award of a contract for $6,095 to the Westerlin and Campbell Company, Peoria, the lowest bidder, for refrigeration installations in the Dairy Manufactures Building. This is a part of the improvements in the cheese room for which an appropriation is being recommended separately.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Grange, this contract was authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(15) The Comptroller's report of contracts executed during the period December 1 to 31, 1952.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
American Potash Institute, Inc.	Nitrogen-potassium balances study	$ 1 500 00	December 3, 1952
Peoples Book Club, Inc.	Children interests study	4 800 00	December 15, 1952
State of Illinois Bureau of Public Roads	Reinforced concrete beams study	5 000 00	July 1, 1952
United States Air Force (Physiology)	AF 18(600)-77	8 132 50	September 1, 1951
United States Air Force (Physiology)	AF 18(600)-80	65 187 00	June 5, 1952
United States Air Force (Physiology)	AF 18(600)-81	6 771 00	November 10, 1951
United States Air Force (Division of Communications)	AF 18(600)-321	64 846 00	April 25, 1952
United States Air Force (Division of Communications)	AF 18(600)-335	48 290 00	June 10, 1952

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
United States Air Force (Division of Communications)	AF 18(600)-336	34 855 00	June 2, 1952
United States Air Force (Electrical Engineering)	AF 19(604)-524	52 000 00	September 15, 1952
United States Air Force (State Water Survey)	AF 33(038)-25913 Subcontract No. 7	54 000 00	February 1, 1952
United States Air Force (Ceramics)	AF 33(616)-291	13 900 00	September 15, 1952
United States Air Force (Electrical Engineering)	AF 33(616)-310	34 931 00	November 15, 1952
United States Army (Graduate College)	DA-11-022-ORD-680	23 399 00	January 31, 1952
United States Army (Engineering)	DA-11-022-ORD-721 (April 1, 1951, to November 30, 1953)	2 060 000 00	October 30, 1952
United States Army (Chemistry)	DA-11-022-ORD-828	80 000 00	June 30, 1952
United States Army (Chemistry)	DA-11-022-ORD-874	11 114 10	June 27, 1952
United States Army (Mathematics)	DA-11-022-ORD-881	19 866 00	June 1, 1952
United States Army (State Geological Survey)	DA-18-064-CML-2295	18 000 00	September 25, 1952
United States Army (Chemistry)	DA-19-020-ORD-47 Subcontract No. 16	5 500 00	September 1, 1952
United States Army (Civil Engineering)	DA-44-009-ENG-1415	14 500 00	September 3, 1952
United States Army (Entomology)	DA-44-109-qm-1151	27 080 00	June 27, 1952
United States Army (Chemistry)	DA-49-007-MD-351	5 136 00	August 1, 1952
United States Atomic Energy Commission (Civil Engineering)	AT(11-1)-218	21 000 00	March 25, 1952
United States Federal Security Agency	German teacher-education program	Rates per contract	June 30, 1952
United States Navy (Education)	N 6 ori-07144	16 461 00	September 1, 1952
United States Navy	Naval aviation college program	842 40	September 22, 1952
United States State Department (Division of Communications)	SCC-21437	67 000 00	June 17, 1952
Wauconda, Illinois, School District #86	School survey	1 500 00	December 18, 1952
Wenona, Illinois, Community Unit	School survey	400 00	December 9, 1952

With Whom	*Purpose*	*Amount to be Paid by the University*	*Date*
Bosley Wrecking Company	Demolition of three-story building and garage at 823 S. Winchester Avenue	$ 1 070 00	October 14, 1952
Fettes, Love, and Sieben, Inc.	Sump pump installation at 824-26 S. Wolcott Avenue	946 00	November 24, 1952
Jules G. Prizant	Installation of new laundry lint removal system	795 00	November 13, 1952
Frank Staar and Sons, Inc.	Repairing roofs on Research and Educational Hospitals and Dentistry-Medicine-Pharmacy Building	1 825 00	November 13, 1952

Leases

With Whom	*Purpose*	*Amount to be Paid by the University*	*Date*
Alice M. Cunningham	Room 215 in Co-Op Building	$ 450 00	October 15, 1952
Muzak Corporation	Recorded program service	1 845 00	October 17, 1952

Contract Changes

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Commonwealth Edison Company	Solubility of boiler waters study	$22 000 00	December 3, 1952
Ohmite Manufacturing Company	Special ceramic resistors study	20 000 00	December 12, 1952
Silver Creek Coal Company	Increase of 22¢ per ton of coal	Rates per contract	December 23, 1952
United States Air Force (Physiology)	AF 18(600)-77	3 402 38	May 9, 1952
United States Air Force (Theoretical and Applied Mechanics)	AF 33(038)-21587	5 000 00	July 3, 1952
United States Air Force (State Geological Survey)	AF 33(038)-26990	12 000 00	August 20, 1952
United States Army (Bacteriology)	DA-49-007-MD-216	10 500 00	June 25, 1952
United States Atomic Energy Commission (Animal Science)	AT(11-1)-67 project 2	8 023 00	September 10, 1952
United States Atomic Energy Commission (Physics)	AT(11-1)-67 project 3	24 000 00	October 17, 1952
United States Atomic Energy Commission (Animal Science)	AT(11-1)-67 project 7	8 500 00	October 15, 1952
United States Navy (Mathematics)	N 6 ori-07127	13 062 00	August 31, 1952
United States Navy (Electrical Engineering)	N 6 ori-07137	25 000 00	July 31, 1952

Adjustments Made in 1950-1951 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Schroeder's (Ventilation)	Harker Hall	$ 17 84[1]	December 5, 1952

Adjustments Made in 1951-1952 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Clyde E. Gates Construction Company (General work)	Noyes Laboratory	$ 499 52[1]	December 29, 1952
Reliable Plumbing and Heating Company	Natural History Building	21 21	October 21, 1952
Schroeder's (Ventilation)	Two minor items from $31.98 deduct to $203.35	171 37	December, 1952

Adjustments Made in 1952-1953 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Contracting Construction Company (General work)	McKinley Hospital	$ 802 56	January 2, 1953
Ervin G. Lindsey (Plastering)	22 minor items from $156.82 deduct to $1,500.00	2 386 69	December, 1952
Potter Electric Service	Two minor items from $70.00 to $418.00	488 00	December, 1952
Schroeder's (Ventilation)	Noyes Laboratory	73 37	December 8, 1952

This report was received for record.

PURCHASES

(16) The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

[1] Deduct.

Item	*Department*	*Vendor*	*Cost*
3,500 diploma covers	Office of Admissions and Records	W. M. Welch Diploma House, Chicago	$5 390 00 f.o.b. Urbana
250 reams, 25 x 38, 70 lb. English finish book paper, white 20 reams, 25 x 38, 50 lb. English finish book paper, white 100 reams, 25 x 38, 60 lb. text paper, white 50 reams, 22½ x 35, 49½ lb. text paper, white 15 reams, 28 x 42, 71 lb. text paper, white 10 reams, 25 x 38, 60 lb. text paper, white	Office Supply Storeroom	Decatur Paper House, Decatur	3 883 00 f.o.b. delivered
Eight revolving hospital chart racks to be furnished and installed in the Research and Educational Hospitals Addition	Research and Educational Hospitals	Hospital Equipment Corp., Chicago	7 520 00 f.o.b. delivered and installed
Kitchenware and chinaware for the Research and Educational Hospitals Addition	Research and Educational Hospitals	Edward Don and Co., Chicago	6 764 17
		Albert Pick Co., Inc., Chicago	2 810 43
		The Stearnes Co., Chicago	363 20
		American Hospital Supply Corp., Evanston	82 22 (10 020 02) f.o.b. delivered
Steel office furniture consisting of 272 chairs, 72 desks, 72 files, 13 bookcases, 1 cross tray, 3 telephone cabinets, 8 costumers, and 15 wastebaskets	Research and Educational Hospitals	Educational and Institutional Cooperative Service, Inc., Garden City, Long Island, N.Y.	21 287 13 f.o.b. delivered
Radioactive isotopes	Chicago Professional Colleges	Tracerlab, Inc., Chicago	3 240 00 f.o.b. delivered
Offset printing press to take paper size 17½" x 22", complete with motor and accessories	Print Shop	American Type Founders, Chicago	9 228 70 f.o.b. delivered and installed
Two water coolers, two gallons per minute, 35° to 65° Fahrenheit, complete self-contained with condensing unit, pump, chiller, controls automatic, with special T-415B M-H thermostat, for the Vivarium refrigeration unit	Physical Plant Department	Gas Service Co., Urbana	2 980 00 f.o.b. delivered
One X-ray diffraction unit, XRD-4, 200-250 volt, 60 cycle, complete transformer, voltage stabilizer, support, analysis tubes, and Buerger precision camera	Geology	General Electric X-Ray Corporation, Milwaukee, Wis.	7 828 50 f.o.b. Milwaukee
Laboratory furniture for rooms 165, 167, and 171 Noyes Laboratory	Physical Plant Department	Laboratory Furniture Company, Mineola, N.Y.	8 634 80 f.o.b. Urbana
2,000 copies *How Nations See Each Other* by William Buchanan and Hadley Cantril, printed and bound	University Press	Pantagraph Printing and Stationery Co., Bloomington	3 778 00 f.o.b. delivered

On motion of Mr. Johnston, these purchases were authorized.

DEFAULT OF BDN STEEL ERECTING COMPANY

(17) At its September 29, 1950, meeting the Board of Trustees approved a purchase contract with the BDN Steel Erecting Company of Chicago, which had submitted the lower of two bids, for dismantling a 550-foot steel tower with FM antenna and dual coaxial cable and lighting system at Richfield, Wisconsin, transporting the same to Robert Allerton Park, and painting and erecting it there. The contract price was $12,600 and a performance bond, with the American Casualty Company of Reading, Pennsylvania, as surety thereon, was furnished by BDN Steel Erecting Company.

Since then BDN Steel Erecting Company has dismantled the tower and said equipment, has transported the same to Robert Allerton Park, and has partially painted and partially erected the tower. It has not completed the work, however, and has done no work under the contract for several weeks. The University now has a letter from BDN Steel Erecting Company stating that, because of financial difficulties, it is unable to proceed with the work and to fulfill its obligations under the contract.

In order that appropriate action may be taken to protect the University's interests and to enable the University to complete the work through employing some other contractor to do it if the surety on the bond refuses to take over and complete the work, as it has indicated it will probably do, the Comptroller and the Legal Counsel recommend the adoption by the Board of the following resolution.

I concur.

Resolution

It Is Hereby Resolved by the Board of Trustees of the University of Illinois that the BDN Steel Erecting Company, in view of its failure to continue to perform and complete its obligations to this Board of Trustees under the contract between them bearing date of September 16, 1950, as modified by a supplemental letter agreement dated July 29, 1952, for, among other things, the painting and erecting of a 550-foot steel tower with antenna and other equipment at Robert Allerton Park, Illinois, and its inability to proceed with that work, be, and the same is hereby, declared to be in default under said contract.

It Is Further Hereby Resolved that the Comptroller and the Legal Counsel be, and they are hereby, authorized to notify said BDN Steel Erecting Company and the surety upon the performance bond given by it in connection with said contract, that it is, and has been declared to be, in default thereunder and that the Comptroller and the Legal Counsel be, and they are hereby, authorized to take any and all steps as may be necessary or desirable to secure the completion of the work contemplated by said contract, and to preserve, protect, and enforce the University's rights under said contract and said performance bond against said BDN Steel Erecting Company and the surety upon said bond.

On motion of Mr. Megran, this resolution was adopted by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

REPORT OF FINANCE COMMITTEE ON EMPLOYMENT OF UNIVERSITY AUDITORS

Mr. Fornof, for the Finance Committee, presented the following report:

The Finance Committee recommends that the firm of Haskins and Sells, Certified Public Accountants, Chicago, be engaged as auditors for the year ending June 30, 1953, their services to be charged at per diem rates and expenses, with the understanding that the aggregate charges will not exceed the following:

University of Illinois (including all divisions)	$12 000
University of Illinois Foundation (including its Retirement System)	600
University of Illinois Athletic Association (including its Retirement System)	750

These maximum costs are based on the assumption that if the auditors go beyond the scope of the usual examination on request of the Finance Committee or the Board, further compensation for such additional work will be allowed by the Finance Committee.

On motion of Mr. Fornof, this recommendation was approved.

REPORT OF THE COMMITTEE ON GENERAL POLICY ON THE BIENNIAL BUDGET FOR 1953-1955

Mr. Johnston presented the following report:

As requested by the Board of Trustees at its meeting on December 22, 1952, the Committee on General Policy has reviewed the biennial budget estimates for 1953-1955.

A thorough restudy of the budget was made in a conference on January 10, 1953, with the President of the University and other officers responsible for making up the budget. Participating were forty members of the University Council and other faculty representatives. The Council includes the deans of the colleges, the directors of the schools and institutes, elected representatives of the University Senate (the general faculty), and general administrative officers. These officers prepare the budgets of their respective administrative divisions, and the faculty representatives have official responsibilities in matters of educational policy. The Council is advisory to the President on annual and biennial budgets before they are submitted to the Board of Trustees. Thus your Committee consulted with all sources of information needed for a review of the budgetary recommendations. Your Committee was impressed with the painstaking work done by departmental and college officers and faculty committees on the budget as well as by the President, the Provost, and the Comptroller.

Notwithstanding the lengthy consideration the Board itself gave to the budget before approving it on October 24, 1952, your Committee made a systematic study of the biennial budget beginning with the original estimates of the various divisions in order to get an understanding of basic requirements in terms of the services to be rendered.

This report of your Committee follows the general classifications of the items of increase in the summary of the budget as approved by the Board on October 24, 1952, as printed in the minutes of that meeting on pages 440-452.

Increases Requested for Operations

I. *To place the Research and Educational Hospitals Addition operating appropriation on a biennial basis*.....$940 000

In appropriating funds for the construction of the hospital addition, the General Assembly of Illinois was aware that additional operating funds would be required, so that this is a prior commitment. The estimate of $940,000 is the minimum additional sum required to operate the new building with the exception of three floors; the occupation of these floors will be deferred until their use can be connected with the operation of adjacent areas in the present hospital building after remodeling and modernization.

Any reduction in this item would definitely curtail use of the new addition. It would be contrary to long-time planning to fail to provide for the operation of these essential hospital and clinical facilities.

II. *To offset reduction in tuition income resulting from decrease in number of veterans and in basis of veterans' tuition*.....$3 850 000

This adjustment is needed principally to offset a loss of income from the Veterans Administration which for several years has been relieving the state of substantial appropriations from tax revenues.

Under the original "G I Bill," the Veterans Administation has been reimbursing the University for the cost of educating veterans of World War II on a so-called "cost of instruction" basis. The rate per student has been in excess of the resident tuition fee of $80 per year and is even more than the nonresident tuition fee of $300 per year. In estimating income from students' fees, the Business Office took into account estimated payments by the Veterans Administration. The income from this source was much more than the tuition fee income would have been from the same number of non-veteran students. Since 1946 the tax revenues of the state have been relieved to the extent of the payments received from the Veterans Administration. While the enrollment is again increasing, the number of veterans has decreased; this has resulted in a great reduction in receipts from the Veterans Administration.

The new "G I Bill" provides that benefits will be paid by the Veterans Administration directly to the student. He is not obliged to use any of this money to pay tuition if he can secure a tuition free scholarship. Any resident of Illinois may, on application and proof of military service, secure a scholarship

exempting him from payment of tuition fees. Instead of collecting about $350 per year per veteran as in the present (1951-1953) biennium, the University will not now collect any tuition from veterans who apply for military scholarships. (Obviously it is to their financial advantage to do so.)

The University's present budget (for 1951-1953) includes not only payments due from the Veterans Administration for veterans' education during the current biennium but also amounts due for the preceding biennium (1949-1951) but not received until after July 1, 1951. While these funds were not available to the University prior to 1951-1953, their use now has nevertheless relieved the state of the expenditure in 1951-1953 of an equivalent amount from its own tax revenues.

Paradoxically, this apparent increase for 1953-1955 is not truly an increase in the University's budget; it is rather a transfer back to the State of that part of the cost of operating the University which the United States government has borne for several years. In the judgment of your Committee, this adjustment is necessary in order to maintain the present total budget of educational operating expenditures.

III. *To provide for salary and wage rate increases*.....$6 000 000

Convincing evidence was given your Committee, in addition to the information the Board as a whole received on October 24, 1952, to indicate that this amount is needed to maintain salary and wage scales at levels which will enable the University to retain faculty personnel in competition with other institutions and with governmental agencies. Salary and wage adjustments are indicated by cost of living factors, by the comparative position of faculty and other groups, together with the comparative positions of nonacademic employees and other outside groups, and the University's policy of paying prevailing rates of wages. An effective presentation was made by representatives of the Illinois Chapter of the American Association of University Professors and by the Director of Nonacademic Personnel.

The Chairman of the Committee received a telegram from the President of the Illinois State Federation of Labor urging support of the provisions in the budget which will permit adjustments for both academic and nonacademic employees.

It will be noted that the original amount requested, supported as indicated, had already been reduced from $9,000,000 to $6,000,000. Your Committee is of the opinion that this latter amount is justified.

IV. *To meet employer contributions required by the University Retirement System*.....$303 868

This is in the nature of a pre-existing, statutory fixed charge. It is the amount required under the provisions of the Act establishing the University Retirement System of Illinois. Hence no reduction here is feasible.

V. *To meet anticipated increases in enrollment and to provide for growth and development*.....$4 287 641

In this part of the budget, your Committee had before it a detailed breakdown of the budget estimates of all colleges and schools. Several of the deans and directors gave the Committee informative illustrations and examples of the educational and research programs of their respective divisions which require additions to their budget. As the Board was informed, the original estimates of the deans, directors, and other general officers, after a careful screening of the requests of departments and subdivisions, totaled $9,370,000. The President of the University recommended and the Board has approved less than half of this sum, namely $4,287,641. Your Committee does not recommend any further reduction in this part of the budget estimates.

VI. *Increase in activities which produce income*.....$350 000

Income of all auxiliary enterprises and revolving activities (for example, sales, income from rents and food services) must be deposited in the State Treasury for the use of the University and is appropriated to the University for the operations of these enterprises. Any increase or decrease in the volume of business of such auxiliary enterprises and revolving activities does not affect the state general revenue budget, but it must nevertheless be reflected in the appropriation from the

University Income Fund. This item is not subject to reduction, since it is based on the best estimate that can be made of the increase in these activities.

Capital Budget

The Board of Trustees is well aware that the University has a large backlog of building needs. The report of the Building Program Committee lists fifty needed buildings at Urbana-Champaign and fourteen at the Chicago Professional Colleges, exclusive of any buildings for a new University of Illinois at Chicago.

Obviously University authorities do not expect to secure in one biennium, or even in several biennial periods, the appropriations needed to provide for the entire building program. A selection of projects for each biennium, in terms of relative priorities, is necessary. The building program proposed for 1953-1955 would meet only a part of the total building needs. For 1953-1955, the University Building Program Committee recommended nineteen building projects at Urbana-Champaign, total estimated cost, $30,054,000, and four at the Chicago Professional Colleges, total estimated cost, $4,925,000. The Board of Trustees has approved a program of $20,590,500 for Urbana-Champaign and of $1,985,000 for the Chicago Professional Colleges—a total of $22,575,500. This is a reduction of $12,404,000 in the original request of the Building Program Committee.

The projects have been fully explained to the Board and your Committee does not feel it is necessary in its report to elaborate on them. Nor does your Committee feel it should indicate any selection of projects at this time. The ultimate decision should be deferred until the General Assembly, with the advice of the Illinois Budgetary Commission and the appropriation committees of the General Assembly, and the Governor decide how much the state can and should appropriate to the University of Illinois for buildings.

The other institutions of higher education in Illinois also need new buildings. They undoubtedly face the same problems with respect to selection of projects as the University of Illinois. Your Committee feels that consideration should be given by appropriate state officials to the enactment of legislation which will permit financing the construction of new buildings for all its institutions of higher education to supplement current state appropriations. In this way more buildings could be provided in the immediate future than is possible by relying solely on biennial appropriations. Several states have adopted such plans to meet more fully the building needs of their institutions through deferred payments. Through services of its experts in the fields of government, constitutional law, and public finance, the University is prepared to assist in the development of a building authority plan, but clearly the policy decision must be made by state authorities.

Conclusion and Recommendation

One of the functions of the Board of Trustees is to help secure the revenues needed by the University and to determine ways in which University funds shall be applied. When the Board has determined how much money is required during any given biennial period for the operation of the University so that it is able to serve effectively the people of Illinois, then the Board should make the clearest representations possible to the General Assembly and the Governor in support of the budget. Your Committee is convinced that the budget for 1953-1955, as approved by the Board of Trustees on October 24, 1952, is a well prepared and necessary budget. The Committee recommends the confirmation of the Board's previous action with respect to the appropriations requested. In this way we shall have done our best to secure for the young people of Illinois a standard of higher education worthy of a great and progressive state.

Respectfully submitted,

ROBERT Z. HICKMAN
HERBERT B. MEGRAN
WAYNE A. JOHNSTON, *Chairman*
Committee on General Policy

Mr. Fornof stated that the Board is indebted to the Committee for its intensive and thorough review of the budget. Other members of the Board expressed concurrence in this statement.

Mr. Megran stated that as the result of the Committee's conference with the President, the University Council, and other officials he was

impressed with the devotion to their task of all the University personnel responsible for the preparation of the budget. He expressed the opinion that the greatest threat to the economy of the country is the continuous increase in taxes and that the greatest benefit would come from reduction of taxes. He added that everyone should do all he can to combat inflation and to eliminate its threat to the economy. He emphasized statements made by Mr. Johnston in presenting the Committee's report that the University's budget estimates for 1953-1955 are a sound, practical presentation of what is needed to maintain the status of the University, that while the Trustees fully recognize the needs of the University, they are also conscious of the effects of increased taxation, and finally that the Board will operate the University to the best of its ability on whatever appropriation is made.

At the conclusion of the discussion, Mr. Johnston moved that the report of the Committee be adopted, that the budget for 1953-1955 be confirmed, and that the President of the Board and the President of the University be empowered to use these estimates in presenting the University's budget to the Governor, to the Illinois Budgetary Commission, and to the appropriate committees of the General Assembly.

This motion was adopted by the following vote: Aye, Mr. Fornof, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Nickell, Mr. Stratton.

At this point the Board recessed for a meeting of the Committee on Buildings and Grounds.

Executive Session

The Board reconvened in Executive Session, with all members present who were in attendance during the open session. The Board took up consideration of the following reports and recommendations from the President of the University and from the Committee on Buildings and Grounds.

HONORARY DEGREE FOR CARL SANDBURG

(18) The President requested authority to confer the honorary degree of Doctor of Letters (Litt.D.) at the February, 1953, Commencement Exercises on Carl Sandburg in accordance with a recommendation of the University Senate Committee on Honorary Degrees which will be transmitted to the Senate. Since the Senate will not meet until Monday, February 2, and it is unlikely that there will be another meeting of the Board until after the exercises, this advance authorization is needed.

On motion of Mr. Johnston, authority was given as requested.

PAYMENT FOR LEGAL SERVICES ON WARNER CONSTRUCTION COMPANY CONTRACTS

(19) The late Judge John H. Armstrong, Champaign, was employed as special counsel for the University in the controversy with the Warner Construction Company with respect to its contracts for the construction of the Lincoln Avenue Residence and the utilities distribution system. His services covered the period beginning January, 1949, and continuing until his untimely death in June, 1952. Since it was not feasible to fix an appropriate fee at the time he began his work it was understood that the President of the University would recommend to the Board of Trusees a mutually agreed upon fee.

Partial payments, totaling $6,800, were made to Judge Armstrong for legal services up to June, 1951, and he was also reimbursed for payments made by him for expenses incurred totaling $137.94. No final bill had been submitted at the time of Judge Armstrong's death. The President of the University therefore had asked Messrs. Robert Z. Hickman of the Board of Trustees, Ralph F. Lese-

mann, Legal Counsel, and James H. Wheat, Champaign, who is attorney for Judge Armstrong's estate, to recommend an appropriate fee. They recommend that in view of the services rendered by Judge Armstrong and the substantial results accomplished, a fee of $14,200, including the partial payments made to date, would be reasonable. This figure is based upon the records kept by Judge Armstrong and is acceptable to the estate. There is also due $58.28 as reimbursement for payments made by Judge Armstrong for expenses incurred since June, 1951.

The President recommended that the Board approve a total fee of $14,200 and authorize the payment of the balance of $7,400 and also $58.28 reimbursement for expenses. Funds are available in the Lincoln Avenue Residence and utilities distribution system construction accounts.

On motion of Mr. Johnston, these payments were authorized.

REPORT OF THE COMMITTEE ON BUILDINGS AND GROUNDS

Mr. Megran, for the Committee on Buildings and Grounds, presented the following report:

Recently, a contractor who had been awarded the contract for certain work for the University upon submitting the lowest bid for it, refused to sign the contract when it was submitted to him or to proceed with the work, thereby putting the University to the expense of advertising for and taking new bids for the work and delaying its performance. When this was reported to the President of the University he instructed the Director of the Physical Plant Department to forfeit the deposit made with the contractor's bid for that work and stated that, in view of this action upon the part of the contractor, he would not approve the awarding of any additional University contracts to the contractor and that the latter should not be furnished with specifications, drawings, or other documents which would enable him to submit bids for other work. The President's legal right, and that of the Director of the Physical Plant Department, to take this action was confirmed in an opinion given the President by the Legal Counsel.

Subsequently, this contractor requested specifications and drawings pertaining to other work to be done for the University in order to submit bids for that work, and also tendered the deposits which the Physical Plant Department required for the same. Pursuant to the President's instructions, the Physical Plant Department returned the checks sent it to cover those deposits and did not furnish the requested specifications and drawings to the contractor, with the result that the latter did not submit any bids for the work upon those projects.

In view of these developments, President Stoddard requested the Buildings and Grounds Committee to review his action and to consider the problems with respect to University contract procedures presented by this situation.

This Committee, after reviewing the above-mentioned action taken by the President and the Director of the Physical Plant Department and the Legal Counsel's opinion, has concluded that said action was proper and should be approved. Accordingly, the Committee recommends the adoption by the Board of Trustees of the following Resolution:

It Is Hereby Resolved by the Board of Trustees of the University of Illinois that the action heretofore taken by the Director of the Physical Plant Department of the University in declining, upon instructions received by him from the President of the University, to furnish a contractor specifications, and other documents requested by that contractor, to enable the latter to submit bids to the University for work upon certain University construction and improvement projects, which action was based upon the refusal of that contractor to sign and perform a contract previously awarded to him as the lowest bidder upon other University work, be, and the same is, hereby approved.

Respectfully submitted,

JOHN R. FORNOF
WIRT HERRICK
MRS. DORIS S. HOLT
MRS. FRANCES B. WATKINS
HERBERT B. MEGRAN, *Chairman*
Committee on Buildings and Grounds

On motion of Mr. Herrick, this resolution was adopted.

On motion of Mr. Hickman, the Committee on Buildings and Grounds was requested to study the present provisions of the University Statutes for awarding construction, remodeling, and improvement contracts and to recommend the adoption of such changes therein as will permit disqualification from submitting bids or securing specifications and other materials preparatory to submitting them, and rejection of bids, of contractors whose past performance on University or other work, or the University's previous experiences with them, indicate, or reasonably justify the conclusion, that they are incompetent, irresponsible, or unreliable.

ACTING CHAIRMAN OF COMMITTEE ON BUILDINGS AND GROUNDS

Mr. Megran requested that he be relieved of the Chairmanship of the Committee on Buildings and Grounds for the next several weeks because he will be out of the state. President Livingston appointed Mr. Herrick Acting Chairman to serve during Mr. Megran's absence.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following documents signed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

With Whom	*Purpose*	*Date*
Republic Coal and Coke Company.....	33,000 tons coal	September 1, 1952
Oakwood Coal Company.....	8,000 tons coal	September 26, 1952
Silver Creek Coal Company.....	15,000 tons coal	September 17, 1952

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and declinations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ARNOLD, ARTHUR, Instructor in Neurosurgery, in the Department of Neurology and Neurological Surgery, in the College of Medicine, October 1, 1952-February 28, 1953, $375 a month, supersedes (12-18-52).

BINNS, LOIS, Instructor in Medical Social Work, in the College of Medicine, January 5, 1953-August 31, 1953, $5390 a year, supersedes (12-29-52).

BRISTOW, ROBERT H., Research Associate in Ceramic Engineering (S), eight months beginning January 1, 1953, $5500 a year, supersedes (12-17-52).

CALLOWAY, NATHANIEL O., Clinical Assistant Professor of Medicine, in the College of Medicine, on 12/100 time, eight months beginning January 1, 1953, $675 a year, supersedes (1-10-53).

DALLENBACH, FREDERICK D., Assistant in Pathology, in the College of Medicine, six months beginning January 1, 1953, without salary (12-31-52).

DANDENEAU, RICHARD J., Editor, with rank of Instructor, in the Business Management Service, eight months beginning January 1, 1953, $4600 a year, supersedes (1-8-53).

DOEMLAND, WILLIAM, Edward L. Ryerson Traveling Fellow in Architecture for 1952-1953 (1-15-53).

FALLS, MRS. NANCY G., Research Assistant in Anatomy, in the College of Medicine, seven months beginning February 1, 1953, $4650 a year (1-13-53).

FAN, CHANG-SUNG, Assistant in Ophthalmology, in the College of Medicine, nine months beginning October 1, 1952, without salary (12-31-52).

FARRELL, PATRICIA ANN, Assistant in the Nursery School, in the Division of Special Services for War Veterans, January 22, 1953-August 31, 1953, to render service during the academic year, $3000 a year (12-20-52).

FOSDICK, LLOYD D., Research Associate in the Control Systems Laboratory, January 26-August 31, 1953, $6300 a year (12-23-52).

FRASER, CONSTANCE, Instructor in the Nursery School, in the Division of Special Services for War Veterans, January 22-August 31, 1953, to render service during the academic year, $3400 a year (12-18-52).

HILL, LYMAN L., Research Associate in Mechanical Engineering (S), one year beginning September 1, 1952, $3800, supersedes (12-18-52).

IWIG, DOROTHY J., Assistant Professor of Home Furnishings (Home Economics) (E), on one-half time, six months beginning December 3, 1952, $3025 a year, and on full time, June 3-August 31, 1953, $6050 a year, supersedes (12-3-52).

KIMMELSHUE, FLORENCE A., Assistant Professor of Home Economics (C) (assigned to Allahabad Agricultural Institute), January 11-August 31, 1953, $6640 a year, supersedes (12-19-52).

KVITEK, GEORGE L., Research Associate in the Control Systems Laboratory, December 2, 1952-August 31, 1953, $5100 a year (12-17-52).

KYPTA, LINTON S., Research Associate in the Control Systems Laboratory, eight months beginning January 1, 1953, $6100 a year, supersedes (12-18-52).

LAKRITZ, AMRUM, Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1953, without salary (12-31-52).

LIS, EDWARD F., Assistant Professor of Pediatrics, in the College of Medicine and in the Division of Services for Crippled Children, one year beginning September 1, 1952, $8400, supersedes (12-30-52).

OCHS, SIDNEY, Research Associate in Psychiatry, in the College of Medicine, January 2-August 31, 1953, $4700 a year, supersedes (1-13-53).

OSBORN, VELVA J., Instructor in Library Science and Counselor Librarian, in the Chicago Undergraduate Division, eight months beginning January 1, 1953, $4000 a year (12-18-52).

PEIFFER, VINCENT G., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1953, without salary (12-31-52).

RAPPAPORT, JULIA, Clinical Instructor in Psychiatric Nursing, in the School of Nursing, nine months beginning December 1, 1952, $3744 a year; for her convenience she will also be furnished one meal daily valued at $10 a month, supersedes (12-18-52).

ROMANO, PATRICK E., Clinical Assistant in Medicine, in the College of Medicine, eight months beginning January 1, 1953, without salary (1-13-53).

SHUMAN, HOWARD E., Instructor in Economics, seven months beginning February 1, 1953, to render service during the second semester of the academic year, $2250 for the period (1-8-53).

STROW, WALLACE F., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1953, without salary (12-31-52).

TAYLOR, BRADLEY B., Edward L. Ryerson Traveling Fellow in Landscape Architecture for 1952-1953 (11-19-52).

WICKLIFFE, ROBERT C. M., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1953, without salary (12-31-52).

GRADUATE FELLOWS

AHMAD, RASHID, Fellow in Agronomy, nine months beginning September 16, 1952, $800, supersedes (12-29-52).

AIKEN, EDWIN G., United States Public Health Service Fellow in Clinical Psychology, December 1, 1952-June 15, 1953, $177.78 a month (12-12-52).

ARBIT, SANDRA D., Fellow in Social Work, February 1-June 15, 1953, $400 (12-17-52).

BAER, ROBERT, Fellow in Mathematics, February 1-June 15, 1953, $500 (12-17-52).

BENESCH, SAMUEL E., Fellow in Mathematics, February 1-June 15, 1953, $500 (12-17-52).

BONE, QUENTIN, Fellow in History, February 1-June 15, 1953, $450 (12-17-52).

BRUTTEN, EUGENE, Fellow in Speech, February 1-June 15, 1953, $450 (12-17-52).

CARLSSON, CARL L., Fellow in Civil Engineering, February 1-June 15, 1953, $400 (12-17-52).

DURAN, JAMES A., JR., Fellow in History, February 1-June 15, 1953, $450 (12-17-52).

EDSON, CHARLOTTE G., Fellow in German, February 1-June 15, 1953, $500 (12-17-52).

EISCH, JOHN J., Fellow in Chemistry, February 1-June 15, 1953, $400 (12-17-52).
ERICKSON, ROBERT F., Fellow in History, February 1-June 15, 1953, $450 (12-17-52).
FARRELL, AUDREY M., Fellow in Sociology, February 1-June 15, 1953, $400 (12-17-52).
FRANKS, DAVID A., Fellow in Mathematics, nine months beginning September 16, 1952, $800, supersedes (12-29-52).
GOTTFRIED, LEON A., Fellow in English, February 1-June 15, 1953, $500 (12-17-52).
IHNEN, LOREN A., Wright Fellow in Agricultural Economics, February 1-June 15, 1953, $400 (12-23-52).
LI, DAVID HSIANG-FU, Fellow in Accountancy, February 1-June 15, 1953, $500 (12-17-52).
LOBDELL, GEORGE H., JR., Fellow in History, February 1-June 15, 1953, $500 (12-17-52).
MACKLIET, CLEON A., Fellow in Physics, February 1-June 15, 1953, $450 (12-17-52).
MATHIESON, FREDERICK J., Fellow in English, February 1-June 15, 1953, $400 (12-17-52).
METTA, VENKATA C., Fellow in Animal Nutrition, February 1-June 15, 1953, $500 (12-17-52).
MIECZKOWSKI, BOGDAN, Fellow in Economics, February 1-June 15, 1953, $450 (12-17-52).
NEWMAN, RUTH Z., Fellow in Social Work, February 1-June 15, 1953, $400 (12-17-52).
NEWTON, CAROL R., Fellow in Education, February 1-June 15, 1953, $400 (12-17-52).
SCHROEDER, PEARL, Fellow in Psychology, February 1-June 15, 1953, $450 (12-17-52).
SOLOMON, LAWRENCE N., United States Public Health Service Fellow in Clinical Psychology, December 1, 1952-June 15, 1953, $177.78 a month (12-12-52).
TUNG, REY-CHING, Fellow in Ceramic Engineering, February 1-June 15, 1953, $400 (12-17-52).
WEINSTEIN, MYRON, Fellow in Electrical Engineering, February 1-June 15, 1953, $450 (12-17-52).
WU, WEN-SHAO, Fellow in Mechanical Engineering, February 1-June 15, 1953, $400 (12-17-52).
ZUCKER, MARION, Fellow in Physiology, February 1-June 15, 1953, $400 (12-17-52).

RESIGNATIONS AND DECLINATIONS

BARKER, ROY J., Research Assistant in Economic Entomology, in the Agricultural Experiment Station and in the State Natural History Survey — resignation effective 12-31-52.
BULLARO, JOHN, Assistant in English — resignation effective 12-12-52.
EISCH, JOHN J., Fellow in Chemistry — declination effective 2-1-53.
FISHER, BEN, Clinical Instructor in Pathology, in the College of Medicine — resignation effective 2-1-53.
FRANCKE, PAUL, Instructor in Radiology (Rush), in the College of Medicine — resignation effective 9-1-52.
FRANCKE, WALTER, Instructor in Radiology (Rush), in the College of Medicine — resignation effective 12-16-52.
GOULD, R. GORDON, JR., Associate Professor of Biological Chemistry (Rush), in the College of Medicine — resignation effective 10-1-52.
HALL, MRS. MARY P., Natural History Library Assistant in the Library — resignation effective 2-1-53.
HEWITT, JOHN M., Instructor in Radiology (Rush), in the College of Medicine — resignation effective 7-30-52.
HOOBAN, MRS. BEVERLY P., Assistant in the Nursery School, in the Division of Special Services for War Veterans — resignation effective 1-22-53.
HOUPT, THOMAS R., Instructor in Veterinary Physiology and Pharmacology, in the College of Veterinary Medicine — resignation effective 2-11-53.
HYDE, PAUL W., Assistant in Physical Education for Men — resignation effective 2-1-53.
KELLY, ALEXANDER P., JR., Clinical Assistant in Surgery, in the College of Medicine — resignation effective 1-1-53.

KRISTY, NORTON F., Research Associate in Psychology, in the Graduate College — resignation effective 12-6-52.

MATTHEWS, MRS. EDITH A., Instructor in the Nursery School, in the Division of Special Services for War Veterans — resignation effective 1-22-53.

MCELROY, ALBERT D., Research Assistant in Chemistry, in the Graduate College — resignation effective 12-20-52.

MIDDLETON, WILLIAM J., Fellow in Chemistry — resignation effective 1-1-53.

MOSS, W. GLEN, Assistant Professor of Physiology, in the College of Medicine — resignation effective 3-27-53.

MUELLER, EUGENE A., Fellow in Electrical Engineering — resignation effective 9-16-52.

NEWMAN, SOLOMON, Assistant Professor of Medical Social Work, in the College of Medicine — resignation effective 1-3-53.

NORMAN, EDWARD C., Clinical Instructor in Psychiatry, in the College of Medicine — resignation effective 1-1-53.

SHAEFER, MRS. ANITA L., Registered Pharmacist in the Hospital Pharmacy, in the College of Pharmacy — resignation effective 2-16-53.

LEAVES OF ABSENCE

JENSEN, JAY W., Instructor in Journalism and Communications — leave of absence without pay, for the academic years 1953-1954 and 1954-1955, in order that he may accept a fellowship offered by the Ford Foundation for a study of the communications system of India.

PEPPER, ECHO D., Assistant Professor of Mathematics — additional leave of absence for six months from March 1, 1953, without pay, on account of illness.

SCHAFFER, OTTO G., Professor of Landscape Architecture and Head of the Department — leave of absence from September 29, 1952, to March 18, 1953, with full pay, on account of illness.

SPROW, ALLEN J., Education, Philosophy, and Psychology Librarian — leave of absence from December 10, 1952, through January 12, 1953, with full pay, and from January 13, 1953, through August 31, 1953, without pay, on account of disability.

FEBRUARY MEETING

By unanimous consent, the next meeting of the Board of Trustees was ordered to be held on Monday, February 23, 1953, beginning at 10:30 a.m., at Urbana-Champaign.

ANNUAL MEETING

President Livingston called attention to the provision in Article I, Section 1 of the By-Laws of the Board of Trustees that the Board shall hold an annual meeting on the second Tuesday in March unless the date of such meeting be changed by the Board. It was the consensus of opinion that since the second Tuesday in March is only two weeks after the date now set for the February meeting, it would be advisable to have the annual meeting later in March.

On motion of Mr. Megran, the Board voted to hold its annual meeting on March 25, 1953, in Chicago.

The Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

February 23, 1953

The February meeting of the Board of Trustees of the University of Illinois was held in the Faculty-Alumni Lounge of the Illini Union Building at Urbana, Illinois, on Monday, February 23, 1953, beginning at 10:30 a.m.

When the Board convened, the following members were present: Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mr. Wayne A. Johnston, Mr. Park Livingston, and Mrs. Frances B. Watkins. Governor William G. Stratton, Mr. John R. Fornof, Mr. Harold E. Grange, Mrs. Doris S. Holt, and Mr. Herbert B. Megran were absent. Superintendent Vernon L. Nickell was absent at the beginning of the meeting but joined it later.

Also present were President George D. Stoddard, Provost Coleman R. Griffith, Dean E. R. Serles, Chairman of the Administrative Committee of the Chicago Professional Colleges, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

A quorum being lacking, on motion of Mr. Johnston the Board recessed.

MEETING OF THE EXECUTIVE COMMITTEE

On call of the Chairman, and pursuant to formal notice, the Executive Committee of the Board of Trustees of the University of Illinois met in the Faculty-Alumni Lounge of the Illini Union Building at Urbana, Illinois, on Monday, February 23, 1953, beginning at 10:30 a.m.

Mr. Park Livingston, Chairman, and Mrs. Frances B. Watkins were present. Mr. Herbert B. Megran was absent. Also present were the other members and officers of the Board and officers of the University listed above.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Executive Committee considered the following reports and recommendations from the President of the University.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who have qualified under Section 4b of the Accountancy Act of 1943, as amended in 1951, by passing a written examination given on November 12, 1952, by the Special Board of Examiners:

WILLIAM GEORGE CORWIN (Belleville)
ORVILLE B. DURHAM (Springfield)
SOLOMON NATHAN HARLAN (Chicago)
JACOB HOWARD KATZ (Chicago)
HAROLD A. NIEBERGALL (Chicago)
BENJAMIN ELMER PATTON (Springfield)
MORRIS WILLIAM RUBENSTEIN (Chicago)

The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

Name	*Address*	*State from Which They Obtained Certificates*
ARTHUR WILLIAM BARRON, JR.	Joliet, Illinois	Wisconsin
HARRY RITZE FERRIS	Greenwich, Connecticut	New York
VICTOR JACQUEMIN, III	Glendale, Missouri	Missouri
WINSON JONES	Oak Park, Illinois	Indiana
DAVID M. KURANER	Chicago, Illinois	New York
JAMES HENRY MCCAFFREY	Berkeley, Illinois	District of Columbia

I concur.

On motion of Mrs. Watkins, these certificates were awarded.

APPOINTMENTS TO THE FACULTY

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. JULIUS HEYDEMANN, Assistant Professor of Radiology, College of Medicine, beginning January 1, 1953, at an annual salary of $8,500 (GY85), until further notice but not later than August 31, 1953, as replacement for Dr. Roger Harvey in Radiology while Dr. Harvey serves as Acting Dean.

2. LEONARD R. KYLE, Assistant Professor of Agricultural Economics, Extension Service in Agriculture and Home Economics, beginning February 1, 1953, at an annual salary of $6,000 (DY).

3. SHU-CHIN LEE, Assistant Professor of Hygiene and Medical Adviser for Women, Health Services, beginning September 1, 1953, at an annual salary of $7,200 (DY).

4. MARY ELIZABETH MATHER, Associate Professor of Home Economics Education, College of Education, beginning September 1, 1953, at an annual salary of $5,500 (B).

5. CALYAMPUDI RADHAKRISHNA RAO, Visiting Research Professor of Mathematical Statistics, Graduate College, beginning September 1, 1953, at an annual salary of $8,000 (D).

6. CHARLES FLAGG WHITNEY, Assistant Professor of Radiology, College of Medicine, beginning January 12, 1953, at an annual salary of $5,000 (DY50).

7. WILLIAM WOODRUFF, Associate Professor of Economics, beginning September 1, 1953, at an annual salary of $7,000 (D).

On motion of Mrs. Watkins, these appointments were confirmed.

CANCELLATION OF LEAVE OF ABSENCE FOR PROFESSOR P. GERALD KRUGER

(3) Dr. P. Gerald Kruger, Research Professor of Physics, was granted sabbatical leave of absence for one-half year on full pay during 1952-1953, the period of the leave to be determined by the needs of the Department. It has not been feasible for the Department to release him and, therefore, I recommend that the leave be cancelled without prejudice.

On motion of Mrs. Watkins, this leave was cancelled without prejudice.

APPOINTMENT OF DEAN OF THE COLLEGE OF AGRICULTURE

(4) With the unanimous approval of the Executive Committee of the College of Agriculture, I recommend that Dr. Robert R Hudelson, who has been serving as Acting Dean and Acting Director since September 1, 1952, be appointed Dean of the College of Agriculture, Director of the Agricultural Experiment Station, Director of the Extension Service in Agriculture and Home Economics, and Professor of Agricultural Economics, effective March 1, 1953, and continuing to September 1, 1954, when he will retire from active service, and that his salary be increased to $16,000 a year on a Y basis.

On motion of Mrs. Watkins, this appointment was approved.

BOARD RECONVENED

During the discussion of the following item of business Mr. Nickell took his place with the Board, whereupon the Executive Committee adjourned and the Board reconvened.

BIENNIAL OPERATING BUDGET FOR 1953-1955

(5) The biennial operating budget for 1953-1955 proposes an increase of $3,850,000 in appropriations from state revenues to offset an impending decrease of a similar amount in receipts of the University Income Fund. One of the contributing items is the change in the G.I. Law, providing for payment of tuition only instead of "cost of instruction" as previously followed. This item represented a loss of $1,250,000 in the coming biennium.

Since this budget was approved, a movement has developed, particularly among private institutions, to provide for payments directly to institutions, instead of to the veterans as at present, of amounts which would approximate the "cost of instruction" as previously allowed. I have indicated that the University of Illinois will support such a change, provided it is put on a "cost of instruction" basis and not merely on a tuition basis.

The upward trend of enrollment during the current year also makes possible an increase of $250,000 in the estimated income from tuition of regular students during 1953-1955.

In view of these changes in the situation, I recommend that the sum requested from tax funds be reduced from $3,850,000 to $2,350,000 and that the estimated income from University sources in the University Income Fund be increased to $14,500,000. The total of the budget remains the same.

In making this change it must be recognized that the realization of this $1,250,000 is problematical and uncertain. The appropriation of this amount in the Income Fund is contingent on actual receipts, and if those receipts do not materialize, expenditures can not be made. Hence, that amount of the University's budget must be held in abeyance as far as internal allotments are concerned until it is certain that the income will be realized.

I recommend approval of this change.

Another change in the Income Fund has been proposed by Senator Everett R. Peters, Chairman of the Illinois Budgetary Commission, who stands ready to introduce a bill to this effect as soon as it can be prepared. This change would mean the retention in the Treasury of the University of all the income from auxiliary enterprises and revolving activities. This would reduce by $7,700,000 the amount of the appropriation needed for the Income Fund for 1953-1955 and the total of the state budget for operations for that period. Such a change was proposed by the University and approved by the Board several years ago, but has not appeared to be possible until this time. It would be a desirable change.

On motion of Mrs. Watkins, this change in the biennial budget was approved by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Fornof, Mr. Grange, Mrs. Holt, Mr. Megran, Mr. Stratton.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(6) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

Urbana-Champaign Campus			
1. Department of Theoretical and Applied Mechanics, testing machine			$ 6 450
2. Department of Astronomy, repair of observatory instruments			14 250
3. College of Agriculture, remodeling of quarters and equipment			90 000
(Note: The funds will be assigned to nine departments of the College and for specific items of expenditure as itemized in the report of the Committee.)			
4. Physical Plant Department			
Replacement of trucks and cars	$11 450		
Security fence for Abbott Power Plant area	4 200		15 650
Chicago Professional Colleges			
5. Department of Pharmacology, improvement of lighting			1 000
6. Illustration Studio, rehabilitation of Miracle of Growth exhibit at the Museum of Science and Industry			3 000
			(130 350)

I concur.

I have also authorized the following assignments:

7. Department of Physiology, operating expenses for the balance of the current year, 1952-1953	$ 6 900
8. School of Physical Education, operation of the Experimental Sports Fitness Summer Day School	3 800
9. Professor Arthur J. McNair of Cornell University, compensation for damage to automobile	1 144
10. Office of Nonacademic Personnel, purchase of equipment	700
11. Physical Plant Department, acoustical treatment of Room 220 Library	2 700
	(15 244)
Total	$145 594

Assignments for Items 7 to 9, inclusive, have been made from the General Reserve Fund and Items 10 and 11 have been assigned from Nonrecurring Equipment and Remodeling Unassigned.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Fornof, Mr. Grange, Mrs. Holt, Mr. Megran, Mr. Stratton.

PATENTABLE DISCOVERIES

(7) The University Patent Committee submits the following recommendations relating to potentially patentable discoveries:

a. Dora E. Damrin, Research Assistant Professor, Floyd M. Gardner, Research Associate in the Bureau of Educational Research, and Robert Glaser, former Research Assistant Professor in the Bureau, have developed an invention they call "The Tab Item: A Technique for the Measurement of Proficiency in Diagnostic Problem Solving Tasks." This invention is the result of research under a contract with the United States Air Force. The Committee recommends the release of the invention to the Air Force.

b. Charles E. Osgood, Associate Professor of Psychology, has developed a new measuring device entitled "A Semantic Differential," which is a means of getting personal reaction to words, phrases, and pictures. It is useful in the type of research which is now being done in the field of communications. The Committee has secured the opinions of qualified individuals as to the commercial possibilities of this device and has been unable to find that it has sufficient potential value to justify the expense of securing a patent. The Committee recommends that the invention be released to the inventor.

c. Robert H. Brunner, former Research Assistant in Electrical Engineering, developed a controllable parallelogram electronic cursor, a device of primary value in electronic equipment developed for the Navy and which has no commercial possibilities. The discovery is the result of research work being done at the University for the United States Navy. The Committee recommends release of the discovery to the Navy.

d. Thomas S. Noggle, Research Assistant in Physics, has developed a soft mold technique for growing single crystals of aluminum in the course of research under a contract with the United States Navy. The commercial possibilities of this discovery are extremely limited and the Committee recommends that it be released to the Navy.

e. Ludwig F. Audrieth, Professor of Chemistry, has made a discovery as a result of confidential research work being done under a contract with the Ordnance Department of the United States Army which the Committee recommends be released to the Ordnance Department.

f. Richard E. Norberg, Research Associate in Physics, has developed a technique for improving the homogenity of magnetic fields as a result of research work under Contract No. DA-11-022-ORD-721 with the Department of the Army. The Committee recommends that this discovery be released to the Army in accordance with the terms of the contract.

g. Edward W. Comings, formerly Professor of Chemistry and now at Purdue University, has developed a high velocity spray dryer, the basic idea of which was formulated by him at the University of Illinois. Subsequent work on this was done by him after he left the University. Attempts to patent the basic idea were unsuccessful because the number of patents in this area is large and according to the United States Patent Office the essential features had been anticipated by prior patents issued. In view of these circumstances, any claims the University may have would be of doubtful value, and to avoid any further complications the Committee recommends that the rights to the discovery be released to Dr. Comings.

I concur in these recommendations.

On motion of Mr. Nickell, these recommendations were approved.

GREAT BRITAIN PATENT ON BETATRON IMPROVEMENT

(8) The University holds United States, Canadian, and Great Britain patents on an improvement on the betatron developed by Professor Donald W. Kerst. The laws of Great Britain provide that an annual tax must be paid, in order to keep a patent in force, and there is now due approximately $90 on such tax and annual payments will be due hereafter to a maximum of sixteen pounds (approximately $45) to continue this patent.

In the opinion of the Head of the Department of Physics and the Chairman of the University Research Board, there is no advantage to be derived in keeping this patent in force in Great Britain. Accordingly, they recommend that this patent (Great Britain Patent Serial No. 13624) be allowed to lapse at this time and that no further payments of the tax be made thereon.

I concur.

On motion of Mr. Herrick, this recommendation was approved.

APPLICATION FOR PATENT ON BETATRON IMPROVEMENT

(9) By authority of the Board of Trustees, Professor Donald W. Kerst filed an application for the benefit of the University for a patent on an improvement of the betatron which would double the output and reduce the cost of construction. The United States Patent Office has assigned No. 627481 to the application.

In January, 1951, the Patent Office advised that an interference had developed between this application and others filed by the General Electric Company and Brown, Boveri, and Cie, Baden, Switzerland. Negotiations and hearings toward resolving such difficulty have proceeded and subsequently General Electric Company was ruled out of the interference.

As a result of these proceedings, it became apparent that it would be desirable for the University to request the advice and determine the interest of the Atomic Energy Commission in the patent and, as a result, that agency became an active participant and has assisted materially in bringing the negotiations to their present status. It now appears that the University can not actively continue to prosecute the interference without the expenditure of substantial additional funds, and it is not at all certain that, if this is done, a patent will be awarded to the University.

Negotiations toward a compromise settlement between the remaining parties were authorized several months ago. The Atomic Energy Commission has assisted the University in persuading Brown, Boveri, and Cie to negotiate a settlement without resorting to the courts, and the Atomic Energy Commission has requested that it be granted a license to use the resulting patent. Accordingly, a proposed negotiated settlement between Brown, Boveri, and Cie and the University has been tentatively agreed upon, the terms of which are as follows:

(a) The University will submit to Brown, Boveri, and Cie copies of all proofs and testimony and, after consideration thereof, representatives of such two parties will attempt to arrive at an agreement as to which party has priority and should be awarded the patent. If such an agreement is reached, the other party will withdraw and, presumably, a patent will be issued to the party having priority.

(b) If the University and Brown, Boveri, and Cie are unable to reach such a decision, all evidence will be submitted to the Interference Examiner of the Patent Office for a final determination as to who is to receive the patent, which determination the parties agree to accept.

(c) It will be mutually agreed that the party receiving the patent will then grant to the other party and to the United States Government a non-exclusive, irrevocable, royalty-free, paid-up license to make, have made, sell, and use devices or methods covered by the patent.

It is the opinion of the Associate Head of the Physics Department of the University, the Chairman of the University Patent Committee, and the Chairman of the University Research Board that this proposed agreement will be to the advantage of the University, in that a further substantial expenditure of funds will be unnecessary and that, even if the University fails to receive the patent, it will receive substantially all the rights that would accrue under a patent. It appears that the patent, if used, will probably be of little commercial value.

It is recommended that the Comptroller and the Secretary of the Board be authorized to execute an agreement, substantially following the terms as indicated and subject to such minor modifications as may be necessary in the final negotiations.

On motion of Mr. Nickell, the Comptroller and the Secretary of the Board were authorized to execute the agreement recommended.

CLAIM AGAINST ARMY NUTRITION LABORATORY UNDER CONTRACT NO. W-49-007-MD-388

(10) In April, 1947, the University entered into a contract with the Office of the Surgeon General of the United States for the purpose of carrying on certain research work in the Research and Educational Hospitals. The contract provided, among other things, that the University would make available in the Metabolic Ward four beds for the exclusive use of the Army Nutrition Laboratory. It was specified in the contract that these beds were to be kept available for Army patients and that the University was to be reimbursed at the rate of $7.70 per day for each bed. Since this was a nutrition project, meals were supplied by the Army.

The original contract was for a period of one year and was renewed.

The University has a claim of $6,868.40 against the Army Nutrition Laboratory. The Comptroller General of the United States has approved payment of only $361.90 on this claim. There is submitted herewith a memorandum prepared by the Comptroller giving the history of this case.

All efforts to get favorable action by the Surgeon General on the University's claim having failed, the University's Legal Counsel with the approval of the President of the University placed this matter in the hands of Fisher, Wayland, Duvall, and Southmayd, Attorneys in Washington, for presentation to the United States Court of Claims. The petition was filed under date of February 9, 1953. The University has agreed to pay this firm a fee of $500, plus a contingency fee of 25 per cent of whatever may be received by the University in settlement of the claim, plus the cost of printing and filing the petition ($72) and any other out-of-pocket expenses.

On motion of Mr. Johnston, the action of the President was confirmed.

CONTRACT FOR REMODELING ARCADE BUILDING

(11) The Director of the Physical Plant and the Comptroller recommend award of contracts for the amounts indicated to the following lowest bidders for remodeling space in the Arcade Building, formerly occupied by the Katsinas restaurant, for the Photographic Laboratory:

General — Clarence H. Siems, Urbana	$21 748 00
Electrical — Potter Electric Service, Urbana	7 949 00
Plumbing and Heating — Champaign Plumbing and Heating Company, Champaign	9 200 00
Ventilating and Air Conditioning — F. R. Inskip and Company, Champaign	15 385 00

Funds are available in the state appropriation "For remodeling, modernization, and improvement of existing buildings at Urbana-Champaign, including water reclamation installations, plans and specifications and fixed equipment installed relating thereo," subject to release by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mrs. Watkins, these contracts were awarded and the Comptroller and the Secretary of the Board were authorized to execute them.

CONTRACT FOR PARKING LOT AT 816-834 SOUTH ASHLAND AVENUE, CHICAGO

(12) The Director of the Physical Plant and the Comptroller recommend the award of a contract for $3,564.65 to Edmier, Inc., Chicago, the lowest bidder, for construction of a parking lot at 816-834 South Ashland Avenue, Chicago, to serve the occupants of the staff apartment building and other University properties in this area.

The work will consist of excavating and preparing a stone base.

Funds for the work are available in an appropriation made by the Board of Trustees on November 28, 1952.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR ARCHITECTURAL SERVICES AT THE CHICAGO PROFESSIONAL COLLEGES

(13) The Director of the Physical Plant and the Comptroller recommend a contract with Pace Associates, Chicago, for architectural work at the Chicago Professional Colleges to prepare plans and drawings of plans for:

a. Enclosing stairways in the Dentistry-Medicine-Pharmacy Building to conform with the City of Chicago Fire Code.
b. Remodeling space vacated by departments which will move into the addition to the Research and Educational Hospitals and into the East Dentistry-Medicine-Pharmacy Building.

The estimated cost is approximately $55,000. Charges for work will be based on the actual time payments to the staff of Pace Associates at the following rates:

Architect-Planner	$6.00 per hour
Senior Architectural Draftsman	$3.00 to $3.50 per hour
Structural Engineering Designer Mechanical Engineering Designer Electrical Engineering Designer	$3.50 to $4.50 per hour
Chief Mechanical Engineer	$5.00 per hour
Senior Engineering Draftsman	$2.50 to $3.50 per hour

To these charges will be added 100 per cent for overhead costs. The contract will stipulate that the charges for the work may not exceed $55,000 without approval from the University.

This proposal from Pace Associates is similar to that made on work which they performed for the University previously and is in line with prevailing charges of architectural firms in the Chicago area.

Pace Associates are familiar with the Dentistry-Medicine-Pharmacy Building, having made a complete survey of usage of the building in 1947, and this experience will expedite the work.

Funds are available in the Physical Plant Department budget for item "a" and in the reassignment of funds budgeted for the operation of the Research and Educational Hospitals authorized by the Board of Trustees on January 21, 1953, for item "b."

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract with Pace Associates.

On motion of Mr. Johnston, the Comptroller and the Secretary of the Board were authorized to execute the contract as recommended.

PURCHASES

Purchases Authorized

(14) The following purchases were authorized by the President on recommendation of the Director of Purchases and the Comptroller.

Item	*Department*	*Vendor*	*Cost*
Materials for construction of addition to Botany Greenhouse	Physical Plant	American-Moninger Greenhouse Manufacturing Co., Brooklyn, N.Y.	$5 463 00 f.o.b. Urbana
Furniture for lounge in Men's Residence Hall, Unit No. 1	Housing Division	Mandel Brothers, Chicago	4 121 48 f.o.b. delivered

On motion of Mr. Johnston, these purchases were approved.

Purchases Recommended

The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
One lot of laboratory glass (soft) and assorted laboratory supplies	Chemistry	A. Daigger & Co., Chicago	$3 848 48 f.o.b. Urbana
One testing machine, 300,000 capacity, hydraulic, two ranges 0-60,000 and 0-300,000 lbs., with platens for testing concrete blocks	Theoretical and Applied Mechanics	Riehle Testing Machine Co., East Moline	6 298 50 f.o.b. East Moline freight allowed
One model V-36 DoAll contour machine	Physics	DoAll Southern Co., St. Louis, Mo.	2 660 00 f.o.b. Des Plaines
One GPE 33BS perforator and table One RPE 28 perforator with motor and gear units Three model 14 transmitter distributors One model 15 receiver	Graduate College, Digital Computer	Graybar Electric Co., Chicago	3 071 22 f.o.b. Chicago
500,000 multiple vitamin capsules	Research and Educational Hospitals	E. R. Squibb & Sons, Chicago	3 875 00 f.o.b. delivered
One laboratory refrigerator for use in the laboratory on the ninth floor of the Research and Educational Hospitals Addition	Research and Educational Hospitals	Haskris Co., Chicago	4 870 00
Movable X-ray equipment for the Research and Educational Hospitals Addition	Research and Educational Hospitals	Picker X-ray Co., Chicago Kelley Koett Co., Chicago Schick X-ray Co., Chicago Westinghouse X-ray Corp., Chicago Standard X-ray Co., Chicago General X-ray Co., Chicago All quotations f.o.b. delivered	4 345 00 2 179 51 493 50 477 00 175 00 72 44
Operating room and examining room furniture and equipment for the Research and Educational Hospitals Addition	Research and Educational Hospitals	Debs Hospital Supplies, Inc., Chicago A. S. Aloe Co., Chicago Hospital Equipment Corp., Chicago American Hospital Supply Corp., Evanston American Sterilizer Co., Chicago The Colson Corp., Chicago Will Ross, Inc., Milwaukee, Wis. V. Mueller and Co., Chicago All quotations f.o.b. delivered	19 630 92 14 079 90 9 455 65 3 016 71 2 730 00 2 584 87 1 207 56 112 85
Venetian blinds to be furnished and installed in the Staff Apartment Building	Physical Plant, Chicago Professional Colleges	Acme Venetian Blind Co., Chicago	4 487 40 f.o.b. delivered and installed
26,000 lbs. white lead paste, type C, in 100 lb. kegs	Physical Plant	Euston Lead Co., Scranton, Pa.	4 680 00 f.o.b. delivered
Two Brooks "Load Lugger" units Eighteen 8 cu. ft. refuse containers Ten 6 cu. ft. general purpose containers Two 3 cu. ft. concrete purpose containers Twelve 4 cu. ft. general purpose containers	Physical Plant	Stahmer Supply Co., Chicago	23 909 74 f.o.b. delivered
Complete overhaul and reconditioning of a 12″ telescope, dome mechanism and instruments	Astronomy	J. W. Fecker, Inc., Pittsburgh, Pa.	12 458 13
27 sections of special galvanized steel shelving to be furnished and installed in the Dairy Manufactures Building	Physical Plant	Sprinkmann Sons Corp., Peoria	3 392 72 f.o.b. Urbana
Laboratory furniture for rooms 120B, 454, 455, and 457 in Davenport Hall	Physical Plant	Laboratory Furniture Co., Mineola, N.Y.	4 924 30 f.o.b. Urbana
Laboratory furniture for Room 121 in Davenport Hall	Physical Plant	Metalab Equipment Corp., Hicksville, N.Y.	4 598 15 f.o.b. Urbana

Item	*Department*	*Vendor*	*Cost*
Repair parts for General Electric turbines at Abbott Power Plant	Physical Plant	General Electric Co., Springfield	$2 675 00 f.o.b. Lynn, Mass.
Draperies for ceiling tracks in all apartments (145) in Staff Apartment Building to cover wardrobe and kitchenette openings	Physical Plant, Chicago Professional Colleges	Gilbert A. Force Co., Chicago	5 831 54 delivered
1,000 copies of *National Incomes and International Trade*, by Hans Neisser and Franco Modigliani, to be printed and bound	University Press	Waverly Press, Inc., Baltimore, Md.	5 148 00 f.o.b. Baltimore

On motion of Mr. Johnston, these purchases were authorized.

ADDITION TO CONTRACTS FOR ANIMAL SCIENCES LABORATORY

(15) The Director of the Physical Plant and the Comptroller recommend increases of $7,405.33 in the contract with Gallaher and Speck, Incorporated, Chicago, for heating installations and of $2,304 in the contract with Bloomer Heating and Ventilating Company, Chicago, for air-conditioning work in the Animal Sciences Laboratory to provide for the installation of five sets of preheat coils in the ventilating and air-conditioning system to eliminate the danger of freezing the cooling coils and heating coils during cold weather.

When the systems were designed it was the judgment of the engineers in the firm of Naess and Murphy, architects for the building, that the coils would not freeze if all controls and equipment were operating properly. Nevertheless, since freezing is possible, such potential damage to research work makes the installation of additional controls a desirable safeguard. The cost of the preheat coils has also been considered in comparison with the cost of repairs from freezing, plus the inconvenience and possible damage to research work, and the conclusion of all concerned now is that the risk of eliminating these installations is too great.

Funds are available in the state appropriation for the building.

I concur and recommend that the Comptroller be authorized to execute the necessary change order.

On motion of Mr. Herrick, the Comptroller was authorized to execute this change in the contract.

COMPTROLLER'S REPORT OF CONTRACTS

(16) The Comptroller's report of contracts executed during the period January 1 to 31, 1953.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
United States Mutual Security Agency (Agriculture)	Foreign visitors program	Rates per contract	March 1, 1952
Veterans Administration	On-the-job training	Rates per contract	June 29, 1952

With Whom	*Purpose*	*Amount to be Paid by the University*	*Date*
Burson Brothers, Inc.	Plaster patching at 824-826 S. Wolcott Avenue	$ 508 00	December 1, 1952
Merce Cunningham	Dance concert	750 00	December 27, 1952
Haskris Company	Aeromedical and physical environment cold laboratory	25 800 00	February 3, 1953

Contract Changes

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Association of American Railroads and American Iron and Steel Institute	Failures in railroad rails study	$22 000 00	December 16, 1952
Commonwealth Edison Company	Lead sheath materials study	13 500 00	December 16, 1952
Monsanto Chemical Company	Fungicides study	7 500 00	January 26, 1953

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Technical Board of Wrought Steel Wheel Industry	Steel car wheels study	$12 250 00	January 22, 1953

Adjustments Made in 1951-1952 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Anderson Electric, Inc.	Smith Music Hall	$ 448 00	October 20, 1952
Clyde E. Gates Construction Company (General work)	Five minor items: $250.50 deduct to $229.72	67 26	January, 1953
Reliable Plumbing and Heating Company	Two minor items (deductions)	170 58[1]	January, 1953
Schroeder's (Ventilation)	Two minor items	26 75	December, 1952

Adjustments Made in 1952-1953 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Contracting Construction Company (General work)	Two items: $820.20 and $4,973.90	$ 5 794 10	January, 1953
Ervin G. Lindsey (Plastering)	Forty minor items: $348.89 deduct to $740.00	1 932 57	January, 1953
Potter Electric Service	Two minor items: $583.00 and $768.19	1 351 19	January, 1953
Reliable Plumbing and Heating Company	Three minor items: $81.72 deduct to $1,074.48	1 492 76	January, 1953
Schroeder's (Refrigeration)	Vivarium Building	1 224 86	December 30, 1952

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(17) The Comptroller presents his quarterly report to the Board as of December 31, 1952.

This report was received for record and a copy has been filed with the Secretary of the Board.

REPORT OF GIFTS AND GRANTS RECEIVED BY THE UNIVERSITY

(18) The following gifts and grants of funds received by the University have been accepted by the President in accordance with the statutory procedure and are now being reported for official record.

Colleges and Schools at Urbana-Champaign

A. Undergraduate Scholarships, Prizes, and Other Financial Aids

1. Agriculture Club, $48.57 for scholarships.

2. Alpha Alpha Chapter of Alpha Phi Omega, national service fraternity, $250 for scholarships for the academic year 1952-1953.

3. American Legion Auxiliary, Department of Illinois, $1,000 for a scholarship for one year of study in a Latin-American university, beginning March, 1953.

4. Estate of Margaret Anderson, $5,000 to be added to the William Anderson Memorial Scholarship in Music.

5. Anonymous, $41 for general undergraduate scholarship funds.

6. Campus Chest, University of Illinois (undergraduate fund raising organization), $900 for undergraduate scholarships.

7. Ceco Steel Products Corporation, Cicero, $2,000 for scholarships in engineering. (This gift supplements a previous grant of $4,000 for scholarships for 1952-1954.)

8. Central Mining Supply Company, $200 for the Alfred Pickard Scholarship in mining engineering for the academic year 1952-1953.

9. Chicago Farmers, $500 for the continuation of a scholarship in the College of Agriculture.

[1] Deduct.

10. Douglas Aircraft Company, Inc., Santa Monica, California, $600 for a scholarship in the College of Engineering for the academic year 1952-1953.

11. Illinois Congress of Parents and Teachers:

a. $600 for three scholarships ($200 each) for the academic year 1952-1953. (The amount received to date is $8,400.)

b. $250 for a scholarship to be awarded to a student preparing to teach handicapped children. (The amount received to date is $1,200.)

12. Illinois Federation of Women's Clubs, Third Congressional District, $1,665 to be added to the Third District Fund for scholarships in Occupational Therapy. (Total amount received to date is $7,905.)

13. Illinois Federation of Women's Clubs, $3,100 to add to the Occupational Therapy Scholarship Fund. (The amount received to date is $22,563.50.)

14. Illinois Mining Institute, $100 for scholarships in mining engineering.

15. Illuminating Engineering Society, $250 for scholarships for students in the illuminating engineering curriculum of electrical engineering.

16. Junior Women's Advertising Club of Chicago, $60 for a scholarship in journalism for the academic year 1952-1953.

17. The Kroger Company, Cincinnati, Ohio, $1,200 to continue six scholarships ($200 each) in agriculture and home economics for the academic year 1952-1953.

18. Market Coverage, Inc., Everett, Washington, $500 for scholarships in sanitary engineering for the academic year 1953-1954.

19. Mr. Albert Mohr, Jr., Chicago, $1,000 to the Robert Zuppke Scholarship Fund. (This is the third gift of $1,000 from Mr. Mohr.)

20. John Morse Memorial Foundation, Chicago, $3,000 for six scholarships in mechanical and electrical engineering for the academic year 1952-1953.

21. N. O. Nelson Company, St. Louis, Missouri, $500 for scholarships in sanitary engineering.

22. Old Ben Coal Company, $400 for scholarships in mining engineering for the academic year 1952-1953.

23. Peabody Coal Company, $1,200 for scholarships in mining engineering for the academic year 1952-1953.

24. Henry A. Petter Supply Company, $200 for scholarships in mining engineering for the academic year 1952-1953.

25. Mrs. Kittie B. Pierce, LaGrange, Illinois, $500 to continue the Phyllis Pierce Ruettinger Scholarship for the academic year 1952-1953. (The amount contributed to date is $6,100.)

26. Pi Kappa Lambda, music fraternity, $100 for a scholarship in music.

27. Praetorian Society, an organization of students residing in the University Men's Residence Halls, $120 for scholarships.

28. The Presser Foundation, Philadelphia, Pennsylvania, $350 to continue its scholarship in music for the academic year 1951-1952.

29. Mr. John W. Ruettinger, Chicago, $500 to continue the John C. Ruettinger Memorial Scholarship for the academic year 1952-1953. (The amount received to date is $7,000.)

30. Sears Roebuck Foundation, $4,425 for scholarships in the College of Agriculture.

31. Sigma Delta Chi, honorary journalism fraternity, $323.01 for undergraduate scholarships.

32. University Concert and Entertainment Board, $500 for scholarships in the School of Music.

33. University of Illinois Mother's Association, $200 for two scholarships for the academic year 1952-1953.

34. University of Illinois Student Organization Fund, $500 for scholarships.

35. Zeta Phi Eta, honorary speech fraternity, $721 for scholarships in speech.

36. Advertising Executives Club of Chicago, $150 to the School of Journalism and Communications for a scholarship in advertising.

37. Alpha Xi Chapter of Phi Mu Alpha-Sinfonia, professional music honorary fraternity, $100 for a scholarship in music for first-year men students.

38. American Air Filter Company, Inc., Herman Nelson Division, Moline, Illinois, $1,000 for three scholarships in the College of Engineering ($400 for a senior, $300 for a junior, and $300 for a sophomore).

39. Mrs. Marie C. Berger, Washington, D.C., $340 for a scholarship to any resident of the Trust Territory of Samoa for the academic year 1952-1953.

40. Lou Boudreau Trust Fund (a trust set up in the National Bank of Harvey, Illinois, by citizens of that community), $335 for the Lou Boudreau Scholarship awarded to three male graduates of Thornton Township High School attending the University.

41. Brook Hill Farms, Inc., Chicago, $100 for the continuation of the Brook Hill Farms Scholarship in dairy technology.

42. Gulf, Mobile, and Ohio Railroad Company, Jackson, Tennessee, $2,200 for seven scholarships in agriculture and home economics for the academic year 1953-1954.

43. Harrison Jules Louis Frank and Leon Harrison Frank Memorial Corporation, Detroit, Michigan, $500 for a scholarship in electrical engineering for the academic year 1952-1953.

44. Miss Hilda Kolb, Marine, Illinois, $5,000 as an initial gift to establish the Leo and Hilda Kolb Memorial Fund for scholarships for worthy and needy students from Madison County (with preference to be given to students from Marine Township).

45. Universal Oil Products Company, Des Plaines, Illinois, $1,000 for two scholarships ($500 each) in chemical engineering for the academic year 1953-1954.

46. Alumni of the Department of Ceramic Engineering, $2,565 to renovate and equip the study and lounge room in the Ceramics Building.

47. The Citizenship Clearing House, New York University, New York, New York, $780 to the Institute of Government and Public Affairs for a conference on training of college students for political participation, held at Robert Allerton Park, December 5 and 6, 1952.

48. Mr. and Mrs. Edward Clamage, Chicago, $200 to add to previous funds given by them in memory of their son, Raymond Clamage, who died in World War II. The total of this fund is now $902.79 and it has been changed from a student loan fund to the Raymond Clamage Prize endowment, the income to be used for awarding prizes to students working on the *Daily Illini* under conditions and provisions approved by the President of the University.

49. Coal Producers Association of Illinois, $80, Illinois Coal Operators Association, $300, National Coal Association, $400, and Sahara Coal Company, Inc., $220, to pay for the publication of a brochure "Careers in Mining Engineering" by the University.

50. Estate of Jennie C. Lee, $7,911.16 for the Eddy Orland Lee student loan fund. (See also Minutes, December 22, 1952, page 495.)

51. Link Aviation, Inc., Hillcrest, Binghamton, New York, a $5,000 unrestricted grant for the Institute of Aviation.

52. New Castle Products Company, Greencastle, Indiana, $1,000 to be added to the James M. White Memorial Fund, the income to be used for prize awards to students in the Department of Architecture.

53. Pi Beta Phi, Champaign Alumnae Club, $100 to assist needy women students.

54. College of Engineering undergraduate students, $341.78 net proceeds from St. Pat's Ball for a College of Engineering open house.

55. Shi-Ai, student inter-sorority organization, $550 to assist needy undergraduate women students.

56. University of Illinois Mother's Association, $100 to assist needy women students.

57. Women's District Grand Lodge No. 6, B'nai B'rith, Chicago, $100 for the Dr. Abram Leon Sachar Prize in History.

58. Women's Group System, $300 to assist needy women students.

Total, Undergraduate Scholarships, Prizes, and Other Financial Aid.....$63,476.52

B. Funds for Graduate Fellowships and Research

59. Allied Chemical and Dye Corporation:

a. National Aniline Division, New York, New York, $1,500 for the renewal of a fellowship in organic chemistry for the academic year 1952-1953.

b. The Nitrogen Division, Hopewell, Virginia, $1,500 for the renewal of a fellowship in organic chemistry for the academic year 1952-1953.

60. American Cancer Society, Inc., New York, New York:

a. $500 for expenses supplementing a fellowship in chemistry under the direction of Dr. Carl S. Vestling for one year beginning July 1, 1951.

b. $12,410.07 for a study of plant tumors produced by virus, under the direction of Dr. L. M. Black of the Department of Botany, for ten months beginning September 1, 1952.

61. American Cyanamid Company, New York, New York, $1,800 for a fellowship in chemistry for the academic year 1952-1953.

62. Archer-Daniels-Midland Company, Minneapolis, Minnesota, $1,500 for a fellowship in food technology for the academic year 1952-1953.

63. Armour and Company, Chicago, $4,800 for the renewal of a fellowship in chemistry for the academic year 1952-1953.

64. The Borden Company, New York, New York, $2,250 for a fellowship in food technology.

65. Celanese Corporation of America, New York, New York, $2,500 for a fellowship in physics for the academic year 1952-1953.

66. Chicago Vitreous Enamel Product Company, Cicero, $1,200 for a fellowship in ceramic engineering for the academic year 1952-1953.

67. Cincinnati Chemical Works, Inc., Cincinnati, Ohio, $1,400 for the renewal of a fellowship in chemistry for the academic year 1952-1953.

68. The Dow Chemical Company, Midland, Michigan, $1,500 for the renewal of a fellowship in chemistry for the academic year 1952-1953.

69. E. I. duPont de Nemours, Wilmington, Delaware, $3,300 for a fellowship in chemistry and $3,300 for a fellowship in chemical engineering for the academic year 1952-1953.

70. Eastman Kodak Company, Rochester, New York, $1,400 for a fellowship in chemistry and $1,400 for a fellowship in physics for the academic year 1952-1953.

71. Ethyl Corporation, Ferndale, Detroit, Michigan, $1,800 for the renewal of a fellowship in chemistry for the academic year 1952-1953.

72. The Firestone Tire and Rubber Company, Akron, Ohio, $1,500 for the renewal of a fellowship in chemistry for the academic year 1952-1953.

73. General Electric Company, Schenectady, New York, $2,600 for a fellowship in chemistry and $3,300 for a fellowship in physics for the academic year 1952-1953.

74. Eli Lilly and Company, Indianapolis, Indiana, $3,000 for the renewal of a fellowship in chemistry for the academic years 1952-1953 and 1953-1954 ($1,500 each).

75. Monsanto Chemical Company, St. Louis, Missouri, $2,500 for the renewal of a fellowship in chemistry for the academic year 1952-1953.

76. The National Foundation for Infantile Paralysis, $300 for laboratory expenses supplementing a fellowship in the Department of Bacteriology.

77. National Lead Company, Baroid Sales Division, Houston, Texas, $2,100 for the renewal of a fellowship in geology for the academic year 1952-1953.

78. National Yeast Corporation, Belleville, New York, $1,500 for a fellowship in bacteriology for the academic year 1952-1953.

79. Olin Industries, Inc., East Alton, Illinois, $4,000 for fellowships in nitrogen chemistry for the summer of 1952 and academic year 1953-1954.

80. The Edward Orton Jr. Ceramic Foundation, Columbus, Ohio, $1,600 for a fellowship in ceramic engineering for the academic year 1952-1953.

81. Parke, Davis, and Company, Detroit, Michigan, $1,462 for a fellowship in biochemistry for one year beginning September 1, 1951.

82. Pittsburgh Consolidation Coal Company, Library, Pennsylvania, $4,500 for the renewal of a fellowship in chemistry for the academic years 1952-1953 and 1953-1954.

83. The Procter and Gamble Company, Cincinnati, Ohio, $3,300 for a fellowship in chemistry for the academic year 1952-1953.

84. Radio Corporation of America, New York, New York, $2,700 for the renewal of a fellowship in electrical engineering for the academic year 1952-1953.

85. Ralston Purina Company, St. Louis, Missouri, $1,560 for the renewal of a fellowship in animal nutrition for the academic year 1952-1953.

86. Rohm and Haas Company, Philadelphia, Pennsylvania, $1,500 for the renewal of a fellowship in chemistry for the academic year 1952-1953.

87. Shell Fellowship Committee, New York, New York, $3,800 for the renewal of fellowships in chemical engineering and geology ($1,900 each) for the academic year 1952-1953.

88. Social Science Research Council, Washington, D.C., $3,900 for a faculty fellowship for Associate Professor Charles E. Osgood of the Department of Psychology for research during the summers of 1951 and 1952.

89. Standard Oil Company of California, San Francisco, California, $1,250 for the renewal of a fellowship in chemistry for the academic year 1952-1953.

90. The Standard Oil Company, Cleveland, Ohio, $2,100 for the renewal of a fellowship in chemistry for the academic year 1952-1953.

91. United States Rubber Company, Passaic, New Jersey, $2,600 for a fellowship in chemistry for the academic year 1952-1953.

92. Victor Chemical Works, Chicago, $1,750 for the renewal of a fellowship in chemistry for the academic year 1952-1953.

93. Western Cartridge Company, Olin Industries, Inc., Alton, Illinois, $1,000 for a fellowship in mining and metallurgical engineering for the academic year 1952-1953.

94. General Aniline and Film Corporation, New York, New York, $1,395.63 for the renewal of a research assistantship in chemistry for the academic year 1952-1953.

95. Illinois Clay Products Company, Joliet, Illinois, $4,000 for two fellowships in geology ($2,000 each) for the academic year 1952-1953.

96. Lakefield Nepheline Syenite, Columbus, Ohio, $1,600 for the renewal of a fellowship in ceramic engineering for one year beginning the second semester of 1951-1952.

97. Lindsay Chemical Co., West Chicago, Illinois, $1,200 for the renewal of a fellowship in chemistry for the academic year 1953-1954.

98. Minnesota Mining and Manufacturing Company, St. Paul, Minnesota, $4,000 for the renewal of two fellowships in chemistry ($2,000 each) for the academic year 1952-1953.

99. Motorola, Inc., Chicago, $750 for the renewal of the Galvin Fellowship in electrical engineering for the academic year 1953-1954.

100. The Ohio Oil Company, Robinson, Illinois, $1,620 for a research assistantship in chemistry for the second semester of 1952-1953 and the 1953 summer session.

101. G. D. Searle and Company, Chicago, $1,980 for the renewal of a fellowship in chemistry for one year beginning June 15, 1951.

102. Sinclair Refining Company, New York, New York, $2,500 for the renewal of a fellowship in chemistry for the academic year 1953-1954.

103. Union Carbide and Carbon Corporation, New York, New York, $3,300 for a fellowship in mining and metallurgical engineering for the academic year 1952-1953.

104. The Visking Corporation, Chicago, $4,500 for the renewal of two fellowships, one in chemistry and one in chemical engineering ($2,250 each), for the academic year 1953-1954.

105. Abbott Laboratories, Chicago, $2,000 to the Department of Food Technology for a study of artificial sweeteners in dietetic frozen desserts.

106. American Cancer Society, Illinois Division, $2,000 for research on viruses and their possible relationship to tumor formation, under the direction of Professor S. E. Luria of the Department of Bacteriology.

107. American Cancer Society, Inc., New York, New York, for support of the following research:

a. $18,000 for studies on virus growth and structure and on host-virus specificity, under the direction of Professor S. E. Luria of the Department of Bacteriology, for one year beginning July 1, 1951.

b. $2,000 for research on the influence of carcinogenic agents on fat metabolism, under the direction of Professor Fred A. Kummerow of the Department of Food Technology, for one year beginning July 1, 1951.

c. $2,078 for research on the effect of indole-3-acetic acid and other plant growth substances on the assimilation of pyruvate by wheat roots, under the direction of Professor James F. Nance of the Department of Bacteriology, for one year beginning July 1, 1951.

108. American Gas Association, $9,000 to the Department of Mechanical Engineering for research work in the Engineering Experiment Station.

109. American Philosophical Society, Philadelphia, Pennsylvania, $2,000 to the Department of Chemistry, for research on the determination of the transference numbers of alkali halides in non-aqueous solvents, under the direction of Professor B. Roger Ray.

110. Armour and Company, Chicago:

a. $4,000 to the Department of Animal Science for an investigation of surface active agents and other materials as growth stimulants for animals and poultry.

b. $3,000 to the Department of Food Technology for a study of the factors which affect the stability of highly unsaturated fatty acids.

111. Beatrice Foods Company, Chicago, $4,000 to the Department of Agricultural Economics for the investigation of the economic place of concentrated milk.

112. Champaign County Board of the United Cerebral Palsy Association, $800 to the Institute for Research on Exceptional Children for studies with cerebral palsied children.

113. E. I. duPont de Nemours and Company, Wilmington, Delaware, $15,000 to the Department of Chemistry for fundamental research for the academic year 1952-1953.

114. The Engineering Foundation, $3,600 for research on riveted and bolted structural joints by the Engineering Experiment Station in cooperation with the Research Council on Riveted and Bolted Structural Joints.

115. Food Machinery and Chemical Corporation, Niagara Chemical Division, Middleport, New York, $1,500 to the Department of Horticulture for research on the chemical thinning of tree fruits.

116. Food and Machinery Corporation, San Jose, California, $1,500 to the Department of Food Technology for a study of food sterilization.

117. The Ford Foundation, New York, New York, $11,000 for grants-in-aid to Professors C. Addison Hickman of the Department of Economics and Oscar Lewis of the Department of Sociology and Anthropology for studies of individual behavior and human relations.

118. Illinois Grain Corporation, $1,800 to the Department of Agricultural Economics for a study of the improvement of operating efficiency of county grain dealers in Illinois.

119. Illinois State Restaurant Association, $100 to the Department of Home Economics for the program in restaurant management.

120. Illinois Seed Producers Association, Inc., $5,200 to the Department of Agronomy for corn research.

121. Inter-University Labor Education Committee (funds supplied by the Ford Foundation), $17,500 for participation of the Institute of Labor and Industrial Relations with other universities in labor education programs.

122. Kellogg Foundation, Battle Creek, Michigan, through the Cooperative Program in Educational Administration at the University of Chicago, $2,500 in support of a research project in leadership in school district reorganization under the direction of Professor W. P. McLure of the College of Education.

123. Eli Lilly and Company, Indianapolis, Indiana:

a. $5,000 for research on fructokinase, under the supervision of Professor Carl S. Vestling of the Department of Chemistry.

b. $2,500 for research on the relationship between cortisone toxicity and diet, under the direction of Professor L. M. Henderson of the Department of Chemistry.

c. $8,000 for studies on the pyruvate oxidation factor, under the supervision of Professor Irwin Gunsalus of the Department of Bacteriology.

124. Merrill Foundation for Advancement of Financial Knowledge, Inc., New York, New York, $10,000 to continue research on expectations and business fluctuations.

125. Midwest Barley Improvement Association, Milwaukee, Wisconsin, $200 to the Department of Agronomy for barley variety fertilizer tests at Woodstock, Illinois.

126. Mrs. C. Phillip Miller, Chicago, $2,127.20 to be added to the Sinnissippi Forest Trust Fund in support of forestry research.

127. Motorola, Inc., Chicago, $40,000 to the College of Engineering for research in the general areas of solid state physics and radio wave propagation.

128. National Live Stock and Meat Board, $3,500 to the Department of Physiology for a study of calcium phosphorous requirements.

129. National Oak Wilt Research Committee, $9,000 to the State Natural History Survey for research on oak wilt disease.

130. National Science Foundation, Washington, D.C., in support of the following:

a. $18,600 for research on carbon dioxide exchange during the induction period of photosynthesis, under the direction of Professor Robert Emerson of the Department of Botany (NSF-G27).

b. $17,200 for research on mode of action of cocarboxylase in carbohydrate metabolism, under the direction of Dr. Elliot Juni of the Department of Bacteriology (NSF-G4).

c. $4,600 for research on growth and cellular transformation during regeneration in amphibia, under the direction of Professor S. Meryl Rose of the Department of Zoology (NSF-G115).

d. $9,500 for research on the alkaloids of haplophyton cimicidum, under the direction of Professor H. R. Snyder of the Department of Chemistry (NSF-G135).

e. $5,100 for research on the Goldbach problem in algebraic number fields, under the direction of Professor Paul T. Bateman of the Department of Mathematics (NSF-G141).

f. $3,000 for research on the geometry of matrices, under the direction of Professor Josephine Mitchell of the Department of Mathematics (NSF-G142).

g. $9,200 for research on low temperature electronic phenomena in solids, under the direction of Professor Robert J. Maurer of the Department of Physics (NSF-G145).

h. $5,000 for research on adsorption processes at electrode surfaces, under the direction of Professor H. A. Laitinen of the Department of Chemistry (NSF-G225).

i. $17,500 for research on pathways of carbohydrate oxidation in aerobic bacteria, under the direction of Professor Willis A. Wood of the Department of Dairy Science (NSF-G257).

131. The Nutrition Foundation, Inc., New York, New York, $2,500 to the Department of Chemistry for research on the role of related nutrients in the metabolism of tryptophan and niacin.

132. Ohmite Manufacturing Co., Chicago, $5,000 to the Department of Ceramic Engineering for research.

133. Ortho Research Foundation, Raritan, New Jersey, $150 to the Department of Physiology for research.

134. Research Corporation, New York, New York, to the Department of Chemistry:

a. $3,600 for research on the determination of the transference of numbers of the alkali halides in non-aqueous solvents, under the direction of Professor B. Roger Ray.

b. $2,000 for research on a new method of resolution of optically active organic substances, under the direction of Professor J. C. Bailar.

135. The Rockefeller Foundation, New York, New York, $5,000 to the Department of Entomology for research in insect nutrition, under the direction of Professor G. S. Fraenkel, for one year beginning July 1, 1952.

136. Samuel Rubin Foundation, Inc., New York, New York, $3,500 to the Department of Sociology and Anthropology for research under the direction of Professor Julian Steward.

137. Scientific Oil Compounding Company, Inc., Chicago, $1,000 to the Department of Horticulture for work on testing solubilized oil fungicides for tomato disease control.

138. Sharples Chemicals, Inc., Wyandotte, Michigan, $1,000 to the Department of Agronomy for research on weed eradication.

139. Shell Chemical Corp., New York, New York, $600 to the Department of Horticulture for a study of fungicides.

140. Henry Strong Educational Foundation, Chicago, $600 for the renewal of a fellowship in physics, chemistry, or engineering for the academic year 1952-1953.

141. The Timken Roller Bearing Company, Canton, Ohio, $1,200 to complete final report of a study of the economic effects of the use of solid type bearings on the railroads of the country.

142. United States Public Health Service, for support of the following research:

a. $28,149 to discover methods and principles that can be used later in the development of instruments to assist in screening out persons in need of diagnosis and treatment for mental disorders, under the direction of Professor L. L. McQuitty of the Department of Psychology (3M-9020-C2).

b. $20,992 for extension of personality structure investigation, in terms of objective test factor measures, to children, under the direction of Professor R. B. Cattell of the Department of Psychology (MH-80-C4).

c. $3,155 for an ecological, morphological, physiological comparative study of Diphyllobothrium in North America for differentiating species infecting man from those infecting fish-eating birds, under the direction of Professor L. J. Thomas of the Department of Zoology (E-125-C).

d. $6,000 for a study in the biological utilization of food emulsifiers and bread softening agents of the Polyhydroxy type, under the direction of Professor F. A. Kummerow of the Department of Food Technology (A 257).

e. $28,910 for a pre-school project for mentally handicapped children, under the direction of Professor S. A. Kirk of the Institute for Research on Exceptional Children (MH-274-C2).

f. $5,897 for the search for viruses that parasitize protozoa, under the direction of Professor N. D. Levine of the College of Veterinary Medicine (E 387).

g. $6,190 to determine the effects of high temperatures on the inactivation of enzymes and on the destruction of microorganisms and some of the physical-chemical properties of milk and cream, under the direction of Professor P. H. Tracy of the Department of Food Technology (RG 1947-C2).

h. $9,646 for studies of the inosital lipids of plant and animal tissues, under the direction of Professor H. E. Carter of the Department of Chemistry (RG 2031-C3).

i. $7,560 to determine the basic nutrition of virulent insects, under the direction of Professor G. S. Fraenkel of the Department of Entomology (2075-C2).

j. $10,800 for a study of the nature, cause, and control of housefly resistance to insecticides, under the direction of Professor G. C. Decker of the Department of Entomology (RG 2623-C2).

k. $4,924 to determine factors affecting the concentration of free amino acids in animal tissues, under the direction of Professor L. M. Henderson of the Department of Chemistry (RG 2674-C2).

l. $5,680 for a study of the effect of uterine distention on the endocrine function of the pituitary gland, under the direction of Professor A. V. Nalbandov and Dr. W. W. Moore of the Department of Animal Science (G 3557).

m. $14,517 for training in clinical psychology, under the direction of Professor J. McVicker Hunt of the Department of Psychology (2M-5089-C5).

143. Velsicol Corp., Chicago, $2,500 for the continuation of grant-in-aid to investigate toxicology of insecticides, under the direction of Professor Lester Ingle of the Department of Zoology.

144. Western Cartridge Company, a division of Olin Industries, East Alton, Illinois, $4,600 to the State Natural History Survey for research on migratory waterfowl.

145. Wilkie Foundation, Des Plaines, Illinois, $900 to the Department of Mechanical Engineering for reference study in the field of flame temperature, under the direction of Professor James H. Potter.

Total, Funds for Graduate Fellowships and Research.....$589,902.90

C. Gifts of Equipment and Works of Art and Library Materials

146. The College of Law Alumni Association, a portrait by Albert K. Murray, New York, New York, of Dean Albert James Harno to be hung in the building occupied by the College of Law.

147. Mr. and Mrs. Erle Ludgin, Chicago, a bronze head of Ivan Le Lorraine Albright, the painter, modeled by his son.

148. Redford Iron and Equipment Company, Redford core blower for the Chicago Undergraduate Division (estimated value $350).

Total, Urbana-Champaign.....$653,379.42

Chicago Professional Colleges

A. *Funds Received from Private Industries, Foundations, Other Organizations, and Government Agencies for Research and Graduate Study*

149. Abbott Laboratories, North Chicago, Illinois:

a. $3,500 for a study of antimalarial drugs in rheumatoid arthritis, under the supervision of Dr. I. E. Steck of the Department of Medicine, for six months beginning July 1, 1951.

b. $3,200 for research on connective tissue in allergy, under the direction of Dr. Max Samter of the Department of Medicine, for the period from January 2, 1952, through October 31, 1953.

c. $1,000 for a study of anti-secretory drugs, under the direction of Dr. M. I. Grossman of the Department of Clinical Science, for one year beginning April 1, 1952.

d. $3,300 for studies on Florethrin, under the direction of Dr. Harry F. Dowling of the Department of Medicine.

e. $3,000 for research in the Division of Electroencephalography, under the direction of Dr. Frederic Gibbs of the Department of Neurology and Neurological Surgery.

150. Armour Laboratories, Chicago:

a. $970 for plasma expander research, under the direction of Dr. R. C. Ingraham of the Department of Physiology (College of Medicine).

b. $3,600 for the Armour Hematology Fund for research under the direction of Dr. L. R. Limarzi of the Department of Medicine.

c. $3,500 for research on the isolation and purification of antifungal agents, under the direction of Doctors E. E. Smissman and G. L. Webster of the Department of Chemistry (College of Pharmacy), for one year beginning June 15, 1952.

151. Baxter Laboratories, Morton Grove, Illinois:

a. $4,600 for a study of the effect of pyromen on Mann-Williamson dogs, under the direction of Dr. M. I. Grossman of the Department of Clinical Science, for one year beginning October 1, 1951.

b. $2,400 for a study of tissue reactions of pyromen, under the supervision of Dr. Max Samter of the Department of Medicine, for one year beginning June 1, 1951.

152. Bristol Laboratories, Inc., Syracuse, New York:

a. $833 for continuation of a study on bacterial metabolism, under the direction of Dr. S. B. Binkley of the Department of Biological Chemistry.

b. $14,000 for fellowships in the Department of Pharmacology, under the direction of Dr. C. C. Pfeiffer, for two years beginning January 1, 1951.

153. Commonwealth Edison Company, Chicago, $1,000 for a study of pole-top resuscitation, under the direction of Dr. A. C. Ivy of the Department of Clinical Science, for eight months beginning May 1, 1952.

154. Davis and Geck, Inc., Brooklyn, New York, $500 for visual education studies, under the direction of Doctors W. H. Cole and H. P. Jenkins of the Department of Surgery.

155. Duke Laboratories, Inc., Stamford, Connecticut, $500 to the Department of Dermatology for research, under the direction of Dr. Francis E. Senear, for one year beginning September 1, 1952.

156. Gillette Safety Razor Company, Boston, Massachusetts, $9,500 for continuation of a study of the role of sulfhydryl groups in metabolism, under the direction of Dr. Leon L. Gershbein of the Department of Clinical Science.

157. Griffith Laboratories, $150 to the Department of Pharmacology for research, under the direction of Dr. C. C. Pfeiffer.

158. Hoffman-LaRoche, Inc., Nutley, New Jersey, $8,800 for studies of infectious diseases, under the direction of Dr. Harry F. Dowling of the Department of Medicine, beginning February 1, 1952.

159. Lederle Laboratories, Pearl River, New York, $30,000 for studies of infectious diseases and related fields, under the direction of Dr. Harry F. Dowling of the Department of Medicine, for three years beginning January 1, 1952.

160. Eli Lilly and Co., Indianapolis, Indiana:

a. $6,330 for continuation of a study of histamine analogues and antihistamine and astropine-like substances on gastric secretion, under the direction of Dr. M. I. Grossman of the Department of Clinical Science.

b. $1,000 for virus research, under the direction of Dr. J. E. Kempf of the Department of Bacteriology, for eight months beginning November 1, 1952.

161. Mallinckrodt Chemical Works, St. Louis, Missouri:

a. $4,000 for the Mallinckrodt Anticonvulsant Expense Fund, under the direction of Dr. C. C. Pfeiffer of the Department of Pharmacology, for one year beginning January 1, 1952.

b. $6,000 for a fellowship in the Department of Pharmacology, under the direction of Dr. C. C. Pfeiffer, for one year beginning January 1, 1952.

162. Mead Johnson Company, Evansville, Indiana, $750 to supplement the Mead Johnson Amino Acid Fund for research, under the direction of Dr. W. H. Cole of the Department of Surgery.

163. Ohio Chemical and Surgical Equipment Company, Madison, Wisconsin, $1,500 for a study of isopropyl vinyl ether, under the direction of Dr. Max Sadove of the Department of Surgery, beginning April 15, 1952.

164. Chas. Pfizer and Company, Inc., Brooklyn, New York, $1,000 for scholarships in the College of Medicine.

165. Research Corporation, New York, New York, $5,300 for an investigation of pharmacologically important compounds by the method of nuclear magnetic resonance by Doctors W. G. Moulton and Robert A. Kromhout, physicists in the Chicago Undergraduate Division working under the direction of the Department of Radiology.

166. G. D. Searle and Company, Chicago, $5,560 for a study of the effect of Banthine on the motility of the small and large intestine, under the direction of Dr. M. H. Streicher of the Department of Medicine, for one year beginning May 10, 1951.

167. Smith, Kline, and French Laboratories, Philadelphia, Pennsylvania:

a. $552 for research on Cholesterol, under the direction of Dr. A. C. Ivy of the Department of Clinical Science.

b. $3,000 for a fellowship in the Department of Pharmacology, under the direction of Dr. K. R. W. Unna, for one year beginning October 1, 1952.

168. R. J. Strasenburgh Co., Rochester, New York, $5,500 for a study of the effects of inositol hexanitrate in patients with hypertension, under the direction of Dr. A. C. Ivy of the Department of Clinical Science, for one year beginning May 1, 1951.

169. Toni Company, Chicago, $3,000 for continuation of a study of bacteriology of seborrheic dermatitis and related dermatoses, under the direction of Doctors E. E. Vicher of the Department of Bacteriology (College of Medicine) and M. J. Brunner of the Department of Dermatology.

170. Upjohn Company, Kalamazoo, Michigan, $5,000 for studies on physiology of virus host cell interaction, under the direction of Dr. John E. Kempf of the Department of Bacteriology (College of Medicine), for one year beginning March 1, 1952.

171. Wander Company, Chicago, $2,000 for nutrition and digestion research, under the direction of Dr. A. C. Ivy of the Department of Clinical Science, for one year beginning January 1, 1952.

172. Arthritis and Rheumatism Foundation, Chicago, $1,500 to continue a fellowship in the Department of Medicine, under the supervision of Doctors M. M. Montgomery and I. E. Steck, for one year beginning January 20, 1952.

173. Louis Bothman Memorial Fund, Inc., $5,000 to establish the Louis Bothman Fellowship in Ocular Pathology.

174. Field Foundation, $26,000 for a study of psychosomatic disorders in children, under the direction of Doctors Margaret Gerard, Department of Psychiatry, and Julius B. Richmond, Department of Pediatrics, for two years beginning September 1, 1952. (This grant is payable quarterly; the first two payments of $6,500 each have been received.)

175. Lakeland Foundation:

a. $6,475 for the renewal of a grant for the cancer diagnostic test, under the direction of Dr. A. C. Ivy of the Department of Clinical Science, for one year beginning July 1, 1952.

b. $7,092.85 for research on isolation of the growth stimulating and inhibiting agents from the liver or intestinal mucosa, under the direction of Dr. A. C. Ivy, for the period April 1 to September 30, 1952.

176. Leukemia Research Foundation, Inc., Chicago, $3,900 for research on the role of amino acid deficiencies in nucleic acid metabolism of spontaneous mouse leukemia, under the direction of Dr. H. G. Poncher of the Department of Pediatrics.

177. Life Insurance Medical Research Fund, $300 for expenses supplementing a fellowship in the Department of Biological Chemistry, under the direction of Dr. S. B. Binkley.

178. John and Mary Markle Foundation, New York, New York, $18,000 for graduate scholarships in the medical sciences.

179. National Foundation for Medical Education, Inc., $26,803 to supplement the budget of the College of Medicine, for two years beginning July 1, 1951. ($430 of this has been contributed by individual physicians.)

180. National Vitamin Foundation, New York, New York, $3,600 for a study of Carnitine (Vitamin B_T) levels in the blood, urine, and skeletal muscle of healthy individuals and in patients suffering with nutritional disease, under the supervision of Dr. Robert M. Kark of the Department of Medicine, for one year beginning July 1, 1952.

181. Playtex Park Research Institute, $2,500 for research in the Department of Pediatrics, under the supervision of Dr. H. A. Waisman.

182. Pope Foundation, Chicago, $2,500 for continuation of studies to establish dynamic technics for analysis of neuromuscular-skeletal pathology, under the direction of Dr. H. W. Kendell of the Department of Physical Medicine and Rehabilitation, beginning May 1, 1952.

183. Sigma Pi Sigma Cerebral Palsy Research Fund, $1,608.33 for studies in the Department of Physical Medicine, under the direction of Dr. Frances A. Hellebrandt. (This grant was transferred from the Medical College of Virginia.)

184. American Board of Psychiatry and Neurology, $25 to the Occupational Therapy Gift Fund and $25 to the Anonymous Gift Fund, Department of Psychiatry.

185. American Cancer Society, Inc., New York, New York:

a. $4,915.86 for research on cyclic organs of reproduction, under the direction of Dr. H. R. Catchpole of the Department of Pathology, for one year beginning July 1, 1951.

b. $5,260.70 for research on chemotherapy of mouse leukemia, under the direction of Dr. Arthur Kirschbaum of the Department of Anatomy, for one year beginning July 1, 1951.

186. American Medical Association:

a. $25 to the Physical Medicine and Rehabilitation Gift Fund.

b. $400 for studies on the action of curarizing agents in myasthenia gravis, under the direction of Doctors C. C. Pfeiffer and K. R. W. Unna of the Department of Pharmacology, College of Medicine.

187. American Society of Heating and Ventilating Engineers, New York, New York, $6,500 for an investigation of the physiological adjustments of human beings to sudden changes in atmospheric environment, under the supervision of Dr. F. K. Hick of the Department of Medicine, for one year beginning July 1, 1951.

188. Asthmatic Children's Aid, Chicago, $10,000 in support of research investigative work, under the supervision of Dr. Ben Z. Rappaport of the Department of Medicine, for one year beginning July 1, 1952.

189. Cerebral Palsy Association, $5,000 for continuation of a study on the neuropharmacologic approach to the treatment of cerebral palsy, under the direction of Dr. K. R. W. Unna of the Department of Pharmacology, College of Medicine.

190. Chicago Heart Association:

a. $5,400 for research on the distribution of C-14 labeled salicylates in connective tissue, under the direction of Dr. Max Samter of the Department of Medicine, for one year beginning July 1, 1952.

b. $200 for the histological examination of rat hearts for atheromatous lesions, under the direction of Dr. A. C. Ivy of the Department of Clinical Science.

c. $7,000 for the heart and circulation exhibit at the Museum of Science and Industry in Chicago, in the Illustration Studios, under the supervision of Professor T. S. Jones.

d. $7,875 for pathogenesis and treatment of experimental renal hypertension in dogs and monkeys, under the direction of Dr. George E. Wakerlin of the Department of Physiology, for one year beginning July 1, 1952.

191. Chicago Illinae Club, $30 to the Occupational Therapy Gift Fund.

192. Corlett P.T.A., Cleveland, Ohio, $5 to the Allergy Antigens Research Fund, under the direction of Dr. B. Z. Rappaport.

193. Dental Protective Association of the United States, $5,000 for a two-year fellowship in the College of Dentistry, beginning January 1, 1952.

194. Drama Club of Evanston, $250 for continuation of a fellowship in the Department of Orthopaedic Surgery, under the supervision of Dr. F. A. Chandler.

195. Illinois Federation of Women's Clubs, $1,500 for tumor research, under the direction of Dr. Danely P. Slaughter of the Department of Surgery.

196. International Brotherhood of Teamsters of America, Miscellaneous Warehousemen Local 781, $50 to the Mary Lloyd Somatoprosthesis Fund, for research under the supervision of Dr. S. D. Tylman of the College of Dentistry.

197. Kappa Alpha Theta Sorority, $102.79 to the Orthopaedic Gift Fund for Children.

198. National Society for the Prevention of Blindness, $1,200 for a study of the electroencephalographic changes in children with strabismus, under the direction of Dr. M. L. Stillerman of the Department of Ophthalmology.

199. Women's Auxiliary of the College of Medicine, $135 to the Occupational Therapy Gift Fund.

200. Women's Auxiliary, Illinois Association of Chiropodists, $25 to the Occupational Therapy Gift Fund.

201. Women of the Rotary Club of Chicago, $1,787 to the Orthopaedic Gift Fund for Children.

202. United States Public Health Service, for support of the following research and educational programs:

a. $1,000 for electroencephalographic findings in strabismus, under the direction of Dr. M. L. Stillerman of the Department of Ophthalmology, for one year beginning September 1, 1951 (B-98).

b. $11,583 for establishment of a pilot physical therapy and rehabilitation curriculum, under the direction of Dr. Frances A. Hellebrandt of the Department of Physical Medicine and Rehabilitation, for one year beginning September 1, 1952 (B-230).

c. $2,839 for a study of the cause of gastric cancer, under the supervision of Dr. A. C. Ivy of the Department of Clinical Science, for five months from April 1, 1952 (C-317-C5).

d. $4,790 for a study to ascertain dyes which stain gastric mucosa when taken orally, under the direction of Dr. A. C. Ivy of the Department of Clinical Science, for one year beginning July 1, 1952 (C-737-C4).

e. $14,355.75 for a study on the effects of betatron electron beam on central nervous system, under the supervision of Doctors Roger A. Harvey of the Department of Radiology and Percival Bailey of the Department of Neurology and Neurological Surgery, for six months beginning July 1, 1951 (C853-C2).

f. $5,599.91 for a study of amino acids and protein metabolism in leukemia, under the direction of Dr. H. G. Poncher of the Department of Pediatrics, for one year beginning January 1, 1952 (C-875 C-3).

g. $3,800 for a study of the chemical and mechanical factors which may alter the normal growth pattern of gastric mucosa, under the direction of Dr. A. C. Ivy of the Department of Clinical Science, for one year beginning November 1, 1951 (C-1110-C2).

h. $5,412.28 for a study of neoplastic changes in the oral epithelium and supporting structures induced by radioactive materials, under the supervision of Dr. M. S. Burstone of the Division of Oral Pathology, for one year beginning November 1, 1951 (C-1373-C).

i. $10,854 for a study of the role of amino acid metabolism in spontaneous and transplanted mouse leukemia, under the direction of Dr. H. G. Poncher of the Department of Pediatrics, for one year beginning December 1, 1951 (C-1615).

j. $12,000 for studies on the biochemical basis for the development of resistance by mouse leukemia to folic acid antagonists, under the direction of Dr. Richard J. Winzler of the Department of Biochemistry, for one year beginning September 1, 1952 (C-1828).

k. $4,765.22 for the continuation of the undergraduate cancer training program, under the supervision of Dr. Isaac Schour of the Department of Histology, for one year beginning April 1, 1952 (CT-663-C4).

l. $3,191.39 for a study of facial growth, under the supervision of Dr. B. G. Sarnat of the Department of Oral and Maxillofacial Surgery, for one year beginning November 1, 1951 (D-26-C2).

m. $540 for electromyographic analysis of certain facial muscles, including the muscles of mastication in normal and abnormal conditions in man, under the direction of Dr. C. I. Reed of the Department of Physiology, for one year beginning October 1, 1951 (6D-2877F-C).

n. $540 for a fellowship in the Department of Bacteriology (6D-3484F).

o. $540 for a study of the permeability of intact and carious hamster enamel to isotopes labeled compounds, under the direction of Dr. W. W. Wainwright of the Department of Dental Radiology, for one year beginning October 1, 1951 (6D-3559F).

p. $7,041 for a study on the application of chromatographic adsorption to the extraction of some human neurotropic viruses from diagnostic material as a means of increasing the sensitivity of present isolation technics, under the direction of Dr. H. J. Shaughnessy of the Department of Public Health (E-425).

q. $12,000 for an investigation of heat regulation of the aged and infirm, under the supervision of Dr. F. K. Hick of the Department of Medicine, for eighteen months beginning January 1, 1952.

r. $6,220 for a study of desensitization in the eczematously sensitized animal, under the direction of Dr. Adolph Rostenberg of the Department of Dermatology, for one year beginning April 1, 1952 (G-3424).

s. $11,734 for research on renal hemodynamics as influenced by drugs, under the direction of Dr. T. R. Sherrod of the Department of Pharmacology, for one year beginning July 1, 1952 (G-3480).

t. $6,048 for an electronmicroscopic study of the glomerulus, especially its basement membrane in normal and nephritic mice, under the direction of Dr. Arthur Kirschbaum of the Department of Anatomy, for one year beginning April 1, 1952 (GR-3423).

u. $3,880 for a study of the effect of thyroid hormone, adrenalcortical hormone, and high levels of blood glucose on the histologically normal pancreatic islets of rats receiving small dose of Alloxan, under the direction of Dr. Arthur Kirschbaum of the Department of Anatomy (H-102).

v. $5,940 for a study of the nature of peripheral circulatory changes after X-radiation, by the Department of Physiology (H-135-C2).

w. $5,913 for a study of the determination of cardiac output in the human by a capacitance method, under the direction of Dr. W. V. Whitehorn of the Department of Physiology, for one year beginning November 1, 1951 (H-205-C2).

x. $11,789.64 for a study of the relations of cardiac work, efficiency and coronary flow, relation of cardiac output and serum osmotic pressure to sodium

and water excretion, under the direction of Dr. S. H. Armstrong of the Rush Department of Medicine of Presbyterian Hospital, for one year beginning September 16, 1951 (H-404-C2).

y. $3,999 for the continuation of a study on sensitization mechanism in rheumatic fever, under the supervision of Dr. H. G. Poncher of the Department of Pediatrics, for one year beginning October 1, 1950 (H-411C).

z. $7,992 for the continuation of a study on vascular permeability as affected by changes in blood oxygen and carbon dioxide tensions, under the direction of Dr. A. A. Schiller of the Department of Physiology, for one year beginning September 16, 1951 (H-425-C2).

aa. $20,000 for a study of the pathogenesis and treatment of experimental renal hypertension, neurogenic hypertension, and experimental malignant hypertension, under the supervision of Dr. G. E. Wakerlin of the Department of Physiology, for one year beginning September 16, 1951 (H-428-C2).

bb. $7,854.21 for a study of the isolation and characterization of cardiac myofibrils, under the direction of Dr. George M. Hass of the Department of Pathology, for one year beginning September 16, 1951 (H-429-C2).

cc. $1,620 for a study of the influence of environmental factors on capillary circulation in normal and diseased subjects (animals and man), under the direction of Dr. A. J. Nedzel of the Department of Pathology, for one year beginning January 1, 1952 (H-453-C2).

dd. $3,240 for a study of gastro-duodenal pH motility changes, as influenced by hypertension, under the supervision of Dr. F. T. Maher of the Department of Pharmacognosy and Pharmacology, for one year beginning September 1, 1952 (H-1259).

ee. $14,000 for the continuation of cardiovascular teaching program, under the direction of Dr. S. W. Olson of the College of Medicine, for one year beginning September 1, 1951 (HT-300-C2).

ff. $7,000 for studies under the direction of Dr. C. W. Vermeulen of the Department of Surgery, for one year from July 1, 1952 (RG-2183-C2).

gg. $7,020 for a study of the site of action in the central nervous system of drugs useful in spastic conditions, under the direction of Dr. K. R. W. Unna of the Department of Pharmacology, College of Medicine, for one year beginning April 1, 1952 (B-28-C2).

hh. $5,446 for studies of nutrition-gastrectomy under the direction of Doctors Warren H. Cole and T. C. Everson of the Department of Surgery, for one year beginning September 1, 1952.

Total, Funds Received from Private Industries, Foundations, Other Organizations, and Governmental Agencies for Research and Graduate Study.....$543,382.93

B. Funds Received from Individuals

203. Alumni donors (anonymous):

a. $600 to the Patrick and Bertha Mooney Scholarship Fund.

b. $100 for research in the Department of Anatomy.

c. $100 for improvement in teaching methods in Department of Anatomy.

204. Anonymous donor, $35 to the Occupational Therapy Gift Fund.

205. Mr. W. R. Barker, Chicago, $1,000 for research on the chemical basis of epilepsy, under the supervision of Dr. F. A. Gibbs, for one year beginning January 1, 1952. (This is Mr. Barker's third annual contribution to this project.)

206. Berkelhamer Family, $100 for the annual Dr. Ralph C. Berkelhamer Scholarship award (started in 1946).

207. Mr. Howard B. Bishop, Humanic Brands, Inc., Summit, New Jersey, $3,110 for a comparative study of protein supplements as to consumer acceptance, under the supervision of Dr. Franklin Dove, from December 10, 1951, through June 30, 1952.

208. Dr. Fremont A. Chandler, $10 to the Orthopaedic Gift Fund for Children.

209. Dr. Ward Eastman, $50 to the Department of Surgery.

210. Dr. J. D. Farrington, $100 to the Orthopaedic Surgery Alumni Travel Fund.

211. Dr. T. A. Fox, $50 to the Orthopaedic Surgery Alumni Travel Fund.

212. Mrs. Charles Grosberg, $15 to the Occupational Therapy Gift Fund.
213. Mrs. Lena Holtzman, in memory of her son, Jack Holtzman, $500 for research on tumors of the central nervous system, under the direction of Doctors Percival Bailey and Arthur Arnold of the Department of Neurology and Neurological Surgery.
214. The Della M. Lazier Family, in memory of Paul L. Lazier, $100 to the Anonymous Clinical Science Gift Fund, under the direction of Dr. A. C. Ivy.
215. Dr. John A. Lowe, Mobridge, South Dakota, $100 to the Pediatrics Gift Fund.
216. Mr. William Maloney, $5 to the Department of Clinical Science.
217. Mr. Charles G. Middleton, Louisville, Kentucky, $10 to the Department of Otolaryngology.
218. Dr. Leo F. Miller, $50 for annual awards to junior medical students.
219. New York Alumni of the College of Dentistry, in memory of Dr. M. B. Rubin, deceased, $200 to the College of Dentistry.
220. Dr. H. G. Poncher, $75 to the Travel Fund of the Department of Pediatrics.
221. Men's Club of Sinai, $50 to the Anonymous Clinical Science Gift Fund.
222. Dr. H. E. Turner, $100 to the Orthopaedic Surgery Alumni Travel Fund.
223. Mr. Victor S. Yarros, $300 to the Rachelle S. Yarros Scholarship Fund.

Total, Funds Received from Individuals.....$6,760.00

C. Gifts of Equipment or of Funds for the Same

224. Allen Memorial Fund Organization, $583.25 for the purchase of books for the Quine Library of Medical Sciences.
225. Rachel Roach Memorial Fund, $44.66 for the purchase of books for the children's school library in the Department of Orthopaedic Surgery.
226. Westinghouse Electric Corporation, Chicago, an artificial kidney unit and accessories for the Department of Medicine.
227. W L S Prairie Farmer Christmas Neighbor's Club, an adult orthopaedic walker.
228. Women of the Rotary Club of Chicago, $419.57 for a television set and table, nursery tables and chairs for the Department of Orthopaedic Surgery.

Total, Gifts of Equipment or of Funds for the Same.....$1,047.48
Total, Chicago Professional Colleges.....$551,190.41
Grand Total.....$1,204,569.83

This report was received for record.

SETTLEMENT WITH AMERICAN CASUALTY COMPANY UNDER CONTRACT PERFORMANCE BOND OF BDN STEEL ERECTING COMPANY

The Legal Counsel presented the following report.

At its January 21, 1953, meeting, the Board of Trustees declared BDN Steel Erecting Company in default with respect to its contract for the erection of a steel radio tower with antenna and other equipment at Robert Allerton Park, Illinois, and authorized the Comptroller and Legal Counsel to take steps to enforce the University's rights under the performance bond given by BDN Steel Erecting Company, as principal, and American Casualty Company of Reading, Pennsylvania, as surety, as a result of the principal's default.

The amount of that bond was $12,600. Shortly after BDN Steel Erecting Company began work under the contract, it was paid $2,000 on account by the University. This was done without giving notice to the surety company and securing its consent to the payment, and the surety company contends that it was prejudiced by this action and that this payment either released it entirely from its liability under the bond or reduced that liability to the extent of the payment. Subsequently, and with the surety's consent, the University paid the contractor an additional $5,862.96 for work done by it under the contract.

Negotiations with the attorney for the surety company have resulted in an assurance by him that he will recommend that the surety company pay the University $10,600 in full settlement and satisfaction of the surety's liability to the

University under the bond if he is given an assurance that the University will accept that sum upon such basis. Because of the unauthorized $2,000 payment, this settlement, if made, will be upon the condition, however, that if it costs the University less than $15,337.04 to complete the work, the University will refund to the bonding company the difference between that sum and the actual cost of completion. Since estimates which the University has received for the completion of the work considerably exceed that sum, it appears very unlikely that accepting this condition would result in the making of any refund to the surety company.

The Comptroller and Legal Counsel recommend that the acceptance of said sum from the surety company in full settlement and satisfaction of the latter's liability to the University under the bond upon the foregoing condition be authorized, and that the Comptroller and Secretary be authorized to execute a release of the surety company, in a form approved by the Legal Counsel, upon the payment of said sum by the surety company to the University.

On motion of Mr. Hickman, the settlement with the American Casualty Company upon the recommended basis was authorized, and the Comptroller and Secretary were granted the authority requested.

RESOLUTION ON DR. A. C. IVY

Mr. Nickell presented three versions of a resolution on the services of Dr. Andrew C. Ivy, these being revisions of a resolution he had offered at the Board meeting on December 22, 1952 (Minutes, pages 493 and 499), and on which action was deferred. Copies of the resolution were distributed and one set was given to the Secretary of the Board for record.

On motion of Mr. Johnston, the resolution was tabled by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mr. Johnston; no, Mr. Livingston, Mr. Nickell; not voting, Mrs. Watkins.

President Livingston expressed the hope that at a later date a suitable resolution on Dr. Ivy would be adopted. Mr. Hickman endorsed this suggestion, stating that he had no doubt an appropriate resolution would be favorably considered at the proper time.

Executive Session

At this point the Board convened in executive session to consider the following reports and recommendations from the President of the University.

PATENTABLE DISCOVERIES

(19) The University Patent Committee submits the following recommendations relating to potentially patentable discoveries, and I concur:

John Bardeen, Professor, and Harry Letaw, Jr., Research Associate, both in Electrical Engineering, have perfected an electrolytic transistor and Professor Bardeen has discovered a constant current source method for utilizing the transistor. In the judgment of the Dean of the College of Engineering and the Head of the Department of Electrical Engineering, both the invention and the discovery are basic in the very important field of electronics and have excellent commercial possibilities. The University Patent Committee recommends that the University's interest be released to the University of Illinois Foundation with the request that the Foundation immediately apply for patents.

On motion of Mr. Herrick, this recommendation was approved.

H. M. Von Foerster, Professor of Electrical Engineering, has developed a lossless RF peak power meter as a result of research work under contract with the United States Navy. In the opinion of the Patent Committee the commercial possibilities of this discovery would not justify the expenditure of funds to acquire a patent. The Committee therefore recommends the release of this invention to the Navy.

On motion of Mr. Johnston, this recommendation was approved.

BIENNIAL BUDGET FOR 1953-1955

(20) President Stoddard recommended that the Governor and the Illinois Budgetary Commission be approached on the question of asking the General Assembly of Illinois to make appropriations to the University for the construction of such buildings as the Veterinary Medicine Clinic and the Home Economics Building by assignments from the surplus in the Agricultural Premium Fund.

This fund was the source of $5,000,000 in appropriations made to the University for 1949-1951 for the construction of the Animal Sciences Laboratory, the Veterinary Medicine Building, other agricultural structures and remodeling of existing agricultural buildings and the extension of utilities services to the new buildings.

The Board gave general assent to this proposal but no formal action was taken since the President of the Board and the President of the University already have authority to present such proposals to the Illinois Budgetary Commission and other state officials.

RECOGNITION OF RETIRING MEMBERS OF THE ACADEMIC STAFF

Pursuant to the proposal made by Mrs. Watkins at the meeting of the Board of Trustees on May 26, 1952, the Secretary presented a certificate designed to give members of the academic staff when they retire a formal expression of appreciation by the Board of Trustees of their services to the University.

On motion of Mrs. Watkins, the certificate was approved.

DEATH OF DR. JAMES G. RANDALL

President Stoddard informed the Board of the death on February 20, 1953, of Dr. James G. Randall, Professor of History, *Emeritus*. Professor Randall served the University with distinction from 1920 until his retirement in 1949. He was a distinguished scholar and writer on the life and works of Abraham Lincoln.

The Secretary was asked to send Mrs. Randall an expression of the Board's sympathy and appreciation.

EASEMENT OVER TRELEASE WOODS

The Secretary presented the following report of the Executive Committee.

The Board of Trustees on December 22, 1952 (Minutes, pages 493 to 494), referred to the Executive Committee with power to act a request from the Illinois Power Company for a right-of-way easement for a new power line across a portion of the Trelease Woods.

The question which had been raised regarding the construction of the power line in this area has now been resolved satisfactorily to all parties concerned. The Executive Committee has, therefore, granted the right-of-way easement requested by the Illinois Power Company, subject to approval of the easement by the University's Legal Counsel.

A. J. JANATA
Clerk

HERBERT B. MEGRAN
FRANCES B. WATKINS
PARK LIVINGSTON, *Chairman*
The Executive Committee

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations, declinations, and terminations; (4) retirements; (5) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ALEXANDER, CHARLES S., Instructor in Geography, for the academic year beginning September 1, 1953, $4250 (2-3-53).

AUSTIN, JAMES O., JR., Research Associate in the Control Systems Laboratory, seven months beginning February 1, 1953, $4800 a year, supersedes (2-4-53).

BELOFF, JOSEPH R., Research Assistant in Psychology, in the Graduate College, seven months beginning February 1, 1953, $300 a month, supersedes (1-16-53).

BLUM, ELEANOR, Journalism Librarian, with rank of Instructor, in the Library, six months beginning March 1, 1953, $4500 a year, supersedes (1-29-53).

BOEHNING, ROBERT H., Research Assistant in Civil Engineering (S), February 1-June 15, 1953, $300 a month, supersedes (2-9-53).

BOGGS, ROY E., Assistant in Anesthesiology, in the College of Medicine, four months beginning March 1, 1953, without salary (2-3-53).

BRISCOE, JOHN W., Instructor in Civil Engineering, seven months beginning February 1, 1953, to render service during the academic year, $4800 a year, supersedes (1-16-53).

BROCKBANK, WALLACE R., Clinical Instructor in Psychiatry, in the College of Medicine, seven months beginning February 1, 1953, without salary (2-11-53).

BROWNE, ROBERT B., Professor of Education, on indefinite tenure, Dean of the Summer Session, on three-tenths time, and Dean of the Division of University Extension, on seven-tenths time, one year beginning September 1, 1952, $11,500, supersedes (1-19-53).

BUENGER, RICHARD E., Clinical Instructor in Radiology (Rush), in the College of Medicine, July 1, 1952-August 31, 1953, without salary (2-3-53).

BUSH, ELIZABETH T., Research Assistant in the Aeromedical and Physical Environment Laboratory, eight months beginning January 1, 1953, $4800 a year (1-16-53).

BUTLER, MRS. ELSIE R., Instructor in Home Economics 4-H Club Work (Home Economics) (E), February 9-August 31, 1953, $5000 a year (2-11-53).

CRAINE, ELLIOTT M., Instructor in Dairy Production (Dairy Science) (C and S), six months beginning March 1, 1953, $4250 a year, supersedes (1-26-53).

CURTIN, CONSTANCE O., Research Assistant in Chemistry, in the Graduate College, five months beginning February 1, 1953, $300 a month (2-9-53).

CURTIN, JOHN W., Clinical Assistant in Surgery, in the College of Medicine, seven months beginning February 1, 1953, without salary (2-11-53).

DAVIS, GILBERT, Research Assistant in Sociology, in the Graduate College, seven months beginning February 1, 1953, $3780 a year (1-23-53).

DE PASQUALI, GIOVANNI, Research Assistant in Physics (C), seven months beginning February 1, 1953, $4200 a year (1-19-53).

DICKASON, DONALD E., Director of Nonacademic Personnel, one year beginning September 1, 1952, $11,000, supersedes (2-4-53).

DUNN, FLOYD, Research Assistant in Electrical Engineering (S), seven months beginning February 1, 1953, $5000 a year, supersedes (1-19-53).

DUST, ALVIN I., Assistant in English, December 13, 1952-June 15, 1953, $266.66 a month (1-16-53).

ERTL, JOHN, Assistant in Surgery (Rush), in the College of Medicine, for seven months beginning February 1, 1953, without salary (2-3-53).

EVANS, ROBLEY D., Assistant in Physiology, in the Graduate College, February 1-June 15, 1953, $333.33 a month, supersedes (2-11-53).

FAGAN, GEORGE E., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, eight months beginning January 1, 1953, without salary (2-3-53).

FARBER, HERBERT O., Assistant Comptroller, one year beginning September 1, 1952, $9000, supersedes (1-19-53).

FIELDS, WILLIAM H., JR., Special Assistant to the Provost, and Business Manager of the Control Systems Laboratory, with the rank of Assistant Professor, seven months beginning February 1, 1953, $11,000 a year, supersedes (1-26-53).

GILL, STANLEY, Visiting Assistant Professor of Mathematics, Digital Computer Laboratory, in the Graduate College, nine months beginning September 16, 1953, $5500 for the period (2-16-53).

GOVOSTIS, MICHAEL C., Clinical Instructor in Surgery, in the College of Medicine, seven months beginning February 1, 1953, without salary (1-29-53).

GREENBERG, RUVEN, Assistant Professor of Physiology, in the College of Medicine, seven months beginning February 1, 1953, to render service during the academic year, $6300 a year (1-15-53).

GREENING, GERSHOM K., Clinical Assistant in Medicine, in the College of Medicine, seven months beginning February 1, 1953, without salary (2-11-53).

GROVE, WILLIAM J., Assistant Professor of Surgery, in the College of Medicine, on 90/100 time, eight months beginning January 1, 1953, $6000 a year, supersedes (1-20-53).

GUMBINER, STANLEY H., Clinical Assistant Professor of Medicine, in the College of Medicine, seven months beginning February 1, 1953, without salary (2-4-53).

HANSEN, ROBERT C., Research Associate in Electrical Engineering (S), on one-half time, seven months beginning February 1, 1953, $2500 a year, supersedes (1-19-53).

HARTMAN, CHARLES F., Clinical Instructor in Medicine (Rush), seven months beginning February 1, 1953, without salary (2-3-53).

HATFIELD, EFTON E., Instructor in Animal Science (C and S), on three-fourths time, seven months beginning February 1, 1953, $3750 a year (1-19-53).

HAVENS, CHARLES S., Director of Physical Plant Department, one year beginning September 1, 1952, $12,000, supersedes (1-19-53).

HAZLETON, HOWARD A., Business Manager of the Chicago Colleges and Divisions, one year beginning September 1, 1952, $11,000, supersedes (1-19-53).

HOUSE, ARTHUR S., Research Associate in the Control Systems Laboratory, five months beginning February 1, 1953, $5200 a year (2-4-53).

HUNTER, HARRY L., Clinical Instructor in Medicine, in the College of Medicine, eight months beginning January 1, 1953, without salary (1-19-53).

HYDE, JOHN S., Clinical Instructor in Pediatrics, in the College of Medicine, on one-third time, eight months beginning January 1, 1953, $1200 a year, supersedes (1-26-53).

JACKSON, GEORGE G., Assistant Professor of Medicine and Preventive Medicine, in the College of Medicine, January 15-August 31, 1953, $8500 a year, supersedes (2-4-53).

JAN, JEAN-PIERRE, Research Associate in Physics (C), seven months beginning February 1, 1953, $4800 a year (2-9-53).

JOHNSON, FERNLY E., Clinical Assistant in Surgery, in the College of Medicine, seven months beginning February 1, 1953, without salary (2-3-53).

JOHNSON, VERNON S., Assistant in Physical Education for Men, in the Chicago Undergraduate Division, February 1-June 15, 1953, $333.33 a month; in addition to $25 a month paid from Student Athletic Activities (2-3-53).

JOLLY, WILLIAM L., Visiting Research Associate in Chemistry, in the Graduate College, two months beginning July 1, 1953, $500 a month (2-5-53).

KAELL, HARRY I., Instructor in Anatomy, in the College of Medicine, eight months beginning January 1, 1953, without salary (1-26-53).

KAISER, GEORGE D., Assistant Professor of Surgery, in the College of Medicine, on 35/100 time, eight months beginning January 1, 1953, $2650 a year, supersedes (1-20-53).

KING, CHARLES, Research Assistant in Chemistry, in the Graduate College, seven months beginning February 1, 1953, $5000 a year, supersedes (1-26-53).

KINNEY, JANET R., Clinical Assistant Professor of Medicine, in the College of Medicine, seven months beginning February 1, 1953, without salary (2-4-53).

KLEINBERG, JACOB, Visiting Research Professor of Chemistry, in the Graduate College, June 15-August 31, 1953, $700 a month (2-4-53).

LANE, MALCOLM D., Assistant in Animal Science (S), on full time, April 1-June 15, 1953, $3000 a year, and on one-half time, June 16-August 31, 1953, $1500 a year (2-9-53).

LAVELLE, FAITH, Instructor in Anatomy, in the College of Medicine, three months beginning January 1, 1953, $300 a month (1-16-53).

LAWSON, LAWRENCE J., JR., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1953, without salary (1-29-53).

LEE, BRUCE D., Clinical Instructor in Medicine, in the College of Medicine, seven months beginning February 1, 1953, without salary (2-3-53).

LEE, TSUNG DAO, Research Associate in Physics (C), four months beginning April 15, 1953, $500 a month (2-3-53).

LENG, EARL R., Assistant Professor of Plant Genetics (Agronomy) (C and S), December 17, 1952-August 31, 1953, $5920 a year, supersedes (1-30-53).

MARINO, JOHN J., Clinical Assistant in Pediatrics (Rush), in the College of Medicine, one year beginning September 1, 1952, without salary (2-3-53).

MASSARD, JAMES M., Research Associate in Civil Engineering (S), on three-fourths time, seven months beginning February 1, 1953, $3150 a year, supersedes (2-11-53).

MATTHIESEN, RALPH B., Research Assistant in Civil Engineering (S), February 1-June 15, 1953, $300 a month, supersedes (2-9-53).

MCGHEE, JAMES R., Instructor in Architecture, February 1-July 31, 1953, to render service during the second semester of the academic year, $3660 a year, supersedes (2-3-53).

MONTGOMERY, LOREN N., Research Associate in Mechanical Engineering (S), seven months beginning February 1, 1953, $3900 a year, supersedes (1-23-53).

MUELLER, ALLAN G., Assistant in Farm Management (Agricultural Economics) (S), one year beginning September 1, 1952, $5200, supersedes (1-14-53).

MULLER, DAVID E., Research Assistant Professor of Applied Mathematics, Digital Computer Laboratory, in the Graduate College, one year beginning September 1, 1953, $6600 (2-16-53).

MUNTZ, JAMES H., Assistant in Soil Fertility (Agronomy) (S), February 9-August 31, 1953, $3600 a year (2-9-53).

MYSIAK, EUGENE J., Instructor in General Engineering Drawing, in the Chicago Undergraduate Division, for the second semester of 1952-1953, $2100 (1-29-53).

NOLAN, KENNETH S., Clinical Instructor in Pediatrics, in the College of Medicine, on one-third time, eight months beginning January 1, 1953, $1200 a year (2-3-53).

PASTNACK, GEORGE L., Clinical Assistant in Surgery, in the College of Medicine, seven months beginning February 1, 1953, without salary (2-3-53).

PERLMAN, LAWRENCE, Clinical Assistant Professor of Medicine, in the College of Medicine, seven months beginning February 1, 1953, without salary (2-4-53).

PLUMMER, JEWEL I., Instructor in Anatomy, in the College of Medicine, eight months beginning January 1, 1953, $4500 a year (1-19-53).

POLNIASZEK, MILDRED J., Clinical Assistant in Pediatrics, in the College of Medicine, eight months beginning January 1, 1953, without salary (1-26-53).

RUST, RICHARD H., First Assistant in Soil Physics (Agronomy) (S), on three-fourths time, four months beginning February 16, 1953, $3375 a year, and on full time June 16-August 31, 1953, $4500 a year, supersedes (2-11-53).

SAILOR, DANTON B., Research Assistant in Economics, in the Graduate College, six months beginning January 1, 1953, $270 a month (1-16-53).

SANDSTROM, GLENN A., Assistant in English, February 1-June 15, 1953, $1290 (2-7-53).

SCHOENBERGER, JAMES A., Assistant Professor of Medicine, in the College of Medicine, on three-fourths time, January 15-August 31, 1953, $4875 a year, supersedes (1-20-53).

SCHOOLEY, FRANK E., Director of the Kellogg Radio Project, in the Division of Communications, four months beginning February 1, 1953, $191.66 a month; this is in addition to his present appointment (2-4-53).

SCOTT, MARSHALL J., Assistant to the Dean of the College of Agriculture, with the rank of Assistant Professor, six months beginning March 1, 1953, $3500 for the period (2-7-53).

SHAPIRO, DAVID, Research Assistant in Chemistry, in the Graduate College, nine months beginning January 1, 1953, $500 a month (1-16-53).

SHIMA, ARTHUR T., Clinical Instructor in Anesthesiology, in the College of Medicine, seven months beginning February 1, 1953, without salary (2-3-53).

SLOAN, WILLIAM, Research Associate in the Institute for Research on Exceptional Children, seven months beginning February 1, 1953, without salary (1-14-53).

SMEJKAL, WALTER F., Clinical Instructor in Surgery, in the College of Medicine, seven months beginning February 1, 1953, without salary (1-29-53).

SMITH, RICHARD G., Circulation Assistant in the Library, February 9-August 31, 1953, $3400 a year (2-3-53).

SNOWDEN, MARY L., Research Assistant in the Institute of Communications Research, February 1-June 15, 1953, $333.33 a month (2-9-53).

SPARKS, CLAUD G., Assistant Reference Librarian, with rank of Instructor, in the Library, seven months beginning February 1, 1953, $3700 a year, supersedes (1-26-53).

SPIEGEL, MANUEL, Clinical Instructor in Obstetrics and Gynecology, in the College of Medicine, seven months beginning February 1, 1953, without salary (2-11-53).

STALEY, SEWARD C., Professor of Physical Education for Men and Head of the Department, on indefinite tenure, and Director of the School of Physical Education, one year beginning September 1, 1952, $11,500, supersedes (1-19-53).

STICE, GLEN F., Research Associate in Psychology, in the Graduate College, five months beginning January 1, 1953, $458.33 a month (1-16-53).

THOMAS, NORMAN W., Research Assistant in Chemistry, in the Graduate College, four months beginning March 1, 1953, $4500 a year (2-5-53).

THORNBURN, THOMAS H., Research Associate Professor of Civil Engineering (C), on one-half time, to render service during each academic year, and in the Engineering Experiment Station, on one-half time, on Y basis, on indefinite tenure beginning March 1, 1953, $6850 a year, supersedes (2-4-53).

THURBER, RICHARD M., Instructor in German, six months beginning February 1, 1953, to render service during the second semester of the academic year, $3300 a year (1-23-53).

TUCKER, DON, Research Assistant in Electrical Engineering (S), seven months beginning February 1, 1953, $5000 a year, supersedes (1-19-53).

TURNER, FRED H., Dean of Students, one year beginning September 1, 1952, $11,000, supersedes (1-19-53).

TUTTLE, GEORGE P., Director of Admissions and Records, one year beginning September 1, 1952, $11,000, supersedes (1-19-53).

VERMEULEN, CORNELIUS W., Associate Professor of Surgery, in the College of Medicine, on seven-tenths time, eight months beginning January 1, 1953, $5800 a year, supersedes (1-20-53).

VICHER, EDWARD E., Assistant Professor of Bacteriology, in the College of Medicine, on 85/100 time, eight months beginning January 1, 1953, to render service during the academic year, $3825 a year, supersedes (1-17-53).

VOSE, DORIS F., Instructor in the Institute of Labor and Industrial Relations, on two-thirds time, January 15-May 15, 1953, $260 a month (1-26-53).

WEBER, EVELYN J., Research Assistant in Chemistry, in the Graduate College, seven months beginning February 1, 1953, $275 a month, supersedes (1-17-53).

WELKOWITZ, WALTER, Research Associate in Electrical Engineering (S), seven months beginning February 1, 1953, $4900 a year, supersedes (1-19-53).

YELLEN, HARRY J., Clinical Assistant Professor of Medicine, in the College of Medicine, seven months beginning February 1, 1953, without salary (2-4-53).

YOUNG, QUENTIN D., Clinical Assistant in Medicine, in the College of Medicine, seven months beginning February 1, 1953, without salary (2-11-53).

ZELENY, CHARLES E., Research Assistant in Psychology, in the Graduate College, seven months beginning February 1, 1953, $4200 a year (2-5-53).

ZUMMO, BRUCE P., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, seven months beginning February 1, 1953, without salary (2-11-53).

GRADUATE FELLOWS

BERT, MARCELO H., Wright Fellow in Animal Nutrition, two months beginning February 16, 1953, $111.11 a month (2-10-53).

BOLOTEN, MARTIN, Fellow in Physics, nine months beginning September 16, 1952, $900, supersedes (1-15-53).

JACOBSON, ALEXANDER, Fellow in Orthodontia, five months beginning February 1, 1953, $150 a month (2-9-53).

KAHLE, KEITH A., Wright and Booth Fellow in Agricultural Economics, February 1-June 15, 1953, $400 (2-3-53).

PRINTY, GLENN E., Swift and Company Fellow in Entomology, February 1-June 15, 1953, $133.33 a month (1-28-53).
SADOFF, HAROLD L., National Yeast Corporation Fellow in Bacteriology, February 1-June 15, 1953, $750 (1-14-53).

RESIGNATIONS, DECLINATIONS, AND TERMINATIONS

AMSBARY, GEORGE S., Editor, with rank of Assistant Professor, in the University Press — resignation effective 3-1-53.
BAER, ROBERT M., Research Associate in the Control Systems Laboratory — resignation effective 2-1-53.
BALDWIN, CHARLES L., Research Assistant in Psychology — resignation effective 1-28-53.
BIEGEL, ALBERT C., Assistant Professor of Ophthalmology, in the College of Medicine — resignation effective 2-1-53.
BLACK, RICHARD D., Wright Fellow in Agricultural Engineering — resignation effective 2-1-53.
BURNS, DONALD I., Research Assistant in the Institute of Communications Research — resignation effective 2-1-53.
CACCAMISE, WILLIAM C., Assistant in Ophthalmology, in the College of Medicine — resignation effective 1-1-53.
CLUNE, HATTIE L., Instructor in Medical Social Work, in the College of Medicine — resignation effective 1-15-53.
COMPALL, THEODORE C., Assistant in Anatomy, in the College of Medicine — resignation effective 9-1-52.
CORCORAN, ADRIAN, Instructor in Social Sciences, in the Chicago Undergraduate Division — resignation effective 3-1-53.
DICKEY, DONALD E., Research Assistant in the Institute of Government and Public Affairs — resignation effective 2-1-53.
DICKINSON, PHILIP H., Instructor in Orthopaedic Surgery, in the College of Medicine — termination effective 1-1-53.
HINDERLITER, HOBART R., Fellow in Agricultural Education — resignation effective 2-1-53.
HINTERMEISTER, DAVID A., Instructor in Dairy Production (Dairy Science) (C and S) — resignation effective 2-21-53.
HOGNESTAD, EIVIND, Research Associate Professor of Theoretical and Applied Mechanics (S) — resignation effective 6-1-53.
JANKOWICZ, GERALD W., Assistant in Psychiatry, in the College of Medicine — resignation effective 2-1-53.
LEVY, EDWARD R., Assistant in English — resignation effective 2-1-53.
LYKETSOS, GEORGE, Clinical Assistant in Neurology and Neurological Surgery, in the College of Medicine — resignation effective 10-31-52.
LYONS, JEROME C., First Assistant in Soil Fertility (Agronomy) (S) — resignation effective 2-1-53.
MACKIN, MRS. MARTHA H., Instructor in Physical Sciences, in the Chicago Undergraduate Division — resignation effective 3-1-53.
MANGALINDAN, ENRIQUE L., Assistant in Physical Medicine and Rehabilitation, in the College of Medicine — resignation effective 12-1-52.
MILES, JAMES S., Manager of the Kellogg Radio Project, in the Division of Communications — resignation effective 2-1-53.
MOOREFIELD, HERBERT H., Fellow in Entomology — resignation effective 2-1-53.
MYERS, WILLIAM M., Fellow in Physics — resignation effective 2-1-53.
RAYMOND, RICHARD L., Research Assistant in Bacteriology — resignation effective 2-16-53.
REICKERT, FREDERICK A., Associate Professor of Civil Engineering — resignation effective 2-1-53.
SADDLER, MRS. VIRGINIA B., Journalism Librarian, with rank of Instructor — resignation effective 3-17-53.
SCOTT, JOHN T., JR., Fellow in Agronomy — resignation effective 2-1-53.
SHOWELL, JOHN S., Research Assistant in Chemistry — resignation effective 2-1-53.
TATAROWICZ, BEN J., Instructor in Anatomy, in the College of Medicine — resignation effective 9-1-52.

WERBEL, LESLIE M., Minnesota Mining and Manufacturing Company Fellow in Chemistry — resignation effective 2-1-53.
WILKERSON, LOWELL E., Flight Instructor in the Institute of Aviation — resignation effective 2-23-53.
WU, WEN-SHAO, Fellow in Mechanical Engineering — declination effective 2-1-53.

RETIREMENTS

SOMERS, LEE A., Assistant Professor of Horticulture, *Emeritus,* retirement effective 3-1-53.

LEAVES OF ABSENCE

CHEW, GEOFFREY F., Associate Professor of Physics (C) — cancellation of leave of absence for the second semester of 1952-1953.
PRACYK, JOHN A., Instructor in the Admitting Clinic, in the College of Dentistry — leave of absence from January 1 through August 31, 1953, without salary, for military service.
READ, HADLEY, Assistant Professor of Agricultural Extension (C) and Extension Editor in the Extension Service in Agriculture and Home Economics — additional leave of absence without pay to June 1, 1953.
WILCOCK, RICHARD C., Assistant Professor of Labor and Industrial Relations — leave of absence for one month with pay, to be combined with his vacation allowance of one month, June 22 through August 14, 1953.

DEGREES CONFERRED IN FEBRUARY, 1953

The Secretary presented for record the following list of degrees conferred at Urbana on February 15, 1953.

Summary

Honorary Degree:	
Doctor of Letters	1
Degrees in the Graduate College:	
Doctor of Philosophy	48
Doctor of Education	5
Master of Arts	27
Master of Science	114
Master of Music	1
Master of Education	24
Total, Graduate College	219
Degrees in Law:	
Bachelor of Science	1
Bachelor of Laws	25
Total, Law	26
Baccalaureate Degrees:	
Bachelor of Science, College of Agriculture	64
Bachelor of Science, College of Engineering	135
Bachelor of Arts, College of Liberal Arts and Sciences	85
Bachelor of Science, College of Liberal Arts and Sciences	68
Bachelor of Science, College of Education	36
Bachelor of Science, College of Commerce and Business Administration	116
Bachelor of Science, School of Journalism and Communications	23
Bachelor of Science, College of Fine and Applied Arts	46
Bachelor of Fine Arts, College of Fine and Applied Arts	8
Bachelor of Music, College of Fine and Applied Arts	1
Bachelor of Science, School of Physical Education	30
Bachelor of Science, Division of Special Services for War Veterans	25
Total, Baccalaureate Degrees	637
Total, Degrees Conferred	883

HONORARY DEGREE

Degree of Doctor of Letters

(Conferred at a special ceremony on February 16, 1953)

CARL SANDBURG

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Accountancy

GERALD DAVID BRIGHTON, B.S., M.S., 1941, 1947

In Agronomy

GEORGE SAMUEL COOPER, B.S., M.S., University of Alberta, 1949, 1951
CARL GRAY, B.S., M.S., Kansas State College, 1943, 1947
DARREL LUVENE LYNCH, B.S., M.S., 1947, 1948

In Animal Nutrition

KENNETH WILLIAM KEANE, B.S., Murray State College, 1944; M.S., 1951
OSMAN SHEHATA, B.S., Fouad First University, 1938; M.S., 1947

In Animal Science

JOHN WEBER ALEXANDER BRANT, B.S.A., University of British Columbia, 1949; M.S., University of Connecticut, 1951
PAUL BRECKENRIDGE STARKS, B.S., Western Kentucky State Teachers College, 1941; M.S., University of Kentucky, 1947

In Business

PRESTON PAUL LE BRETON, B.S., M.B.A., Louisiana State University, 1947, 1949

In Chemical Engineering

JAMES DEHAVEN BATCHELOR., B.Ch.E., University of Virginia, 1948; M.S., 1950
JAMES ELI KNAP, B.S., University of Colorado, 1949; M.S., 1951
ROBERT ELWOOD WILSON, A.B., B.S., 1948, 1949; M.S., University of Minnesota, 1950
DONALD WILBUR WOOD, A.B., B.S., 1948, 1949; M.S., Massachusetts Institute of Technology, 1950

In Chemistry

JAMES WESLEY BERRY, A.B., Augustana College, 1949
PETER BLISS HILL, B.S., M.S., University of Delaware, 1948, 1949
PERRY ROSS KIPPUR, B.S., M.S., University of Denver, 1949, 1950
ERNEST HERBERT LYONS, JR., B.S., Massachusetts Institute of Technology, 1931; M.S., California Institute of Technology, 1933
GEORGE HOWARD MCCAIN, A.B., Franklin College, 1949; M.S., 1950
PAUL SEWARD MCKITTRICK, A.B., Princeton University, 1947; M.S., 1949
LESTER RUSSELL MELBY, B.S., M.S., University of Alberta, 1948, 1950
LEON HERBERT MEYER, B.Ch.E., M.S., Georgia Institute of Technology, 1949, 1951
WILLIAM JOSEPH MIDDLETON, B.S., M.S., North Texas State College, 1948, 1949
DONALD GABRIEL MILLER, B.S., University of California, 1949
MARTIN LLOYD MINTHORN, JR., B.S., M.S., University of Nebraska, 1944, 1949
NORMAN WILLIAM THOMAS, B.S., Wayne University, 1950
HERMAN WEXLER, B.S., Allegheny College, 1949; M.S., 1950

In Civil Engineering

SAI-PAK CHAN, B.S., Lingnan University, 1943; M.S., 1950
ALY SALEM SHOUKRY, B.S., Fouad First University, 1940; M.S., Farouk First University, 1950
JAMES EDWARD STALLMEYER, B.S., M.S., 1947, 1949
JAMES GORDON SUTHERLAND, A.B., University of British Columbia, 1949; M.S., Stanford University, 1950

In Education

MORRIS ROBERT LEWENSTEIN, A.B., A.M., University of Chicago, 1944, 1947
MYRON LIEBERMAN, B.S. (Law), B.S. (Social Studies), University of Minnesota, 1941, 1948; A.M., 1950

In Electrical Engineering

CHARLES V. JAKOWATZ, B.S., M.S., Kansas State College, 1944, 1947
HERMAN EDWARD KOENIG, B.S., M.S., 1947, 1949

In Entomology

ROY JEAN BARKER, B.S., University of Missouri, 1948

In Geology

JAMES HAROLD FISHER, A.B., M.S., 1943, 1949

In Library Science

HOWARD WOODROW WINGER, A.B., Manchester College, 1936; B.S., George Peabody College for Teachers, 1945; M.S., 1948

In Mechanical Engineering

YUNG-MIAO MIAO, B.S., North Carolina State College, 1949; M.S., 1950
RALPH GRIFFITH NEVINS, JR., B.S., B.M.E., M.S., University of Minnesota, 1945, 1947, 1949

In Philosophy

JAMES RUSSELL GARDNER, A.B., Muhlenberg College, 1925; A.M., University of Southern California, 1928

In Physical Education

RICHARD VICTOR GANSLEN, B.S., Columbia University, 1939; Ed.M., Springfield College, 1940

In Physics

WARREN LEE BENDEL, B.S., Kent State University, 1946; M.S., 1947
RALPH OWEN KERMAN, A.B., Kalamazoo College, 1947; M.S., 1948

In Physiology

IVAN EDWARD DANHOF, A.B., A.M., North Texas State College, 1949, 1949

In Psychology

DARRELL ELLSWORTH LATHAM, B.S., State University of Iowa, 1938; M.S., 1945

In Spanish

THELMA RUTH CARRELL, A.B., Eureka College, 1935; A.M., 1937

In Theoretical and Applied Mechanics

BLAINE WRIGHT ANDERSEN, B.S., University of Utah, 1949; M.S., 1951

In Zoology

EARLE ANDREW DAVIS, JR., B.S., Grove City College, 1941; M.S., University of Pittsburgh, 1943

Degree of Doctor of Education

RALPH WALDO CHENOWETH, B.S., M.S., 1932, 1935
GLADYS LONGINO JONES, A.B., Northwestern State College, 1935; A.M., Ohio State University, 1948
JACK LYLE LANDES, B.S. (Physics), B.S. (Educ.), A.B., Central Missouri State Teachers College, 1933, 1933, 1934; Ed.M., University of Missouri, 1943; Ed.M., 1950
CARL MAURITZ LINDVALL, A.B., Augustana College, 1947; A.M., Ed.M., 1950, 1952
JOHN NEWTON RENARD, B.S., M.S., Ed.M., 1934, 1947, 1948

Degree of Master of Arts

In Economics

LEONARD CHARLES KOETTER, JR., B.S., 1949
BOGDAN MIECZKOWSKI, B.S., University of London, 1950

In Education

MARGUERITE DANNENBERG, B.Ed., Western Illinois State College, 1941
MICHAEL ESCORCIA, A.B., 1948

CARL GEORGE HAFENRICHTER, A.B., North Central College, 1939
JAMES EDWARD MCCLELLAN, JR., B.S., University of Texas, 1949
DAVID JAMES PALMER, A.B., 1951

In English

ALDO HERMAN MUNGAI, B.S., Western Illinois State College, 1951
ARTHUR EMMET PENNELL, B.S., 1949

In History

GUY JAMES GIBSON, A.B., University of Wisconsin, 1936

In Mathematics

HAL GERALD RUSSELL, A.B., James Millikin University, 1951

In Philosophy

YU-WEN HAN, A.B., Peking University, 1938
ALEXANDER CEASAR POINSETT, B.S., 1952

In Political Science

RICHARD EDWARD BAIRD, A.B., Augustana College, 1951
CHENG-TSU CHANG, A.B., National An-Hwei University, 1946
MARGARET PATRICIA VAWTER, B.S., 1947
LAWRENCE ALDEN WILLIAMS, B.S., Purdue University, 1951

In Psychology

FREDERICK ARTHUR MUCKLER, A.B., 1951

In Social Sciences

RICHARD EDWARD ROXBURGH, A.B., 1952

In Sociology

ALBERT GEORGE PARKER, III, A.B., Princeton University, 1943; B.D., McCormick Theological Seminary, 1949
AVIVA SHEDROFF WAITZMAN, A.B., 1950

In Spanish

LINDO DAN ROMANI, B.S., 1950
DOROTHY ARLENE VICKERS, B.S., Eastern Illinois State College, 1951

In Speech

JAY MELROSE, A.B., A.M., Queens College, 1948, 1951

In Statistics

ROBERT ARTHUR BANZHAF, A.B., M.B.A., University of Chicago, 1947, 1948
HERBERT SELIG BLOCK, A.B., University of Rochester, 1951
MARY LANGAN SNOWDEN, A.B., Denison University, 1951

Degree of Master of Science

In Accountancy

RAY DUANE BARR, B.S., Municipal University of Omaha, 1951
CHARLES AUGUSTUS LINDBURG, A.B., Monmouth College, 1951

In Aeronautical Engineering

BERNARD KENNETH GENETTI, B.S., 1952
WENDELL JEAN THOMPSON, B.S., 1952

In Agricultural Economics

JOSEPH THOMAS KEELER, B.S., University of California, 1951
JAVAD PIROUZBAKHT, Agr.Engr., University of Tehran, 1935
ROBERT EUGENE ROGERS, B.S., Iowa State College, 1950
JAMES ROBERT ROUSH, B.S., 1950
GEORGE WILLIAM STONE, B.S., 1951
DELMAR FRANCIS WILKEN, B.S., 1947

In Agricultural Education

HOBART ROSS HINDERLITER, B.S., 1951

In Agronomy

MARVIN BENJAMIN GRAEBER, B.S., North Carolina Agricultural and Technical College, 1949
ROBERT WHARTON HOLDEFER, B.S., Iowa State College, 1951
KAZYS CHARLES LABANAUSKAS, Diploma Agriculturist, University of Agriculture (Stuttgart, Germany), 1947

In Animal Science

CARL THEODORE FRIZ, B.S., M.S., 1951, 1952
STEPHEN MORRIS WILLIAMS, B.S., University of London, 1949

In Architecture

LEO DANTE CHICCA, B.S., 1951
MAN BALL LEUNG, B.S., Kung Shang University, 1947
ABOU-ZEID HASSAN RAGEH, B.Arch., Fouad First University, 1949
YOUSEF SHAFIK, B.Arch., Fouad First University, 1942

In Bacteriology

SHIRLEY MAE NASH, B.S., University of Wisconsin, 1949

In Biological Sciences

ROBERT DAVID HENRY, B.S., Ohio State University, 1951
JOHN FRANCIS LAVENDER, A.B., Drake University, 1951

In Chemistry

E. REINOLD FETT, A.B., Hope College, 1951
SAMUEL GEORGE KAHN, B.S., Illinois Wesleyan University, 1951
JEAN ADRIENNE KANN, B.S., Queens College, 1951
WILLIAM DONALD SMART, B.S., Northwestern University, 1951
MILTON K. SNYDER, A.B., College of Wooster, 1951
RICHARD ALAN STREHLOW, B.S., University of Chicago, 1948

In Civil Engineering

WILLIAM EGGER, JR., B.S., 1951
JAMES RAYMOND GASTON, B.S., Rose Polytechnic Institute, 1950
LEONARD ANDREW HARRIS, B.S., Stanford University, 1950
DOUGLAS HERBERT LEE, B.Arch., McGill University, 1950
MOHAMMAD ABDUR RAZZACK, B.S., Muslim University, 1947; B.E., Osmania University, 1950
ALVIN RAYMOND TURSKI, B.S., University of Toledo, 1951
MINAS BASIL YORDANIDIS, B.S., Robert College, 1944

In Clinical Psychology

WILLIAM ROBERT CHAMBERS, JR., B.S., 1950

In Dairy Science

GERALD STARNER STUFF, B.S., 1951

In Education

THOMAS WAYNE ANDERSON, B.S., 1947
NORMAN CLYDE ARNOLD, B.S., Central Missouri State Teachers College, 1934
LEAH MAHER BURNS, B.S., Drake University, 1929
DONALD CARLTON DRUMM, B.S., Illinois Wesleyan University, 1942
ROBERT HARRY FLAUGHER, JR., B.S., Eastern Illinois State College, 1949
CARL ROGER GASAWAY, B.S., Southern Illinois University, 1944
JOSEPH VINCENT GRIFFIN, B.S., 1948
ROBERT LEON HARDIN, B.S., 1950
JOHN FOSSE JORSTAD, B.S., Illinois State Normal University, 1948
MICHAEL KASS, B.S., Eastern Illinois State College, 1950
CLAUDE CLAYTON LEWIS, B.S., 1947
GEORGE CAMERON MUIR, B.S., Eastern Illinois State College, 1949
FRED V. PETER, B.S., University of Missouri, 1926; A.B., 1929
CECIL VERNE REED, B.S., 1928
MARY LOU COLE RICCIO, B.S., 1949
ALBERT LEE SHAFER, B.S., 1941
HORACE EDWARD WEST, B.S., 1950

In Electrical Engineering

RICHARD FRANK HYNEMAN, B.S., Purdue University, 1950
PHILLIP NELSON LARSEN, B.S., Colorado State College of Agriculture and Mechanical Arts, 1950
VERNON DALE PECKHAM, B.S., 1952
LILY HANNAH SESHU, B.S., M.S., University of Travancore, 1944, 1946

In Entomology

MURRAY SHELDON BLUM, B.S., 1952
GEORGE WALDO HAHN, B.S., 1951
MOUFIED ABDEL-AZIZ MOUSSA, B.S., Fouad First University, 1948

In Food Technology

MAHMOUD ALY SALEH, B.S., Fouad First University, 1940

In Geography

IVAN J. WARREN, B.S., 1951

In Geology

WILLIAM HENRY BIERSCHENK, B.S., Princeton University, 1951
KENNETH EDWARD CLEGG, B.S., 1950
LYLE DEAN EBERLY, B.S., Municipal University of Wichita, 1951
WADE LOWERY MCCORMICK, B.S., Mississippi State College, 1950
MARGARET ANN PARKER, B.S., Northwestern University, 1943
WILFORD FRANK WEEKS, B.S., 1951

In Home Economics

ELIZABETH CAROLYN ANDERSON HEINICKE, B.S., 1921

In Home Economics Education

MARY ANGELINE KELLY, B.Ed., Eastern Illinois State College, 1942
MARGIT ELIZABETH OHRNELL, A.B., Seattle Pacific College, 1951
MARY FRANCES JONES WILKINSON, B.S., 1947

In Journalism

BETTY LOU HUGHES BRYDGES, B.S., 1933
ESTHER ANN JARVIS, B.S., 1951

In Library Science

NORMAN JAMES CRUM, B.S., 1950
BETTY ANN KRAHN, B.S., Milwaukee State Teachers College, 1947
NITA LAVAGGI, A.B., College of the Pacific, 1947
MIRIAM SHIELDS MEEKS, A.B., Belhaven College, 1924
CLAUDIA MUBAYYED, A.B., Keuka College, 1951
NORMA MILLER POINSETT, A.B., Tougaloo College, 1949
RICHARD GOFF SMITH, A.B., A.M., University of Utah, 1940, 1949
GEORGE BARBER STULTZ, B.S., Morehead State College, 1952
RONALD CHARLES TOLLAFIELD, A.B., Ohio Wesleyan University, 1943; B.S.(L.S.), Western Reserve University, 1947

In Management

DONALD ERNEST HALL, A.B., 1951
HAO-WEN LIU, B.S., Miami University, 1951

In Marketing

HYMAN CHASE, B.S., 1951

In Mathematics

EUGENE EDMUND KOHLBECKER, B.S., 1952
RAYMOND PETER POLIVKA, A.B., North Central College, 1951

In Mechanical Engineering

ALLAN GEORGE FRIEDERICH, B.S., 1947
SELAHATTIN ADIL OKCUOGLU, B.S., Robert College, 1949
DODLA GOPALA KRISHNA REDDY, B.E., University of Madras, 1951

In Metallurgical Engineering

RICHARD BRUNK GREENWALT, B.S., Massachusetts Institute of Technology, 1951

In Music Education

JOHN LAWSON DORING, B.S., 1952
LUCILLE EBEL MCKINNEY, B.Mus., Illinois Wesleyan University, 1937

In Physics

LEROY GEORGE AUGENSTINE, B.S., University of Chicago, 1949
JAMES EDWARD BAUERLE, B.S., 1951
SOLOMON GARTENHAUS, A.B., University of Pennsylvania, 1951
JAMES BENJAMIN HENSHALL, JR., B.S., University of Miami, 1949
ALLAN CLARENCE JUVELAND, A.B., St. Olaf College, 1951
ROBERT THORNTON SCHUMACHER, B.S., University of Nevada, 1951
SIDNEY TEITLER, B.S., Long Island University, 1951
JOHN OLIVER THOMSON, A.B., Williams College, 1951

In Physiology

RONALD ARLY BERGMAN, B.S., 1950

In the Teaching of Biological Sciences and General Science

JOSEPH VINCENT CRISANTI, B.S., Loyola University, 1951
MARY OLIVETTE YOUNGE, B.S., Fontbonne College, 1951

In the Teaching of Geography

HELEN LYNCH LONGSHORE, B.S., 1951

In Theoretical and Applied Mechanics

RICHARD CHESNEY ELSTNER, B.S., Rose Polytechnic Institute, 1947

In Veterinary Pathology and Hygiene

THOMAS RICHARD HOUPT, V.M.D., University of Pennsylvania, 1950

In Zoology

ROBERT TAYLOR CALEF, B.S., 1949
PAUL FRANCIS DOOLIN, A.B., Illinois College, 1950
JOSEPH CAROL RIEFFENBERGER, B.S., 1951
PAUL DOYLE VAN ZANDT, A.B., Greenville College, 1952

Degree of Master of Music

ROBERT ROY BECKER, B.Mus., Denver College of Music, 1931

Degree of Master of Education

VIRGINIA MAE BENDER, A.B., 1930
NORMAN BONE, B.S., Eastern Illinois State College, 1951
MALINDA DOROTHY BRUMMER, A.B., University of Colorado, 1950
RUTH NAOMI CALIMESE, A.B., A.M., 1944, 1948
JOSEPH EDWARD CAREY, A.B., 1950
NORMAN EDWARD DILLEY, B.S., Edinboro State Teachers College, 1941; A.M., Washington University, 1947
JOANNE CATHERINE DONAHOE, A.B., College of St. Teresa, 1951
GENEROSE DUNN, B.Ed., Southern Illinois University, 1940
MARY LOU FOCHT, B.S., 1947
LORRAINE MARY FOSTER, A.B., 1951
CATO HAMBRO, A.M., Oslo University, 1951
JOHN RICHARD HARTLEY, A.B., Knox College, 1941
JOEL TENNANT HERBST, A.B., Iowa State Teachers College, 1950
MILDRED CECILIA HOECHERL, B.S., Eastern Illinois State College, 1948
MURIEL NEWTON JONES, B.S., Southern Illinois University, 1950
THOMAS JOSEPH KELLY, B.S., University of Iowa, 1931
EDNA LYON LYNN, B.Ed., National College of Education, 1941
MARGARET SMITH MOLL, B.S., University of Wisconsin, 1948
JESSE SHERMAN NEAL, B.S., Southern Illinois University, 1951
HESTIN LEROY RICHARDS, B.S., Eastern Illlinois State College, 1949
JAMES WILLIAM SMITH, B.S., Eastern Illinois State College, 1950
NOLEN CHARLES VARNER, B.S., Oklahoma Agricultural and Mechanical College, 1948
WALTER GEORGE VERSEN, B.S., University of California (Los Angeles), 1948
DOROTHE EVA YOUNG, A.B., North Central College, 1945

COLLEGE OF LAW

Degree of Bachelor of Science

In Law

RALPH EDWARD MADSEN

Degree of Bachelor of Laws

STANLEY EARL ARDEN, B.S., 1952
SCOTT EDWARD BOHON, A.B., 1951; with High Honors
THOMAS WAI NAM CHUN, A.B., 1950, 1951
STEPHEN JENNER COVEY
NOLAN CORNWELL CRAVER, JR., B.S., 1951
LEONARD THOMAS FLYNN, B.S., Bradley University, 1950
HENRY GREEN, B.S., 1951
JAMES DAVID HASSED, B.S., 1951
DONN ELMER JOHNSON, A.B., Monmouth College, 1947
RAYMOND RALPH KIMPEL, B.S., 1950
DARRELL ELSWORTH KLINK, A.B., 1950
HENRY LEWIS, A.B., DePauw University, 1950
DURWARD JAMIESON LONG, A.B., Augustana College, 1949

OLIVER DAVIS MANN, JR., B.S., 1951
CHARLES DANIEL MESSMAN, A.B., Illinois Wesleyan University, 1950
KENNETH FRED MILES, A.B., 1951
GERALD WAYNE MOODY, B.S., 1951
ROBERT PHILIP MOORE, B.S., Butler University, 1949
RICHARD WAYNE PATERSON, B.S., 1951
RICHARD SIPE SCHEFLOW, A.B., Beloit College, 1950
GEORGE WALLACE THOMPSON, A.B., Hamilton College, 1949; with High Honors
ROBERT EDWARD TURNBOW, B.S., 1951
JOSEPH PETER VAN HOOREWEGHE, A.B., St. Ambrose College, 1948
ALAN MOORE WIENMAN, B.S., Illinois Wesleyan University, 1948
GUY CARLETON WINKS, A.B., Illinois College, 1951

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

JOHN KENNETH BAILEY
RAYMOND LEE BOUAS, with High Honors
MAX RUSSELL BRADSHAW
GLENN LEE BROWN
BANTA BUNDY
IRVIN CLARK BUNN, with Honors
PAUL CURTIS CAREY
ROBERT LEONARD CROSS
EUGENE EVERETT DANIELS
KENNETH PAUL DUBROVIN, with Highest Honors
JOHN LESLIE DUEWER
RAYMOND HOWARD EICHELBERGER
GLENN ROGER EKMAN
MARY LOU GREEN
HAROLD LEON HALLBERG
HAROLD DEAN HUBER, with Honors
LOREN ALBERT IHNEN, with Highest Honors
WILLIAM HARLAN JENNER
JOHN VICTOR JOHNSON, with Honors
KEITH ALLEN KAHLE, with Highest Honors
JESSE HAROLD KEYSER
ALBERT DARREL KRAFT, with High Honors
ELZA CHARLES LACY
CHARLES SANDFORD LEVINGS, III, with Honors
ROSS LANDON MCNAUGHT
HERSCHEL JAMES MCPHERON
JEFFREY EUGENE MITCHELL
LUKE JOHN OBERWISE, JR.
RUSSELL JOSEPH OSMON
ROY LEWIS OSTROM, with Highest Honors
HAYWARD JUNIOR REEDER
RICHARD WILLIAM RIEGER, with Honors
HOWARD WILLIAM ROBINSON
JOHN ROBERT RUNDLE
ROBERT WILLIAM SCHERLONG, with Honors
LYLE PAUL SCHERTZ, with High Honors
MYRON JOHN SCHULTZ
ROBERT MARVIN SCHUMACHER
ROBERT MERLE STEELE, with Honors
LYNN WALSH SURGEON
HENRY SAWYER TOMLINSON
JOHN WALTER URBAN
GEORGE DUANE VON LANKEN, with High Honors
HAROLD EUGENE WEATHERHOLT
NORMAN GENE WEIR

In Dairy Technology

FRANKLIN CHARLES MRAZEK

In Floriculture

FRANKLIN ALBERT POKORNY, with Honors

In Home Economics

KATHERINE NICKOL ACKERMANN, with Highest Honors
ANN CAROLYN ENGELBRECHT
MARY SHIRLEY GARMAN
ELEANORE ETTIE GOLDSMITH
MARYLOU HORNE HENNIS
BESSE OSBORNE JOHNSON, with Honors
JANE MAUTZ
CAROL ANNE NEUREUTHER, with Honors
HELEN MARIBETH O'DONNELL
MARJORIE ANNE SANER
MURIEL ADELE STARK
GLADYS MARIAN WHYNOT, with High Honors
MARILYN WOMELDORFF, with Highest Honors

In Home Economics Education

SHIRLEY JUNE ERICKSON
MARILYN ALICE HOYT
VIVA LEOLA MOODY

In Restaurant Management

OSCAR ELDO BLAKE

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering

GLENN ANTON ANDERSON
RICHARD ALAN CAMP, with Honors
WALTER MARTIN SMOTRYS
RICHARD JOSEPH SMUTNY
JAMES XERIKOS

In Agricultural Engineering

JOHN WILBUR BLISS
ROBERT FRANCIS MCDOWELL
HENRY RAYMOND SPIES

In Ceramic Engineering

REY CHING TUNG, with Honors

In Civil Engineering

GERALD WARD ARMENTROUT, JR.
GUY MARIO JAIME ARRIETA
CHARLES WARREN BEILFUSS, with Honors
GEORGE LESTER BRIDWELL
CHARLES EDWARD BURKETT
ALLEN GRAFTON COX
DALE WILLARD DIEMER
RONALD EUGENE DIGLES
THOMAS MITCHELL EDWARDS
ROY ELAM, JR.
RICHARD L. GARRITY
JOHN PATRICK HIGGINS
ROBERT CALHOUN HUNDLEY
JOHN ITSUO KAYA, with Honors
LOREN C. KOLDITZ
JOHN DAVID LANDGREN, with Honors
WILLIAM MEALE, with Honors
JAMES MASANORI NAKAWATASE
DONALD LESTER NEUMANN
THOMAS ANTHONY PODRAZA
LEONARD AUGUST POSTREGNA
GEORGE AUGUST RATZ
JAMES PAYTON ROBERTS
DELOIS SMITH
MORGAN HOUGHTON THOMPSON, JR.

In Electrical Engineering

NORWOOD ALBERT BOOTH
MERLYN BRUCE BUCHANAN
MELVIN COHEN
LLOYD JOSEPH DEMEL
PAUL DISALVO
JERRY JOHN DONAHUE
SEYMOUR GANTMAN
GEORGE LOUIS GEOGRAPHOS
NIKOLAI THEODOR GONCHAROFF
RICHARD ALLEN GRAHAM
ROBERT OLIVER HANSEN
HENRY FRANK HITE, JR.
SHELBY EUGENE HUNTER, with Honors
DAVID HAROLD JOHNSTON, JR.
LAWRENCE ERWIN JONES
RICHARD EDWARD KENNA
THOMAS HOWARD KRIGBAUM
RUDOLPH HOWARD MAROVEC
JESSE CARLISLE MCCLELLAN, JR.
WILLIAM CLARENCE MESCHER
CHARLES LESTER PAGE
JOHN BENJAMIN PETTEGREW
FLOYD GEORGE POWELL
BILLIE WIRTH PRESTON
WAYNE FREDERICK SCHAFER
DELWIN NICHOLAS SCHNEIDER
KIYOSHI YAMAMOTO
LOUIS JOSEPH ZBORAN
JOHN VINCENT ZINKUS
LAVERNE JOSEPH ZIPPRICH

In Engineering Physics

BRUNO FAJFAR
HENRY PAUL KALAPACA
PETER KIYOSHI SHIZUME
ROBERT UYETANI
JOHN EVAN WASCO

In General Engineering

SHERMAN LOUIS BREMER
WRIGHT MARSHALL CATLOW
KENNETH WILLIAM ENGELBRECHT
MORRIS SIDNEY HACKMAN
WILLIAM EDWARD HAMRICK
WENDELL CHARLES HILDENSTEIN
JULIUS DAVID HOLMQUIST
EARLE LEROY KNEIFEL
ROBERT ALLEN LANDL
HENRY MARCHESCHI
LEONARD JAMES MATTSON
RICHARD WILLIAM REYNOLDS
HAROLD JEAN SLAIGHT
RICHARD LEE TOMEI

In Mechanical Engineering

ANTONIO ALEGRIA-SCHUUR
JOHN RAYMOND ALTENHOFF
DONALD RAAB BAILEY, with Honors
CARL BLATTNER
JOHN ROBERT CARROLL
JAMES ORVILLE CHAMBERS
CHUAN FANG CHEN, with High Honors
LORIMER L. CREWS
EVERETT HAROLD FIELDS
PASCAL ANTHONY GERARD
RAYMOND JOHN GOLIK
LEROY GROSSMAN
WILLARD HERBERT GUNTHER
ERIC KENNETH JOHNSON
WILLIAM JOSEPH JORDAN
RAYMOND STANLEY KACZMAREK
ROY FRANCIS KASTEN, JR.
RICHARD JAMES KONIGSFELD
FRANK PAUL LEWANDOWSKI
BILL KEITH LINDBERG
JOSEPH RAY MEISENHEIMER
ROBERT ALBERT MICHAEL
ROBERT ANTHONY PARISOLI
JAMES DAVID PETERSON
JOHN MILTON POLLACK
HENRY WALES PRICE, JR.
THOMAS JAMES PYKA
ORVILLE HENRY RINNE
ROY ELDON ROAT
EDWARD HOWARD ROBINSON
EUGENE AUGUST ROESKE
THOMAS JAMES SHALLCROSS
CHARLES ERVIN SIEFERT
ISIDORE FRANK SOBCZAK
LARRY EARL STUMP, with High Honors
RAYMOND SWANSEN, JR.
CHARLES ORAL VELZY
VERNON GLENN VETTER
JOSEPH RONALD WERTH, JR.
GEORGE YEE

In Metallurgical Engineering

LOUIS ARTHUR BACLE
ROBERT AUGUSTUS DRAZNIK
RICHARD GAYDOS
DONALD GEORGE HALLAHAN
DON GARRETT TOWNSEND

In Mining Engineering

SVEN BERTIL GAFVERT
WARREN ERNEST HOLLAND, with Honors
DARWIN EUGENE NEIHAUS
DONALD JOHN SCHELLE
WILLIAM HENRY STOEWER

In Sanitary Engineering

ARTHUR EDWARD MOLIN
JOHN ROBERT TOWERS

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

HAROLD CHRISTIAN AICHHOLZER
CYRUS ANDREW ALEXANDER
EDITH JANE ALLEN
ALBERT HUGH AMAN
ARTHUR JEAN AMAN
ELEANOR SIMMONS AUERBACH, with Honors in Speech
ROBERT CLARENCE BECK
CHARLES CONRAD BECKER, JR.
THOMAS OWEN BEIDELMAN, with Highest Honors in Psychology
ROBERT OTTIS BENDER
INEZ RENNE BERG
DAVID KENNETH BERLO
HERBERT BLAUFARB
JAMES THEODORE BORHEK
ROY GENE BRASEL
EDWARD RONALD BURR
JERRY MICHAEL CARLO
JAMES JOSEPH CRAIG
ROY LESTER CULLER, JR.
BEVERLY ANN DADY

THEODORE EDWARD DESCH
ANNETTE LOUISE DOBER
ROBERT LOUIS DROSTE, with Honors in History
RUDOLF OTTO FAISS
AUDREY MARIE FARRELL, with Honors in Sociology
RICHARD JAMES FIALA
LADOROTHY IMERINE GRAVES
RUTHANN GREER, with Honors in English
ROL J. HEALY
MARJORIE RICE HENN
HETTY ROSE HERMAN
HARRY EUGENE HILBRICH
ROBERT KNOX JACOBS
GORDON WILLIAM JOHNSON
HUGH MARVIN JONES
GEORGE MILTON KAPLAN
REEVA DAVORAH KATTER
JEROME MICHAEL KEEFE
DOUGLAS SHUSO KIMURA
STANLEY CONRAD KOLINSKI
EDWARD THOMAS KOSKA
LOIS MARDELLE LANGDON, with Highest Honors in Political Science
JAMES ARTHUR LATIMER
WILBERT CHARLES LEKBERG
DONALD PAUL MAGNUSON
JOHN MLADE, JR.
ELAINE EMI NISHIMURA
JOHN ENNIS PFAU
GERALD ARTEMUS PHILLEO, with High Honors in English
JOSEPH ANDREW PRESTON
MARGARET WEBERG RATCHFORD
PATRICIA ANNE RIEGER
MARGARET ALICE RIGSBEY
MARJORIE JOAN ROSENTHAL
ARNOLD RIES ROTTMAN
JOANNE ELEANOR SALBERG
MARY JOANNE SALINE
PERRY SATZ, with Honors in Economics
MARY ELLIN SCHIFF, with Honors in English
SUZANNE SCHLENKER
JOHN ROBERT SLOAN, JR.
GERALD CURTIS STONE
PATRICIA ANN STRUTH
LESLIE GERARD SWARTZ
FLORENCE WALTERS
HELEN JUDITH WASSERMAN
RACHEL WATERFALL
ROSEMARIE SUSAN ZACK
ARWIN MORTON ZOLLER

In the Teaching of English

RICHARD THOMAS MARTIN, with Highest Honors
FREDERICK JOSEPH MATHIESON, with Highest Honors
MARILYN JUNE MCNAIR, with High Honors

In the Teaching of French

MARIANNE DENTON
JOAN FRANCES POSATERI

In the Teaching of German

JUNE LILLIAN LOWRY

In the Teaching of Social Studies

GLADYS MARIE DODD
PETER EDWARD JOHNSON
DEMETRA KARAKOURTIS
MITZI-LOU MARION MILLER
ALTHEA HELEN RAUTENBERG, with Highest Honors
THOMAS EDWARD RYAN
ERNEST EICKELMANN SHEPARD

In the Teaching of Spanish

OLINDO OMERO ALO
RICHARD ARTHUR LATHROP, with High Honors

In the Teaching of Speech

KEITH ALLAN PAGE

Degree of Bachelor of Science

In Chemical Engineering

RICHARD BENES
EGBERT WENDELL BIGGERS
RICHARD ARTHUR GOSNELL
DELMAR JAMES GOTTSCHALK
WILLIAM MAYNARD HAGER
JAMES ZANTESON HOFFMAN

GORDON LEONARD NELSON
ROBERT ARTHUR OSTER
RODNEY BOSTWICK PHILLIPS
ANTONIO BRUNO PIZZATO
GEORGE RATKOVIC, JR.
JOHN CHARLES REED, with High Honors
JOHN DALE STAUFFER
ROBERT STANLEY ZIELINSKI, with Honors

In Chemistry

RUE LINSEY BELFORD, JR., with Highest Honors
DONALD GLENN GARDNER
JAMES FREDRICK KNELLER
MILLS THOMAS KNELLER
EDWARD OTTO STEJSKAL, with Highest Honors
EVELYN JOYCE WEBER, with Highest Honors

In Liberal Arts and Sciences

PAUL KIYOTO ASE
ADELA SWENSON BAER, with Honors in Zoology
ROBERT ARNOLD BILEK
RALPH WALTON BROWN
EUGENE THOMAS CALLAHAN
ROBERT CAMP
GEORGE PETER CASTEN
ANN POWERS CLEARY, with High Honors in Botany
JAMES MANSFIELD CLEARY, JR.
JEANNE E. CRAWFORD, with Honors in Mathematics
RALPH LOUIS DIETCHWEILER
BERNARD ABRAHAM FAINGOLD
CLYDE FISHER, JR.
URSULA FRANKEL
BYRON WAYNE GEBAUER
MARION TOUREK HERSH
EVA YOSHIYE HIRASUNA, with High Honors in Zoology
JORDAN KATZ
JOHN NICK KOSKOVIC
BENJAMIN YET SUNG LEE
ROBERT STEPHEN LEWIS
DONALD RAY LICHTENBERGER
SHIRLEY JOAN LINDBLAD
GEORGE JACK MOBILLE
FRANK SHIGEHIDE NISHIME
PAUL JULIUS REGORZ
RICHARD SAM ROGICH
JAMES DAVID SAMPSON
DALE LOREN SOLLARS
JOHN DONALD STENQUIST
BARBARA KAY STEVENSON
MARY LANY STOIKOV
TOH BEE TAN
JERRY JOHN TULIS
HERMANUS WILHELMUS VREENEGOOR
ABDUL KAYUM WARDAKEE
STANLEY CASIMIR WARKOCZEWSKI
WALTER JOSEPH WERNER
RICHARD MARION WINIARSKI
BRUCE ALLEN WRIGHT
KARIN ANINA ZACHARIAS

In Speech Correction

SHERRI SOPHIE ZUCKERMAN, with Honors

In the Teaching of Biological Sciences and General Science

JULIUS BINDER, with High Honors
FLORENCE CRYSTAL HENRIKSEN
ROBERT EUGENE SFORZA

In the Teaching of Chemistry

JAMES MAURICE HALM

In the Teaching of Mathematics

ALEXANDER HACHIGIAN

In the Teaching of Mathematics and the Physical Sciences

ALFRED CHARLES HERZOG, with Honors

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

CORNELIA EVELYN AUSTIN
ARLENE VIRGINIA BRIETZKE, with Honors
CATHERINE AGNES BUCK
FREDRICK ROBERT FECHTNER
CATHERINE ELEANOR FOLTYNEWICZ

JAMES ROWE HEGNER
FRED IRVING HILLS
WILMA DISBROW HUGHES
THEODORE ROBERT MOODY, JR
IRA E. SAX
KATHERINE ELAINE SMITH

In the Education of Mentally Handicapped Children

VERNON FRANKLIN FRAZEE

In Elementary Education

GLORIA ESTHER BECKER
GERALDINE RAMONA DILLON, with Honors
CARLEEN ANN ETTINGER
FRANCES HARDING
MARIE ANTJE HEDEEN
MAVIS ANN HOFFMAN
CAROL MARIE JANSON
BETTY RENÉ KAISER
KIKI GEAN KOTSIOPOULOS
BEVERLY JEAN LEMMON
LEAH LEVITT
CAROL MYRA LIEBERMAN
ALICE CLARE LYONS
DOROTHY DAVIES MEEK
SHIRLEY LEE MILLER, with Highest Honors
BETTY LORRAINE NELSON, with Honors
NANCY STOUGH OLIVER
RUTH ELSA OLSON
MARILYN LOUISE SCHAEFER
DORIS JEAN THOMAS WILSON
CAROL ERNESTINE WOODCOCK

In Industrial Education

DWIGHT WILLIAM BENTON
FRED OLIVER LEHMAN
GEORGE JOHN TIKALSKY, JR.

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

WILLIAM HARLEY BANNING
ROBERT RODGERS BEERUP
WALTER CLIFFORD BERNTZEN
THADDEUS RICHARD BIALEK
HARRY DONALD BOBENG
EDWARD JOHN BOLKA
FRED JOHN BONDY
ROGER GILBERT BROOKE
ROBERT HARRY CALDWELL
RONALD IRWIN CHASON
ALBERT PHILIP DIETRICH
FLORIAN KENNETH DUSIK
GERALD SIDNEY ELLIOTT
HENRY LE GRANDE EVERS, JR.
MELVIN ROBERT FUNKE
LAWRENCE JERRY HARAM
JOHN ARTHUR HEIDEMAN, with Honors
PETER EDWIN JENSEN
ROBERT ALLEN KELL
ARNOLD EDWARD LANDSMAN
EUGENE CLEMENT JOSEPH LOHMAN, with Honors
DONALD EDWARD MCMAHON
RICHARD FRANK MIDDENDORF, with Honors
ALFRED GEORGE OELSCHLEGEL
ARTHUR CURTIS PAULLIN, with Honors
MARTIN RICHARD RAPPEPORT
ROBERT FRANKLIN SANDERS
RUDOLPH WALTER SCHATTKE, with Honors
BERLE LOUIS SCHWARTZ
PENG KIANG SIM, with Honors
GEORGE SAMUEL SMITH
ALLEN JAMES SPIRTAS
HAROLD LLOYD STRAUSS
WILLIAM FRANKLIN TEICHMILLER
JOE AMOS THOMPSON
WILLIAM SUSUMU UJIIYE
JOSEPH PETER VERNASCO
WILLIAM ARTHUR WASHBURN
RICHARD ANTON WIELAND

In Accountancy and Marketing

SELWIN EDWARD PRICE

In Banking and Finance

DAVID WELCH SMITH

In Commerce and Law

IRA JEROME FRIEDMAN
MARTIN JOSEPH KEATING
FRANK JAMES PARYPINSKI

In Commercial Teaching

SHIRLEY MAE CLAUSEN
DOMENICO FARINELLA
CHARLES JOSEPH HAMED
NORMAN DAVID HEDISH

In Economics

RONALD EDWARD CRONWELL
ANTHONY VITO DELEONARDIS
HAROLD DEMSETZ
KENNETH WILBUR FREETO
JOHN HENRY MCGAUGHEY
WALTER HELMUT STUCKMANN
JERRY BOYD WACK

In Economics and Finance

JOSEPH ALAIMO

In Finance

DONALD ORBY BOYD
JOHN DONALD GUSTAFSON
ROBERT EUGENE RAPSILBER
FRANK MORAN SHAPPERT, with Honors

In General Business

THOMAS COULSON FLANINGAM

In Industrial Administration

RICHARD LEWIS COOK
JOHN EDWARD CORCORAN
ROBERT ARLINGTON ENDERS
JOHN WILBERT MACK
ROBERT LEE WALLER

In Management

ROBERT LEE BERRYHILL, with Honors
ERNEST ROWLAND BLATCHLEY
WILLIAM BROWN
WILLIAM BERYL CLARK
ALLAN JEROME FRANCISCO
ROBERT MAX GROEMLING
WILLIAM RALPH HANSELMAN
HAROLD WALTER HAUPT
RUSSELL ROBERT HEIDENREICH
JOHN HENRY HILTI
JOSEPH HUSTAK
ROBERT DAVID KUCERA
RICHARD LOGUS
THEO DICK MCCONNELL
ROBERT PAUL OLANDER
DOROTHY LUCILLE PHIPPS
STANLEY JOSEPH PLACZEK
CHARLES HUMPHREY SCHULTZ
JOHN CHRISTIAN SIEDENFUSS, JR.
FRANK LOUIS STAINKO
CLYDE ALLEN WISKAMP

In Marketing

RICHARD LEROY ANDERSON
ROGER ALLAN BJORVIK
HARRY VERNON BRINKMAN
MARGARET MARIE CODERRE
JAMES WALTON CONNOR
GERHARD WALTER DREWS
RICHARD DANIELS FOGLER
RONALD ARTHUR FREIWALD
SCOTT BRADFORD GREENE
ROY JOSEPH JOVIEN
NORABELLE KAPLAN
RONALD KEITH KEIM
ROBERT RALPH NOVAK
JERRY OSCHERWITZ
JAMES OLIVER PETERSON
HOWARD GEORGE REMUS
RICHARD SCHWEITZER
GEORGE TOLSON SEARLS
GEORGE VICTOR STULL
NICK TED THOMOPOULOS
GEORGE TOWNSEND UNDERHILL, JR.
WILSON BURNSIDE WADSWORTH, JR.
ROBERT KEITH WAGNER
RONALD JAMES WALLACE
DONALD LEROY WHITSITT
RICHARD THOMAS WYATT

In Marketing and Management

LYLE DEAN FERGUSON
DONALD FRANK GRASS, with Honors
WILLIAM JOHNSON LOUDERBACK MASON

SCHOOL OF JOURNALISM AND COMMUNICATIONS

Degree of Bachelor of Science

In Journalism

CHARLES MACGREGOR BELLATTI, with Honors
JOYCE BERGER
LOUIS JOSEPH BEROLATTI
JOHN LOUIS BIRD
JAMES EDWIN CLAYTON, with Honors
BARBARA B. EISENDRATH
FRANK ORLANDO FRENCH
HOWARD LYON GORDON
RICHARD EUGENE GOSSWILLER
DAVID HEFTER, with Honors
VIVIAN ELOISE HERR
PHILIP KAPLAN
HELEN MARIE KREBS
ELEANOR ANNE KUEHN, with Honors
FANNIE MAGNISALIS
VAHOG MATOESIAN
JOSEPH ALSTON MURPHY
AHMAD HASAN QURESHI
RICHARD KELLEY RODGERS
NICK B. STACHNIAK
JOSEPH OSCAR STREICHER
GERALDINE MAE TONDI
JAMES ALAN WOLFSON

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

RICHARD WALSH ADAMS, with Honors
JAY ELMER BAJOREK
JACK RUDOLF BANJAVCIC
ALLEN WILLIAM CARLSEN
RALPH EDWIN CUFAUDE
ARTHUR FREDERICK DRALLMEIER
GODFREY LARENCE DUKE
STANLEY LEROY GOLDBERG
THOMAS HENRY KLAUSMEYER, with Highest Honors
CHARLES EDWARD KOEHN
PING KIN NG, with Honors
HUGH MELLEN O'CONNELL, JR.
JOHN EDWARD OLRIKSEN
PHILIP MICHAEL RYAN, with Honors
GEORGE SVOBODA
KENNETH JAMES THELEN
IVAN SOCRATES TSHILDS
ROBERT RICHARD WEBER
JOHN JOSEPH WHITE

In Architecture

JOSEPH ALEXANDER BEMBENEK
JOHN ROBERT BRANI
ALFRED GERALD DIERKES
ROBERT DOSS EVANS, JR.
FRED NEAL GULDEN
FREDERICK JOHN HART
DAVID ROGER HERMANSEN
HERBERT JAMES IVERSEN
LINCOLN H. JONES
WILLIAM ANDREW KELLY, JR.
THOMAS HENRY KLAUSMEYER, with Highest Honors
THEODORE ERNEST KURZ, with Honors
DAVID EUGENE MACMILLAN
CHARLES JOSEPH MC ALLISTER
WILLIAM JAMES MCCLEARY
GEORGE SIGMUND MILLSTEIN
BAYARD MAHLON ORDLOCK
WALKER LEE PATTON
DONALD PETER STEFFENS
LEO WALTER STEINBRENNER, with Honors
JACOB KARL VIKS, with Honors
GEORGE WATANABE
ROBERT JAMES WISHER

In Music Education

MARJORIE FRY ASH
MARY LOUISE DUSENBERRY
DONOVAN PAUL HOUGH
SHIRLEY ANNE LOCKE, with Honors

Degree of Bachelor of Fine Arts

In Advertising Design

LOWELL AXELRAD

In Art Education

JOAN MARIE ALTERA
RUTH PALMER CRUMLISH, with Highest Honors
FRED MICHAEL SCHWAPPACH
MERLE ROGER VANDERVLIET

In Industrial Design

JOHN PHILLIP BURGARD
ROSS EUGENE CORNWELL, JR.

In Painting

RICHARD OMER KEYS

Degree of Bachelor of Music

RICHARD OLIVER HAGEN, with Honors

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

JEROME FRANK BARANSKI
MILDRED MARY BARNHART
MARY ANN LEORA BOHBRINK
BEVERLY JEAN BROWN
MARY KATHERINE BROWN, with Honors
NANCY LORENE BUCK
MARTHA FRANCES CULBERT, with Honors
DONALD ARTHUR DAVIS
EDGAR MICHAEL DEMBEK
BEVERLY JEANNE FALK
HERBERT LEE GERECKE
JOHN HANLEY HARRY
HARVEY LLOYD HARTENSTEIN
WILLIAM GEORGE HUG
DONALD RICHARD KAHL
IRVING FRANK KORITA
GENEVIEVE DOLORES KUNCE
FRANK ALVIN MAISCH
ROBERT PENROD MCMILLEN
WYLLYS JULIUS MICHELINI, JR.
HERBERT LEE NEATHERY
JAMES KENNETH PENDLETON
ELIE CHARLES POPA
RICHARD JOHN SARGENT
RICHARD WILLIAM TANK
KENNETH LEE WELLINGTON
MARVIN SOLOMON WEISS
MERLE MILTON ROBERT ZESCHKE

In Recreation

JOSEPH ABRAHAMS
THOMAS HERBERT HALL

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Degree of Bachelor of Science

ROBERT FRANCIS BANKS
ROBERT ARTHUR BOMKE
WILLIAM OSCAR BUBSER
JAMES EDWARD COONEY
PHILIP EUGENE COX
DONALD DYER
JOHN CHARLES EGGERT
GEORGE ALAN FARMER
RAY FRANK FLOREK
DONALD RALPH GRIEVES
BERNARD ISENBERG
DONALD CURTIS JOHNSON
THOMAS FRANCIS JOYCE, JR.
RAYMOND DONALD KEESECKER
JOHN ALAN LAMBRIGHT
CHARLES RICHARD MCDANIEL
TOM TAKEO MIYAHARA
PERRY HERBERT MOHLAR
IRVING CLIFFORD MORGAN
STROTHER LEAMON MURPHY
EDWARD ALLEN PERRY
HAROLD WILLIAM PESMEN
BERNARD KNUT VARHOL
BERTRAM EVANS WAGNER
LEONARD EUGENE ZAPINSKI

APRIL MEETING

On motion of Mr. Johnston, the Board voted to hold its April, 1953, meeting on Monday, April 20, at Urbana, Illinois.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

March 25, 1953

The annual meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Wednesday, March 25, 1953, beginning at 10:30 a.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Harold E. Grange, Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Vernon L. Nickell, Mrs. Frances B. Watkins. Mr. Herbert B. Megran and Governor William G. Stratton were absent.

Also present were President George D. Stoddard, Provost Coleman R. Griffith, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations, Mr. Lloyd Morey, Comptroller, and Mr. A. J. Janata, Secretary of the Board.

COMMITTEE OF THE WHOLE

When the Board convened, it resolved itself into a Committee of the Whole to consider the following items of business:

Report from the special committee on claims against the George A. Miller Estate.
Report from the Legal Counsel on the progress of negotiations with the Patrick Warren Construction Company to expedite the completion of the addition to the Research and Educational Hospitals.
Report from the President of the University on the Benjamin Franklin Magazine Awards.
Special report from the President of the University on the 1953-1955 Biennial Budget.

EXECUTIVE SESSION

When the Committee rose, the Board of Trustees reconvened, in executive session, to consider the following committee report.

REPORT OF SPECIAL COMMITTEE ON CLAIMS AGAINST GEORGE A. MILLER ESTATE

At the March, 1952, meeting of the Board a Special Committee, comprising the undersigned and Mr. John R. Fornof, was appointed for the purpose of considering a claim asserted against the Estate of George A. Miller, deceased, by those blood nieces and nephews of Cassandra A. Miller (Professor Miller's wife who had predeceased him) who survived him. The claimants are Martha Love Kilgore, Estelle Love White, Cassandra Love McKown, Beryl Love Bristow, Ethel Wilson, Bernice Wilson, George H. Wilson, Ralph E. Wilson, Elizabeth Boggs Bartholow, Winifred Johnston Carpenter, Oliver M. Johnston, Jr., O. Carter Boggs, and Stanley Boggs.

The Committee held a meeting on April 10, 1952, at which the attorneys for the claimants, and one of the claimants, appeared before the Committee and the Executor of the Estate and presented the legal theories and alleged factual data upon which the claim is based. This presentation demonstrated that the claimants assert a claim to approximately one-half of Professor Miller's entire estate, but the attorneys for the claimants stated that their clients would accept $125,000 in full compromise settlement of the claim. The Committee reserved action upon the claim and that offer at that time pending investigation of the claim by Mr. J. G. Thomas, counsel for the Executor, and by the University Legal Counsel.

Subsequently, suit was instituted against the Executor and the University by Ralph E. Schellhamer for one-fourth of Professor Miller's estate and, by agreement, further action upon the claim and offer was held in abeyance pending the outcome of that suit.

Following the settlement of the Schellhamer suit which was authorized by the Executive Committee of the Board, Mr. Thomas and the Legal Counsel completed their investigation of the claim and reported the result to the Committee at a meeting of the latter and the Executor held on February 23, 1953. At that meeting, after full consideration and discussion of the claim, Mr. Thomas and the University Legal Counsel were instructed to attempt to negotiate a settlement with the claimants upon a much lower basis than their offer and were authorized to submit an offer of settlement to their counsel in the sum of $25,000.

Through their negotiations with counsel for the claimants, a definite offer of settlement has been obtained which contemplates the payment to the claimants of the sum of $35,000 from the funds of the George A. Miller estate and the cancellation of a promissory note in the principal sum of $1,500 upon which approximately $500 in interest is now due and unpaid given Professor Miller by Richard B. Kilgore, the son of one of the claimants, which is now held by the Executor as constituting a portion of the assets of the estate. The Executor and his attorney report that the prospects of collecting this note, except over a period of time and at considerable expense, are poor. In the event the offer is accepted, full and complete releases of all claims against the estate and the University will be given by each of the claimants and by Martha Harriett Love, a surviving sister, and by

Rosalind Jarnagin, the adopted daughter of a deceased sister of Cassandra A. Miller. The claimants and Martha Harriett Love and Rosalind Jarnagin constitute the sole living heirs of Cassandra A. Miller.

While it is believed that the claim is unfounded and counsel for the Executor and the University Legal Counsel are of the opinion that a suit instituted upon it can be successfully defended, they have further advised the Executor and the Committee that certain issues of fact would probably be decisive in such a suit and, since those issues are disputed, they can not definitely assure the Executor and the Board, without qualification, that the outcome of litigation over the claim will necessarily be favorable to the Executor and the University. Distribution of the assets of the estate now held by the Executor to the University as provided in Professor Miller's will would necessarily be delayed while such litigation is in progress. During that period of time the income which the Executor would receive from the assets of the estate would be substantially less than the income the University would be able to derive therefrom during the same period if they can be delivered to the University soon through disposing of the claim by settling it now. This loss of income which would result from litigating the claim and the estimated expense of litigating it would probably equal, and possibly exceed, the sum which the claimants have offered to accept in settlement.

The Executor is willing to make a compromise settlement of the claim upon the basis of this offer if authorized so to do by the University. The procedure for carrying out the settlement, if it is to be made, would consist in the Executor paying the above mentioned sum from the funds of the estate to the claimants or their attorney and endorsing (without recourse) and delivering said promissory note to the University, both by way of partial distribution to the University of what it is entitled to receive under the provisions of the will. The note would then be cancelled by the University and delivered to the claimants or their attorney. These things would be done in return for the above mentioned releases from Martha Harriett Love, Rosalind Jarnagin, and the claimants, and the money would be paid and the cancelled note delivered to the claimants or their attorney upon receipt by the Executor of said releases in a form approved by his counsel and by the University Legal Counsel. Upon delivery by the Executor to the University of an executed duplicate of each release the University would execute and deliver to the Executor a receipt or receipts evidencing partial distribution to it by the Executor under the will to the extent of said note and said sum.

Counsel for the Executor and the University Legal Counsel, with the approval of the Executor and the President of the University, recommend that the offer of settlement received from the claimants be accepted and the claim settled accordingly; and request that the Executor be authorized to pay said sum of $35,000 to the claimants or their attorney, and to endorse and deliver said promissory note to the University, by way of partial distribution to it of what it is entitled to receive under the will, that the Comptroller and Secretary be authorized to cancel said note and to deliver the same to the claimants or their attorney and to execute and deliver, on behalf of the University, a receipt or receipts evidencing the making of such partial distribution to it by the Executor, all upon receipt by the Executor of said releases and receipt by the University of an executed duplicate of each of the latter. The Committee concurs in this recommendation, and further recommends that the requested authority be given to the Executor and to the Comptroller and Secretary.

PARK LIVINGSTON
ROBERT Z. HICKMAN
WIRT HERRICK
WAYNE A. JOHNSTON, Chairman

On motion of Mr. Johnston, this report was adopted, the recommendations of the Committee were approved, and authority was given as requested. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Megran, Mr. Stratton.

Annual Meeting

In accordance with the By-Laws of the Board of Trustees of the University of Illinois, the annual meeting was held in the LaSalle Hotel, Chicago, Illinois, on Wednesday, March 25, 1953,[1] beginning at 11:30 a.m.

The same members of the Board, officers of the Board, and officers of the University were present as at the earlier session, as recorded on page 579.

PRESIDENT PRO TEMPORE

Mr. Johnston nominated Mr. Nickell as President Pro Tempore. There being no other nominations, Mr. Nickell was elected President Pro Tempore and took the chair.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board of Trustees on January 21, 1953, and February 23, 1953, press proof copies of which were previously sent to the members of the Board.

On motion of Mr. Johnston, these minutes were approved as printed on pages 505 to 577, inclusive.

PROCEDURE FOR ELECTION OF OFFICERS

On motion of Mrs. Watkins, seconded by Mr. Bissell, the Board voted to elect officers and members of the Executive Committee by one action.

ELECTION OF OFFICERS AND MEMBERS OF THE EXECUTIVE COMMITTEE

Mr. Hickman nominated all present officers of the Board and members of the Executive Committee for re-election. There being no other nominations, on motion of Mr. Johnston, the nominations were closed and the following were declared the duly elected officers of the Board of Trustees of the University of Illinois, and as members of the Executive Committee, for the year 1953 to 1954, except as otherwise indicated:

President: Mr. Park Livingston
Secretary: Mr. A. J. Janata
Comptroller: Mr. Lloyd Morey
Executive Committee: Mr. Herbert B. Megran and Mrs. Frances B. Watkins (to serve with Mr. Park Livingston as Chairman)
Treasurer: Mr. C. W. Weldon (for a term of two years from March 10, 1953)

TREASURER'S BOND

On motion of Mr. Johnston, the amount of the Treasurer's bond was fixed at $5,000,000.

On motion of Mr. Herrick, the Finance Committee was instructed to see that the Treasurer presents a satisfactory bond as specified above and to report to the Board.

[1] At the meeting on January 21, 1953, minutes, page 528, the Board voted to hold its annual meeting on March 25, 1953, in Chicago, instead of on the second Tuesday in March.

AUTHORITY TO RECEIVE MONEYS

On motion of Mr. Johnston, the following resolution was adopted:

Resolved, that the Treasurer of the Board of Trustees of the University of Illinois be, and he hereby is, authorized to receive and receipt for all moneys, and to endorse all orders, drafts, and checks due and payable to the Board of Trustees or to the University of Illinois, and especially all drafts drawn by the Treasurer of the United States payable to the Board of Trustees or the University of Illinois.

DELEGATION OF SIGNATURES

On motion of Mr. Nickell, the following resolution was adopted:

Resolved, that the President and the Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the Auditor of Public Accounts, and to warrants drawn on the Treasurer of the University, under the following conditions:

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, and to W. D. Green in Urbana, and to H. A. Hazleton, to W. E. Cowart, and to H. O. Albers in Chicago, and to H. R. Kobes and to Mabel F. Meek in Springfield, authority to sign his name as President of the Board of Trustees to vouchers against the Auditor of Public Accounts; and to C. C. DeLong, to R. W. Zimmer, and to R. F. Wood in Urbana, and to H. A. Hazleton, to W. E. Cowart, and to H. O. Albers in Chicago, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to Maude Archdeacon, to Everett G. Smith, and to Helen Smith Sutherland in Urbana, and to G. R. Moon, to Ethel Engeljohn, to Helen Wyle, and to Velma M. Davis in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the Auditor of Public Accounts and to warrants on the University Treasurer, covering vouchers approved in accordance with regulations of the Board. The Secretary of the Board of Trustees is authorized to delegate to Mrs. Freda M. Hicks and to Lean C. Ryan in Springfield, authority to sign his name as Secretary of the Board of Trustees on vouchers against the Auditor of Public Accounts approved in accordance with the regulations of the Board. These authorizations are to continue in effect until the Auditor of Public Accounts has been supplied with specimen signatures of succeeding officers of this Board. And be it further

Resolved, that the First National Bank of Chicago as a designated depositary of C. W. Weldon, Treasurer of this corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of the two following: Park Livingston, President, and A. J. Janata, Secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

Resolved, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

ORDERS FOR CHANGES IN SECURITIES

The Comptroller and Secretary presented the following recommendation.

Under the rules of the Board orders to the First National Bank of Chicago for changes in securities as authorized by the Board or the Finance Committee

are signed by the Comptroller and the Secretary of the Board. The Board has previously authorized certain deputies to act for these officers.

At the Chicago Professional Colleges funds must be held in reserve, under the provisions of the revenue bond indenture for financing the student and staff housing projects, which may be invested. In addition, certain funds accumulate under the escrow agreement with the city of Chicago for the lease of the Navy Pier which may also be invested. Investments of both funds are limited to government securities. It will simplify procedures if additional deputies in Chicago are authorized to act for the Comptroller and the Secretary of the Board. Therefore, adoption of the following resolution is recommended by the Comptroller and the Secretary:

WHEREAS, under the rules of the Board of Trustees, orders for the purchase and sales of securities addressed to the First National Bank of Chicago as safekeeping agent and investment counsel, are signed by the Comptroller and the Secretary of the Board; and

WHEREAS, it is desirable that deputies be appointed to act for these officers;

Therefore be it resolved, that A. J. Janata, Secretary of the Board of Trustees, is authorized to delegate to Everett G. Smith, Executive Clerk in the President's Office, to Maude Archdeacon, Chief Clerk in the Board of Trustees' Office, and to G. R. Moon, Examiner and Recorder for the Chicago Professional Colleges, authority to sign his name to orders for purchase and sale of securities as approved by this Board or by its committees acting under due authority; and that Lloyd Morey, Comptroller, is authorized to delegate to C. C. DeLong, Bursar, H. O. Farber, Assistant Comptroller, and H. A. Hazleton, Business Manager at the Chicago Colleges and Divisions, authority to sign his name to such orders under the same circumstances.

On motion of Mr. Johnston, this resolution was adopted.

APPOINTMENT TO BOARD OF TRUSTEES OF UNIVERSITY RETIREMENT SYSTEM

President Livingston designated Mr. Cushman B. Bissell to serve as a member of the Board of Trustees of the University Retirement System of Illinois during his present term (1953 to 1959) as a Trustee of the University of Illinois.

STANDING COMMITTEES FOR 1953-1954

President Livingston appointed the following standing committees of the Board for 1953-1954:

Agriculture
WIRT HERRICK, Chairman
MRS. DORIS S. HOLT
HERBERT B. MEGRAN

Alumni
CUSHMAN B. BISSELL, Chairman
HAROLD E. GRANGE
MRS. FRANCES B. WATKINS

Athletic Activities
ROBERT Z. HICKMAN, Chairman
HAROLD E. GRANGE
WIRT HERRICK

Buildings and Grounds
HERBERT B. MEGRAN, Chairman
CUSHMAN B. BISSELL
WIRT HERRICK
MRS. DORIS S. HOLT
MRS. FRANCES B. WATKINS

Chicago Departments
MRS. FRANCES B. WATKINS, Chairman
CUSHMAN B. BISSELL
HAROLD E. GRANGE

Finance
HERBERT B. MEGRAN, Chairman
WAYNE A. JOHNSTON
MRS. FRANCES B. WATKINS

General Policy
WAYNE A. JOHNSTON, Chairman
ROBERT Z. HICKMAN
HERBERT B. MEGRAN

Nonacademic Personnel
HAROLD E. GRANGE, Chairman
ROBERT Z. HICKMAN
MRS. DORIS S. HOLT

Patents
ROBERT Z. HICKMAN, Chairman
WIRT HERRICK
MRS. DORIS S. HOLT

Student Welfare and Activities
MRS. DORIS S. HOLT, Chairman
WAYNE A. JOHNSTON
MRS. FRANCES B. WATKINS

University Retirement System Representatives
CUSHMAN B. BISSELL
ROBERT Z. HICKMAN
HERBERT B. MEGRAN

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

At this point the Board took up consideration of the following reports and recommendations from the President of the University.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

Name	*Address*	*State from Which They Obtained Certificates*
LAWRENCE FRANCIS COLES	Alton, Illinois	Missouri
CHARLES THUENER DEE	Richmond Heights, Missouri	Missouri
MARK GUY HARDIN, JR.	Chesterfield, Missouri	Missouri
STANLEY JOHN KUTA	Westfield, Massachusetts	Massachusetts
HERBERT ALFRED PACE	Holyoke, Massachusetts	Massachusetts
JOHN DAVID PARDEE	Skokie, Illinois	Indiana
ARTHUR JOSEPH SCHERLE	St. Louis, Missouri	Missouri
MELVIN DONALD SCHILLER	South Miami, Florida	North Carolina
HOMER EASON WISE	Waterloo, Iowa	Iowa

I concur.

On motion of Mr. Grange, these certificates were awarded.

APPOINTMENTS TO THE FACULTY

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. BRUCE L. HICKS, Research Assistant Professor, Engineering Research, beginning March 16, 1953, at an annual salary of $9,600 (GY).

2. CHARLES H. LAWRENCE, Clinical Assistant Professor of Medicine, beginning February 1, 1953, without salary (DY).

3. LAWRENCE W. VON TERSCH, Research Assistant Professor, Engineering Research, from July 1 through August 31, 1953, at an annual salary of $9,000 (GY).

4. JOHN E. WALLEY, Assistant Professor of Architecture, Department of Architecture and Art, Chicago Undergraduate Division, beginning February 1, 1953, at an annual salary of $6,000 (G).

5. STANLEY P. WYATT, JR., Assistant Professor of Astronomy, beginning September 1, 1953, at an annual salary of $5,500 (B).

Appointments to the Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointments to supervisory positions of upper level responsibility.

6. MARY LOU DINSMORE, Placement Officer, Office of Nonacademic Personnel, Chicago Professional Colleges, beginning February 2, 1953, at an annual salary of $3,300.

7. AUDREY L. EVANS, Staff Physical Therapist, Chicago Professional Colleges, beginning January 2, 1953, at an annual salary of $3,000.

8. JACK T. HARROUN, Claims Investigator, beginning January 19, 1953, at an annual salary of $3,600.

9. BETTY I. LUETH, Staff Physical Therapist, Chicago Professional Colleges, beginning January 2, 1953, at an annual salary of $3,000.

10. FREDERICK J. RAY, Senior Accountant in the Business Office, Chicago Professional Colleges, beginning February 2, 1953, at an annual salary of $4,800.

11. ROBERT P. VON VERDO, Assistant Business Manager, Engineering Research Laboratory (Control Systems Laboratory), beginning January 1, 1953, at an annual salary of $7,200.

12. MARTHA C. WROE, Supervisor of Physical Therapy, Chicago Professional Colleges, beginning January 5, 1953, at an annual salary of $4,200.

13. BERNITA A. YOUNGS, Dietitian, Chicago Professional Colleges, beginning January 5, 1953, at an annual salary of $3,480.

On motion of Mr. Herrick, these appointments were confirmed.

APPOINTMENT OF CHAIRMAN OF DEPARTMENT OF POLITICAL SCIENCE

(3) Professor C. M. Kneier has asked to be relieved of his administrative duties as Chairman of the Department of Political Science so that he may devote full time to his teaching and research. He has served as Chairman of the Department since September, 1948, and his present two-year term will expire August 31, 1953. The members of the Department and the Dean of the College of Liberal Arts and Sciences have reluctantly acceded to his request and I concur.

The Executive Committee of the College and the Dean recommend the appointment of Professor Francis G. Wilson as Chairman of the Department of Political Science for the statutory term of two years from September 1, 1953.

I concur and recommend that the standard adjustment be made in his salary for this administrative service when the budget for 1953-1954 is prepared.

On motion of Mr. Nickell, this appointment was approved.

APPOINTMENT OF CHAIRMAN OF THE DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY

(4) Professor John W. Albig, Chairman of the Department of Sociology and Anthropology, has administered that department, first as Executive Secretary and later as Chairman, since 1937. His present two-year term as Chairman will expire August 31, 1953. He has asked that he not be reappointed so that he may devote full time to his work as Professor of Sociology and Professor in the Institute of Communications Research. I have approved his request.

The Dean of the College of Liberal Arts and Sciences recommends the appointment of Associate Professor James E. Hulett, Jr., as Chairman of the Department of Sociology and Anthropology for the statutory term of two years from September 1, 1953. This recommendation has been made after consultation with the members of the Department and the Executive Committee of the College.

I concur and recommend further that the standard adjustment be made in his salary for this administrative service when the budget for 1953-1954 is prepared.

On motion of Mr. Grange, this appointment was approved.

SABBATICAL LEAVES OF ABSENCE, 1953-1954

(5) I recommend that the following members of the staff be given sabbatical leaves of absence during the academic year 1953-1954 in accordance with the provisions of the University of Illinois Statutes and on the terms and for the periods indicated.

The programs of research, study, and travel for which these leaves are requested have been examined by the University Research Board which advises the President in such matters. The Research Board's report to the President includes an evaluation of the program in terms of benefits to the University and to the individual and constitutes a part of the record of each case.

Leaves of Absence for the Full Academic Year on One-Half Pay

THOMAS W. BALDWIN, Professor of English

ARTHUR E. BESTOR, Professor of History

MARGARET K. CHANDLER, Research Assistant Professor of Sociology, Institute of Labor and Industrial Relations

WILLIAM D. GRAMPP, Associate Professor of Economics, Chicago Undergraduate Division

ROBERT D. HILL, Associate Professor of Physics

B. CONNOR JOHNSON, Professor of Animal Nutrition, twelve months from September 1, 1953, contingent upon receipt of Fulbright grant
M. ZBIGNIEW KRZYWOBLOCKI, Professor of Aeronautical Engineering, contingent upon receipt of Fulbright grant or Guggenheim or National Science Foundation fellowship
GEORGE MANNER, Assistant Professor of Political Science
REVILO P. OLIVER, Associate Professor of Spanish, Italian, and the Classics
ATWELL R. TURQUETTE, Associate Professor of Philosophy, contingent upon receipt of Fulbright grant

Optional Applications

MILTON DERBER, Professor of Labor and Industrial Relations, with the option of changing to leave for six months beginning March 1, 1954, on full pay. Professor Derber has applied for a Fulbright grant. If he is not awarded the grant, he desires leave for six months beginning March 1, 1954, on full pay.
STANLEY FLETCHER, Professor of Music, with the option of changing to leave for the first semester on full pay. Professor Fletcher has applied for a Guggenheim fellowship. If he is not awarded a fellowship, he desires leave for the first semester on full pay.
LESTER T. KURTZ, Professor of Soil Fertility, twelve months from September 1, 1953, with the option of changing to leave for six months beginning February, 1954, on full pay. Professor Kurtz has applied for a Guggenheim fellowship. If he is not awarded a fellowship, he desires leave for six months beginning February, 1954, on full pay.
JOHN M. KUYPERS, Professor of Music, with the option of changing to leave for the second semester on full pay. Professor Kuypers has applied for a Fulbright grant. If he is not awarded the grant, he desires leave for the second semester on full pay.
HELMUT REHDER, Professor of German and Head of the Department, with the option of changing to leave for the first semester on full pay. Professor Rehder has applied for a Guggenheim fellowship. If he is not awarded a fellowship, he desires leave for the first semester on full pay.
JOSEPH R. SMILEY, Professor of French and Head of the Department, with the option of changing to leave for the first semester on full pay. Professor Smiley has applied for a Fulbright grant. If he is not awarded the grant, he desires leave for the first semester on full pay.

Leaves of Absence for One-Half Year on Full Pay

First Semester

ROBERT W. HARBESON, Associate Professor of Economics
HERBERT KOEPP BAKER, Professor of Clinical Speech Pathology and Director of the Cleft Palate Training Program and Center, Chicago Professional Colleges, six months from September 1, 1953
HERBERT A. LAITINEN, Professor of Chemistry
M. ALICE LOHRER, Assistant Professor of Library Science
ROBERT I. MEHR, Professor of Economics
BURTON A. MILLIGAN, Associate Professor of English
ANDREW V. NALBANDOV, Professor of Animal Physiology, six months from September 1, 1953
CHARLES E. NOWELL, Professor of History
RICHARDS C. OSBORN, Associate Professor of Economics
PAUL R. SHAFFER, Associate Professor of Geology
FREDERIC R. STEGGERDA, Professor of Physiology
CELIA B. STENDLER, Professor of Education, six months from August 1, 1953
CHARLES L. STEWART, Professor of Agricultural Economics, six months from August 1, 1953
LEAH F. TRELEASE, Associate Professor of English
J. LLOYD TRUMP, Professor of Education and Head of Teacher Placement
JOHN E. WILLS, Associate Professor of Farm Management, six months from August 1, 1953
WILFRID WILSON, Associate Professor of Mathematics

Second Semester

ALFRED W. BOOTH, Associate Professor of Geography
R. WILL BURNETT, Professor of Education
HAROLD C. M. CASE, Professor of Agricultural Economics and Head of the Department, six months from January 1, 1954
ROBERT B. DUFFIELD, Associate Professor of Physics and of Chemistry; also leave of absence during the first semester, without pay
EVELYN FRANK, Associate Professor of Mathematics, Chicago Undergraduate Division
ALLAN G. HOLADAY, Assistant Professor of English
HARVEY W. HUEGY, Professor of Marketing
CORNELIA P. KELLEY, Assistant Professor of English
JOHN B. PARRISH, Associate Professor of Economics
PAUL S. PETTINGA, Associate Professor of Music
LOUIS A. POTTER, Associate Professor of Music
WILLIAM O. STANLEY, Associate Professor of Education
ABRAHAM H. TAUB, Research Professor of Applied Mathematics, Graduate College
JAMISON VAWTER, Professor of Civil Engineering
CARL S. VESTLING, Associate Professor of Chemistry
JOHN N. WEISS, Associate Professor of Agricultural Education, six months from February 1, 1954
GEORGE W. WHITE, Professor of Geology and Head of the Department
A. RICHARD WILLIAMS, Professor of Architecture

Semester to Be Determined Later

P. GERALD KRUGER, Research Professor of Physics, first or second semester, the time to be determined by the needs of the University

Leave of Absence for One-Half Year on One-Half Pay

SOLOMON B. LEVINE, Assistant Professor of Labor and Industrial Relations, one-half year at half pay, with the option of leave of absence without pay for the other half year, contingent upon receipt of funds from the Conference Board of Associated Research Councils, Committee on International Exchange of Persons, under the Fulbright Act, or the Ford Foundation Board on Overseas Training and Research.

On motion of Mr. Hickman, these leaves of absence were granted as recommended.

LEAVE OF ABSENCE FOR ANNA C. GLOVER

(6) Miss Anna C. Glover, Editor of Publications with the rank of Associate Professor in the Agricultural Experiment Station and the Extension Service in Agriculture and Home Economics, will retire from active service on September 1, 1954, under the provisions of the Act creating the University Retirement System of Illinois. She has been on the University staff since 1910. For several years she has been eligible to apply for a sabbatical leave of absence but has not felt justified in leaving her work for a year or for even a half year until now. She has requested that in lieu of the regular sabbatical leave of absence she be granted leave on full pay for six months from January 1, 1954, at the end of which period she would return for two months of service to close out her work before she retires on September 1, 1954.

I recommend approval.

On motion of Mr. Grange, this leave was approved as recommended.

APPOINTMENTS TO THE BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(7) I submit the following nominations for reappointments and two new appointments to the Board of Directors of the University of Illinois Athletic Association to become effective March 25, 1953, and continuing until the annual meeting of the Board in 1954.

Faculty

LESLIE A. BRYAN, Professor of Management and Director of the Institute of Aviation
CHARLES H. BOWMAN, Assistant Professor of Law

DILMAN W. GOTSHALK, Professor of Philosophy and Chairman of the Department
CECIL A. MOYER, Professor of Accountancy

Alumni Association

ROBERT W. RIEGEL, Class of 1937, Implement Dealer, Tolono, Illinois
ROBERT REITSCH, Class of 1928, Reitsch Bros. Lumber Company, 1015 West State Street, Rockford, Illinois
RALPH CHAPMAN, Class of 1915, Farwell, Chapman & Co., 208 South LaSalle Street, Chicago

Professor Moyer replaces Professor Robert G. Bone of the Department of History, Director of the Division of General Studies, and Acting Dean of the College of Education. Mr. Chapman replaces Mr. Harry E. Schlenz of the Class of 1927. Both of them have served on the Board since March, 1949. The other nominations are for reappointments.

On motion of Mrs. Watkins, these appointments were made as recommended.

Mr. Grange asked to be recorded as heartily endorsing the President's nominations for the two appointments.

CONSTRUCTION AND OPERATION OF A TELEVISION STATION

(8) At this point, President Stoddard requested permission to withdraw, without prejudice as to future consideration, a report and recommendations which had been submitted to the members of the Board of Trustees in advance of this meeting relating to the establishment and operation of a non-commercial television station by the University.

This permission was granted.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(9) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

1. Departments of Theoretical and Applied Mechanics and Civil Engineering, purchase of equipment	$ 75 000
2. Department of Physics, remodeling in Physics Laboratory	8 500
3. Department of Architecture, improvement of lighting in Architecture Building	28 000
4. School of Music, purchase of music and records for Music Library	7 500
5. Department of Chemistry and Chemical Engineering, improvement in Noyes Laboratory and Chemistry Annex	78 891
6. Department of Entomology, remodeling and equipment	3 500
7. Physical Plant Department, University's share of Urbana-Champaign Sanitary District expenses	6 700
The above allocations are from the General Reserve Fund	(208 091)
8. Chicago Professional Colleges	
Research and Educational Hospitals, remodeling, assignment to be made from lapsed balances in Hospitals operating budget	9 650
College of Pharmacy, equipment, assignment to be made from the Chicago Professional Colleges' nonrecurring funds	7 200
Physical Plant Department, improvement of lighting in eight rooms used by the College of Pharmacy in the Dentistry-Medicine-Pharmacy Building, assignment to be made from the General Reserve Fund	1 900
Total	$226 841

I recommend that these appropriations be made as indicated.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Megran, Mr. Stratton.

REASSIGNMENT OF RESEARCH AND EDUCATIONAL HOSPITALS FUNDS

(10) The Board of Trustees has approved the reassignment of $914,500 of funds in the budget for the operation of the Research and Educational Hospitals since

not all of the funds so budgeted will be needed this year. The funds were reassigned for needs in the Chicago Professional Colleges. More of the funds for the Research and Educational Hospitals may now be released for other uses at the Chicago Professional Colleges. The Provost and the Comptroller recommend additional reassignments as follows:

Automotive equipment for Physical Plant Department	$ 22 500
Food Service equipment for Physical Plant Department	4 500
To apply on construction and equipment costs of the Men's Residence Hall in Chicago	200 000
Total	$227 000

I recommend that the budget be amended by the reassignments listed above and that the Comptroller be authorized to make the necessary adjustments.

On motion of Mr. Nickell, this reassignment of funds was approved and the requested authority was given by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Megran, Mr. Stratton.

REVISION OF STUDENT FEES AT THE CHICAGO PROFESSIONAL COLLEGES

(11) The resolution adopted by the Board of Trustees in connection with the financing of housing projects at the Chicago Professional Colleges and the remodeling of the second unit of the Dentistry-Medicine-Pharmacy Building provides that a fee shall be charged all students for the use of the Dentistry-Medicine-Pharmacy Building. Accordingly, the following revision of fees is proposed. Present tuition charges ($81 resident and $300 nonresident a year) and the Chicago Illini Union Building service charge ($10.50 a year) will remain the same.

	Present			*Proposed*
	Laboratory, Library, and Service Fees	Laboratory Materials Fee	Total	Building and Laboratory Service Fee
Dentistry				
All years				
Resident	$108	$ 69	$177	$177
Nonresident	135	111	246	246
Medicine				
First and Second Year				
Resident	108	69	177	177
Nonresident	135	111	246	246
Third and Fourth Year				
Resident	135	90	225	225
Nonresident	174	120	294	294
Pharmacy				
First Year				
Resident	24	36	60	60
Nonresident	36	42	78	78
Second Year				
Resident	48	42	90	90
Nonresident	60	48	108	108
Third Year				
Resident	54	36	90	90
Nonresident	66	42	108	108
Fourth Year				
Resident	54	42	96	96
Nonresident	66	48	114	114

Total fees are not increased. Two laboratory and service fees are combined into a building and laboratory service fee. Income from this fee will be used for the operation and maintenance of the Dentistry-Medicine-Pharmacy Building and for debt service on the revenue bonds.

The Comptroller and the Director of Admissions and Records recommend that these changes be approved effective September 1, 1953.

I concur.

On motion of Mr. Herrick, this revision of fees was approved as recommended.

CONTRACT FOR SEWAGE TREATMENT PLANT AT AIRPORT

(12) The Board of Trustees has authorized certain improvements, including a sewage treatment plant, at the University of Illinois Airport and has appropriated funds for this work.

The Director of the Institute of Aviation and the Comptroller recommend the award of a contract for $24,609.50 to Oran L. Shoemaker and Company, Champaign, for the construction of a sewage treatment plant including a control building, tanks, filters and other equipment, construction of dikes, dams, and ditches, and the laying of the necessary pipe lines.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Johnston, this recommendation was approved and the Comptroller and Secretary of the Board were authorized to execute the contract.

CONTRACTS FOR CONSTRUCTION OF ADDITION TO SMITH MEMORIAL HALL

(13) The Director of the Physical Plant and the Comptroller recommend awards of contracts to the following lowest bidders for the construction of an addition to the Smith Memorial Music Hall. This addition is to be west of the building, at the basement level only, and will provide a large music room with a seating capacity for 224 students and will be used jointly for choral and orchestral work. A complete additional unit can be built around and over this room at a future time.

General — Oran L. Shoemaker and Company, Champaign.....$52 553
Electrical — Potter Electric Service, Urbana..... 10 907
Plumbing and Heating — Reliable Plumbing and Heating Company, Champaign..... 7 035
Ventilating and Temperature Control — F. R. Inskip and Company, Champaign..... 11 737

Funds are available in the state appropriation for 1951-1953 "For remodeling, modernization, and improvement of existing buildings at Urbana-Champaign, including water reclamation installations, plans and specifications and fixed equipment installed relating thereto," subject to release by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mrs. Holt, these contracts were awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

This action was taken by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Megran, Mr. Stratton.

CONTRACT FOR AIR-CONDITIONING INSTALLATION IN ANIMAL HOSPITAL QUARTERS AT THE CHICAGO PROFESSIONAL COLLEGES

(14) The Director of the Physical Plant and the Comptroller recommend the award of a contract for $4,196 to the Refrigeration Maintenance Corporation, Chicago, the lowest bidder, for an air-conditioning installation needed in the Animal Hospital quarters of the Chicago Professional Colleges. This will consist of furnishing and installing a unit for two rooms in the Dentistry-Medicine-Pharmacy Building which need to be air-conditioned to reduce mortality of experimental animals.

Funds are available in an appropriation made by the Board of Trustees for remodeling in the Animal Hospital.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Grange, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the contract.

ADDITION TO CONTRACT FOR REFRIGERATION INSTALLATION IN HORTICULTURE FIELD LABORATORY

(15) The Director of the Physical Plant and the Comptroller recommend an increase of $2,777 in the contract with Westerlin and Campbell Company, Peoria, for the refrigeration installation in the Horticulture Field Laboratory to include an exhaust fan ventilating system.

This item was an alternate in the original bids but was not included in the contract because it was desirable to reserve funds for contingencies. The work has now progressed to the point where it is known that the full amount set aside for contingencies will not be needed.

The inclusion of the ventilating system is desirable to protect storage products from damage due to accidental leakage of ammonia gas.

I concur and recommend that the Comptroller be authorized to execute this change in the contract.

On motion of Mrs. Holt, the Comptroller was authorized to execute this change in the contract.

EXCHANGE OF LAND FOR ALLEY ON SITE OF BUILDING FOR THE CHICAGO PROFESSIONAL COLLEGES

(16) The City Council of Chicago has before it an ordinance vacating an alley running north and south through the site of the Staff Apartment Building, the passage of which will give the University title to the land now designated as an alley.

A resolution by the Board of Trustees is needed dedicating a strip of land to the city of Chicago to provide an outlet to replace the vacated alley. The alley to be vacated is approximately 5,300 square feet in area while the land to be dedicated by the University is approximately 1,600 square feet in area.

The Director of the Physical Plant and the Comptroller recommend that the Board of Trustees adopt the necessary resolution dedicating the land for an outlet to replace the alley.

The Director of the Physical Plant and the Comptroller also recommend that the University grant easements to the Illinois Bell Telephone Company and the Commonwealth Edison Company for the overhead utility lines now in the alley to be vacated since this land will become University property.

I concur and recommend the adoption of the following resolution:

It Is Hereby Resolved by the Board of Trustees of the University of Illinois that the Comptroller and the Secretary of this Board be, and they are hereby, authorized, empowered, and directed, in the name of and on behalf of this Board, to execute and deliver to the city of Chicago a plat of dedication to said city of Chicago, for use as a public alley, of the following described strip of land, to wit:

> The South Sixteen (16) Feet of Lot Thirteen (13) in Sturges and others Re-Subdivision of Block Nine (9) in the Assessor's Division of the East Half (E½) of the Southeast Quarter (SE¼) of Section Eighteen (18), Township Thirty-nine (39) North, Range Fourteen (14) East, of the Third Principal Meridian, situated in the City of Chicago, County of Cook, State of Illinois

legal title to which is now vested in said the Board of Trustees of the University of Illinois.

I also recommend that the Comptroller and the Secretary of the Board be authorized to execute the documents necessary to grant to the Illinois Bell Telephone Company and the Commonwealth Edison Company the easements across the following described University land.

To the Commonwealth Edison Company an easement to the strip of land as follows:

All of the North-and-South public alley, Sixteen (16) feet wide, lying West of and adjoining Lots One (1) to Eleven (11), both inclusive, and lying East of and adjoining Lots Fourteen (14) to Twenty-four (24), both inclusive, in Sturgis and other Resubdivision, aforesaid, and

To the Illinois Bell Telephone Company an easement to the strip of land described as follows:

The North 332.3′ of the North-and-South 16′ public alley in the block bounded by S. Marshfield Avenue, W. Polk Street, S. Ashland Boulevard and W. Taylor Street.

On motion of Mr. Herrick, the above resolution dedicating land to the city of Chicago was adopted and the Comptroller and the Secretary of the Board were authorized to execute a plat of dedication to be delivered to the municipal authorities, and also documents granting the easements recommended. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Megran, Mr. Stratton.

EXTENSION OF URBANA PARK DISTRICT

(17) On petition of the University the city of Urbana has extended the city limits to include the staff housing area at Race Street and Florida Avenue.

Subsequently, the University was requested to assent to the expansion of the Urbana Park District to include the campus area added to the city. The Board gave its assent to the annexation on March 12, 1952, but the description of the property reported to the Board, and as recorded in the minutes of that meeting, does not include all the new area added to the city. Since it was obviously the intent of the Board to include all the University campus now within the city limits of Urbana, and to clarify this intention, it is recommended that the Board adopt the following resolution to supersede the action of March 12, 1952.

Consent to Annexation of Territory to Urbana Park District in Champaign County, Illinois

WHEREAS, the Board of Trustees of the University of Illinois, a Public Corporation, is the owner of the Northwest Quarter of Section 20 and the Northeast Quarter of Section 19, in Township 19 North, Range 9 East of the Third Principal Meridian, in Champaign County, Illinois; and

WHEREAS it is proposed to annex a portion of the North part of said lands to Urbana Park District in Champaign County, Illinois; and

WHEREAS it is provided by law that no tract of land exceeding Ten (10) acres in area shall be included in any annexation petition without the written consent of the owner of record unless the tract (1) is subdivided into lots or blocks, or (2) is bounded on at least Three (3) sides by lands subdivided into lots and blocks; and

WHEREAS the part of the above described lands so owned by the Board of Trustees of the University of Illinois sought to be annexed to said Park District is not subdivided into lots or blocks and is not bounded on at least Three (3) sides by lands subdivided into lots or blocks and exceeds Ten (10) acres in area; and

WHEREAS, at a meeting of the Board of Trustees duly held, it was provided that consent might be given to the annexation of the territory hereinafter described to said Urbana Park District in Champaign County, Illinois;

Therefore, the Board of Trustees of the University of Illinois, a Public Corporation, hereby consents in writing that so much of the Northeast Quarter of the Northeast Quarter of Section 19 and the North Half of the Northwest Quarter of Section 20, in Township 19 North, Range 9 East of the Third Principal Meridian, in Champaign County, Illinois, which lies South of the present boundaries of the Urbana Park District may be included in the Petition asking for the annexation of lands to said Park District and may be annexed thereto.

In Witness Whereof, the Board of Trustees of the University of Illinois, a Public Corporation, has caused these presents to be signed this 25th day of March A.D. 1953, by its Comptroller and attested by its Secretary in pursuance of a Resolution duly adopted.

On motion of Mrs. Holt, this resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Megran, Mr. Stratton.

PURCHASES

(18) The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
Two special 50 cubic foot milk formula refrigerators to be delivered and installed in central formula room of the Research and Educational Hospitals Addition	Dietary Service, Research and Educational Hospitals Addition	Haskris Co., Chicago	$4 296 00 delivered and installed
1,500 felt mattress pads 39″x76″	Chicago Professional Colleges	Carson Pirie Scott and Co., Chicago	3 291 45 f.o.b. delivered
Anesthetic equipment for the Research and Educational Hospitals Addition	Anesthesia, Research and Educational Hospitals Addition	Ohio Chemical Co., Chicago	4 718 35
		Chicago Anesthetic Co.	2 477 30
		Hospital Equipment Co., Chicago	1 440 80
		American Hospital Supply Co., Evanston	1 590 84
		Foregger Co., New York City	166 80
			(10 394 09)
		All bids are f.o.b. delivered with the exception of the Foregger Company's bid which is f.o.b. New York	
One PEC 615 J power supply One PEC 615 H power supply	Digital Computer, Graduate College	Power Equipment Co., Detroit, Mich.	8 025 00 f.o.b. Detroit, Mich.
One monochromator, ultra-violet, 300 mm. focal length—200 to 800 millimicrons One slit illuminator (Quartz)	Physics	Farrand Optical Co., New York City	5 190 00 f.o.b. New York City
Replacement of stage draperies in Lincoln Hall Theatre	Physical Plant	Volland Studios, St. Louis, Mo.	3 679 00
Laboratory furniture for Noyes Laboratory of Chemistry	Physical Plant	Laboratory Furniture Co., Inc., Mineola, Long Island, N.Y.	16 846 30 f.o.b. Urbana
44 hollow metal Class B doors and frames 2 hollow metal Class A doors and frames	Physical Plant, for Busey and Evans Halls	Aetna Steel Products Corp., Pottsville, Pa.	3 604 00 f.o.b. delivered
Pure black bristle paint brushes: 13 doz. 4½″ wall paint brushes 5 doz. 4″ wall paint brushes 3 doz. 1″ sash tool brushes 5 doz. 1½″ sash tool brushes 10 doz. 2″ sash tool brushes 10 doz. 2½″ sash tool brushes	Physical Plant Storeroom	Elder & Jenks, Philadelphia, Pa.	3 710 10 f.o.b. delivered
400 cases paper towels 100 cases toilet tissue	Physical Plant Storeroom	Decatur Paper House, Decatur	2 957 00 f.o.b. delivered
Rental of caps and gowns and hoods for graduating students at the June 21, 1953, commencement: 1500 bachelor's caps and gowns 300 master's caps and gowns 150 doctor's caps and gowns and hoods	Committee on Commencement	Collegiate Cap & Gown Co., Champaign	4 470 00 (estimate)
8,000 Undergraduate Study catalogs 1952-1953, to be printed by offset and bound	University Press	Edwards Bros., Inc., Ann Arbor, Mich.	4 264 00 f.o.b. Urbana

Item	*Department*	*Vendor*	*Cost*
30,000 copies of the Time Table for first semester 1953-1954 to be printed and bound	University Press	Hutner-Wroughton, Inc., Danville	6 487 00 f.o.b. Urbana
One fully automatic adiabatic isothermal calorimeter complete with controls and chart recorders	Chemistry	E. I. du Pont de Nemours & Co., Technical Division, Waynesboro, Va.	2 845 00 f.o.b. Waynesboro, Va.
One 120,000 lb. universal screw power testing machine One 200,000 lb. universal screw power testing machine	Theoretical and Applied Mechanics	Riehle Testing Machines Division, American Machine & Metals, Inc., East Moline	30 431 70 freight allowed
One testing machine, hydraulic, 60,000 lb., two loading ranges, with a large test area One set flat grips One set vee grips	Civil Engineering	Riehle Testing Machines Division, American Machine & Metals, Inc., East Moline	3 748 50 f.o.b. freight allowed
One intensifier, portable, hydropneumatic and control panel for 30,000 PSI Four pumps, hand, 30,000 PSI, for the intensifier 18 jacks, hydraulic loading 50,000 to 200,000 range	Civil Engineering	Messinger Bearing, Inc., Philadelphia, Pa.	15 265 00 f.o.b. Philadelphia, Pa.
One lot Hathaway electronic equipment	Civil Engineering	Hathaway Instrument Co., Denver, Colo.	5 985 00 f.o.b. Denver, Colo.
45 center, three right-end, and three left-end clinic cabinets to contain Ritter dental units to match existing equipment in ninth floor dental clinics	Chicago Professional Colleges	Sherman-Reynolds Co., Chicago	40 672 50 delivered
55 upholstered lounge chairs	Nurses Residence, Research and Educational Hospitals	Educational and Institutional Cooperative Service, Inc., Garden City, N.Y.	3 056 90 f.o.b. delivered
Furniture for student rooms in Busey-Evans Halls and Men's Residence Hall, Addition No. 2: 495 study chairs 259 lounge chairs 367 22″ x 36″ desks 108 28″ x 42″ desks 211 chests 209 mirrors 108 wardrobes	Physical Plant, Housing Division	Universal Equipment Co., Batesville, Ind. Mandel Bros., Chicago	46 354 48 31 750 70
Laboratory furniture for 109 Harker Hall	Physical Plant	Laboratory Furniture Co., Inc., Mineola, Long Island, N.Y.	4 169 30 f.o.b. delivered
Furniture for the new Laboratory Elementary School	Physical Plant	Laboratory Furniture Co., Mineola, N.Y.	3 201 21 f.o.b. Urbana
Materials to replace the roof structure of part of the Department of Horticulture greenhouses; to include steel backing channels, new roof sash, hinges, ridge, ridge cap, curved bars, gable, glazing bars, roof bar clasps, glass, and accessories	Physical Plant	Lord and Burnham, Des Plaines	3 886 00
Two 1953 model trucks, cab and chassis only, 19,500 lbs. minimum gross vehicle weight, special load lugger bodies will be mounted on these units, less trade-in allowance on four complete trucks	Physical Plant	Dana Hudelson, Inc. (Ford), Champaign	6 110 00 f.o.b. delivered

On motion of Mr. Johnston, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(19) The Comptroller's report of contracts executed during the period February 1 to 28, 1953.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Alexis, Illinois Community Unit	School survey	$ 600 00	February 1, 1953
Reinforced Concrete Research Council	Concrete frames study	6 200 00	January 23, 1953

With Whom	Purpose	Amount to be Paid to the University	Date
Sheldon, Illinois School District	School survey	$ 400 00	January 30, 1953
United States Army (Mechanical Engineering)	DA-11-022-ORD-1121	11 125 00	December 2, 1952
United States Army (Chemical Engineering)	DA-18-108-CML-4789	16 000 00	January 1, 1953
United States Army (College of Medicine)	DA-49-007-MD-381	23 011 00	October 1, 1952
United States Navy (College of Education)	N6ori-07146	17 451 00	October 1, 1952
United States Navy (State Water Survey)	N189s-88164	25 000 00	July 1, 1952
West Chicago High School District	School survey	2 500 00	January 13, 1953

Contract Changes

With Whom	Purpose	Amount to be Paid to the University	Date
Association of American Railroads	Wheel loads and rail joint bars study	$16 500 00	December 24, 1952
National Warm Air Heating and Air Conditioning Association	Furnaces study	35 200 00	January 23, 1953
United States Army (College of Medicine)	DA-49-007-MD-17	9 488 00	December 17, 1952
United States Navy (Electrical Engineering)	Nonr-336(00)	33 000 00	July 1, 1952

Adjustments Made in 1950-1951 Cost-Plus Contracts

With Whom	Purpose	Amount	Date
Reliable Plumbing and and Heating Co.	1005 West Nevada Street	$ 523 70[1]	February 6, 1953
Schroeder's (Ventilation)	Two minor items (deductions)	959 50[1]	February, 1953

Adjustments Made in 1951-1952 Cost-Plus Contracts

With Whom	Purpose	Amount	Date
Anderson Electric, Inc.	Student and Staff Apartments	$ 141 65[1]	February 24, 1953

Adjustments Made in 1952-1953 Cost-Plus Contracts

With Whom	Purpose	Amount	Date
Contracting Construction Company (General work)	1204 West Oregon Street	$ 942 50	January 30, 1953
Ervin G. Lindsey (Plastering)	21 minor items: $45.79 deduct to $180.00	342 31	February, 1953
Potter Electric Service	Three minor items: from $76.00 to $435.68	609 28	February, 1953
Reliable Plumbing and Heating Co.	Three minor items: from $769.67 to $2,866.10	6 501 87	January, 1953
Schroeder's (Ventilation)	Natural History Building	240 11	February 20, 1953

This report was received for record.

ASSIGNMENT OF PAINTING CONTRACT ON CONSTRUCTION OF RESEARCH AND EDUCATIONAL HOSPITALS ADDITION

(20) As a result of negotiations the Patrick Warren Construction Company agrees to assign to the University its contract with Associated Decorators, Inc., Chicago, for interior painting in the addition to the Research and Educational Hospitals for which the Warren Company is the general contractor, and will allow the University a credit of $12,222.63 which represents the estimated cost of work yet to be done, plus a proportionate amount of the anticipated profit. This will expedite completion of construction, reduce the amount of work under control of the Patrick Warren Construction Company, and avoid further increased costs resulting from wage increases effective April 1, 1953.

[1] Deduct.

The Associated Decorators, Inc. will take the proposed assignment based upon a total cost of $16,552 plus additional compensation of two cents per square foot for washing of such areas as are specified by the Physical Plant Department.

The Director of the Physical Plant and the Comptroller recommend acceptance of the assignment of the painting contract from the Patrick Warren Construction Company and the execution of a contract with the Associated Decorators, Inc. for $16,552 plus two cents per square foot for washing as specified. Funds are available in the state appropriation for the construction of the addition to the Research and Educational Hospitals.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mr. Johnston, acceptance by the University of the assignment of the painting contract from the Patrick Warren Construction Company and the execution of a contract with Associated Decorators, Inc. were authorized, as recommended. The Comptroller and the Secretary of the Board were empowered to execute the necessary documents.

BIENNIAL BUDGET FOR 1953-1955

(21) With respect to the University's budget requests for the biennium of 1953-1955, I recommend that a special committee be formed, consisting of the President of the Board of Trustees, the Chairman of the Committee on General Policy, and the President of the University to confer with the Governor and the officers and appropriate committees of the Sixty-eighth General Assembly of Illinois.

On motion of Mr. Grange, this recommendation was approved and Messrs. Park Livingston, Wayne A. Johnston, and George D. Stoddard were appointed a Special Committee to confer with the Governor and the officers and committees of the Sixty-eighth General Assembly of Illinois regarding the University's biennial budget.

THE BENJAMIN FRANKLIN MAGAZINE AWARDS FUND

(22) Two foundations, desiring to remain anonymous, have each given the University of Illinois $25,000 to establish a fund for a series of annual awards to magazines and magazine writers, which shall be designated and known as the "Benjamin Franklin Magazine Awards." In addition, the President of the two foundations has made a personal gift of $2,500 for the unavoidable expenses that will be incurred in launching this project, so that the total fund presently is $52,500. The University of Illinois and the University of Illinois Foundation will encourage and accept gifts from other sources to be added to the fund provided such contributions are made upon the same conditions as the original gift.

An advisory board to aid the University in making these awards is being set up to include the President of the University of Illinois *ex officio;* the Dean of the Division of Communications of the University of Illinois *ex officio;* member of the Society of Magazine Writers, to be selected by the Society; two publisher-editors to be selected for a three-year term; and a public representative to be selected for a three-year term.

The idea of annual awards in the magazine field was initiated by the Society of Magazine Writers of New York City and the plan now proposed is the culmination of several years of cooperative effort by the Society and the University through Mr. Josef F. Wright.

There will be eight annual awards, beginning in 1953, as follows:

Award No. 1. For the most distinguished and meritorious public service during the year by an American magazine of general circulation — a gold medal and scroll to the editor.

Award No. 2. For the most distinguished magazine writing involving original reporting in which serious obstacles had to be overcome — to the writer a scroll and the sum of $1,000.

Award No. 3. For the best article, or series of articles, depicting life, culture, or institutions in the United States — to the writer a scroll and the sum of $500.

Award No. 4. For the best interpretation of the foreign scene or of our foreign relations — to the writer a scroll and the sum of $500.

Award No. 5. For the article best depicting a person, living or dead — to the writer a scroll and the sum of $500.

Award No. 6. For the best piece of magazine humor — to the writer a scroll and the sum of $500.

Award No. 7. For the best short story — to the writer a scroll and the sum of $500.

Award No. 8. For an outstanding meritorious presentation in any category not specifically covered by the other awards — to the writer a scroll and the sum of $500.

I have accepted this gift on behalf of the Board of Trustees and the instrument of acceptance has been executed by the Comptroller and the Secretary of the Board. Confirmation of these official actions is requested. The executed deed of gift, copies of which were distributed to the members of the Board of Trustees for examination at this meeting, is filed with the Secretary of the Board.

On motion of Mrs. Holt, this fund was accepted in accordance with the terms of the deed of the gift and the plan of awards as recommended was approved.

On motion of Mrs. Watkins, the Secretary of the Board was instructed to express to Mr. J. F. Wright, Director of Public Relations, the appreciation of the Board of his work on this project.

REPORT OF FINANCE COMMITTEE ON INVESTMENTS

The Finance Committee reported the following transactions involving securities:

Endowment Funds

Purchases:

6 shares Minnesota Mining and Manufacturing Company common no par stock	$ 285 00
15 shares Merck and Company, Inc. common 16⅔ par stock	487 50
8 shares Standard Oil Company of California capital no par stock	394 00
$3,000 Firestone Tire and Rubber Company twenty-year 3% debentures due May 1, 1961	3 052 50

Student Loan Funds

Exchange:

$20,000 United States of America 1⅞% certificates of indebtedness series C, due February 15, 1953, for $20,000 United States of America 2¼% certificates of indebtedness series A, due February 15, 1954

Current Funds

Exchange:

$20,000 United States of America 1⅞% certificates of indebtedness series C, due February 15, 1953, for $20,000 United States of America 2¼% certificates of indebtedness series A, due February 15, 1954

$1,000,000 United States of America 1⅞% certificates of indebtedness series C, due February 15, 1953, for $1,000,000 United States of America 2¼% certificates of indebtedness series A, due February 15, 1954

This report was received for record.

RESOLUTION OF APPRECIATION OF SERVICES OF MR. JOHN R. FORNOF

Mr. Johnston offered the following resolution which was adopted.

To John R. Fornof

The Board of Trustees of the University of Illinois hereby records its grateful appreciation of your distinguished and generous service, often beyond the call of duty, as a member of this Board for twelve years from 1941 to 1953, and as its President during 1948 to 1949.

It should also be noted that this service included work on several of the Board's committees and the Chairmanships of the Finance Committee, the Committee on Buildings and Grounds, and the Alumni Committee.

In all of these assignments and in other respects your service on this Board has been characterized by a sense of the dignity and public trust of the office to which you were twice elected by the people of Illinois. You have made a faithful accounting of this trust. The University is fortunate to have had you on its Board of Trustees and you will be missed by your colleagues.

The President and other administrative officers of the University desire to be included in this tribute and they join the members of the Board of Trustees in extending best wishes to you and Mrs. Fornof in the years to come.

The Board directs that this resolution be incorporated in the minutes of today's meeting to become a part of the official record and that a suitable copy be given you as a permanent reminder of the esteem and affection in which you are held.

Given at Chicago, Illinois
On the twenty-fifth day of March, one thousand nine hundred and fifty-three, and in the eighty-sixth year of the University.

RESOLUTION OF APPRECIATION OF SERVICES OF GOVERNOR ADLAI E. STEVENSON

Mr. Herrick offered the following resolution which was adopted:

To Adlai E. Stevenson

The Board of Trustees of the University of Illinois desires to record its grateful appreciation of your services as Governor of Illinois and as a member, *ex officio,* of this Board during the years 1949 to 1953.

Your interest in the University and your sympathetic understanding of its needs have contributed significantly to its progress.

Your gracious hospitality on the occasions when your other public duties permitted you to meet with this Board will long be remembered.

The President and other administrative officers of the University desire to be included in this tribute and they join the members of the Board of Trustees in extending best wishes to you for the years that lie ahead.

The Board directs that this resolution be incorporated in the minutes of today's meeting to become a part of the official public record and that a suitable copy be given you as a permanent reminder of the esteem and affection in which you are held.

Given at Chicago, Illinois
On the twenty-fifth day of March, one thousand nine hundred and fifty-three, and in the eighty-sixth year of the University.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and terminations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.

AMUNDSON, GLEN L., Instructor in the Institute of Aviation, six months beginning March 1, 1953, $5475 a year, supersedes (2-17-53).

AYERS, ARTHUR R., Instructor in Agricultural Engineering (E), seven months beginning February 1, 1953, $4950 a year, supersedes (3-3-53).

BECHRAKIS, GEORGE, Clinical Assistant in Pediatrics (Rush), in the College of Medicine, eight months beginning January 1, 1953, without salary (2-23-53).

BERBERIAN, STERLING K., Instructor in Mathematics, in the Chicago Undergraduate Division, for the second semester of 1952-1953, $1850 (3-4-53).

BIENIAS, IGNATIUS M., Research Assistant in Mechanical Engineering (C), January 18-June 15, 1953, $4800 a year (2-23-53).

BINKLEY, STEPHEN B., Professor of Biological Chemistry, in the College of Medicine, on indefinite tenure beginning March 1, 1953, to render service during each academic year, $9500 a year, supersedes (2-24-53).

BLISS, RACHEL, Clinical Instructor in Psychiatric Nursing, in the School of Nursing, five months beginning April 1, 1953, $3744 a year; for her convenience she will also be furnished one meal a day while on duty valued at $10 a month, supersedes (3-18-53).

BORN, PAUL W., Research Associate on two-thirds time, and Instructor on one-third time, in Aeronautical Engineering (C), February 15-June 15, 1953, $333.33 a month, supersedes (2-23-53).

BRAUNFELD, JOHANNA, Instructor in Humanities, in the Chicago Undergraduate Division, six months beginning March 1, 1953, to render service during the second semester of the academic year, $345.83 a month, supersedes (3-4-53).

CAMERON, DUNCAN J., Flight Instructor in the Institute of Aviation, six months beginning March 1, 1953, $5900 a year, supersedes (2-17-53).

CANHAM, ROBERT G., Assistant in Surgery, in the College of Medicine, five months beginning February 1, 1953, $3300 a year (3-9-53).

CARLIN, MAURICE P., Clinical Assistant in Neurology and Neurological Surgery, in the College of Medicine, eight months beginning January 1, 1953, without salary (3-19-53).

CARVER, ELEANORE B., Research Associate in the Control Systems Laboratory, on one-half time, February 1-June 15, 1953, $1980 a year, and on full time, June 16-August 31, 1953, $3960 a year, supersedes (2-17-53).

DAVIS, JACK E., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, seven months beginning February 1, 1953, without salary (2-17-53).

DELUCIA, JOSEPH J., Instructor in Psychology, six months beginning February 1, 1953, to render service during the second semester of the academic year, $350 a month (2-18-53).

DOLCH, MRS. MARGUERITE P., Instructor in Education, on three-fourths time, six months beginning March 1, 1953, to render service during the second semester of the academic year, $3900 a year, supersedes (2-26-53).

DRESSLER, WILLIAM H., Instructor in Medical Social Work, in the College of Medicine, five months beginning April 1, 1953, $5500 a year (3-18-53).

DUBNICK, MRS. MAXINE, Assistant in English, February 1-June 15, 1953, $1200 for the period (3-10-53).

DYE, WILLIAM S., JR., Instructor in Surgery, in the College of Medicine, on one-half time, five months beginning February 1, 1953, $2400 a year, supersedes (3-9-53).

ELS, H. E., Research Assistant in Chemistry, in the Graduate College, one year beginning February 1, 1953, $4000, supersedes (3-6-53).

ELSTNER, RICHARD C., Research Associate in Theorctical and Applied Mechanics (S), seven months beginning February 1, 1953, $4800 a year, supersedes (2-23-53).

ENGEL, MILTON B., Associate Professor of Orthodontics, in the College of Dentistry, on one-half time, on indefinite tenure beginning April 1, 1953, $4250 a year, supersedes (3-17-53).

FIRESTEIN, RAY, Clinical Assistant in Medicine, in the College of Medicine, six months beginning March 1, 1953, without salary (3-9-53).

FOWLER, EDSON F., Clinical Assistant Professor of Surgery, in the College of Medicine, on two-fifths time, eight months beginning January 1, 1953, $2400 a year, supersedes (2-26-53).

FOXWORTHY, DONALD T., Clinical Assistant in Medicine, in the College of Medicine, seven months beginning February 1, 1953, without salary (2-17-53).

FREYER, W. R., Instructor in Humanities, in the Chicago Undergraduate Division, on one-half time, for the second semester of 1952-1953, $925 (3-4-53).

FRIEDLANDER, JOSEPH W., Clinical Instructor in Psychiatry, in the College of Medicine, seven months beginning February 1, 1953, without salary (2-23-53).

GALLAGHER, MARY T., Instructor in Humanities, in the Chicago Undergraduate Division, for the second semester of 1952-1953, $1900 (3-4-53).

GARNER, LAFAYETTE R., Instructor in Humanities, in the Chicago Undergraduate Division, on three-fourths time, for the second semester of 1952-1953, $1350 (3-4-53).

GILMOUR, HUGH S. A., Research Assistant in Chemistry, in the Graduate College, six months beginning March 1, 1953, $3800 a year, (3-6-53).

GLASSER, MRS. PATRICIA B., Instructor in Medical Social Work, in the College of Medicine, March 23-August 31, 1953, $4200 a year (3-19-53).

GLASSMAN, S. F., Instructor in Biological Sciences, in the Chicago Undergraduate Division, on three-fourths time, for the second semester of 1952-1953, $1575 (3-4-53).

GORDON, LOUIS I., Instructor in Mathematics, in the Chicago Undergraduate Division, for the second semester of 1952-1953, $1900 (3-4-53).

GREEN, MILLER R., Flight Instructor in the Institute of Aviation, six months beginning March 1, 1953, $5450 a year, supersedes (2-17-53).

GRISSOM, ROBERT L., Assistant Professor of Medicine, in the College of Medicine, six months beginning March 1, 1953, $8500 a year, supersedes (3-17-53).

HANKINSON, JOHN, Research Associate in Psychiatry, in the College of Medicine, on one-third time, eight months beginning January 1, 1953, $2000 a year (2-25-53).

HARRIS, HERBERT D., Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the second semester of 1952-1953, $1900 (2-17-53).

HAWKINS, HILMA L., Instructor in Medical Social Work, in the College of Medicine, April 13-August 31, 1953, $4100 a year (3-9-53).

HEDBERG, DONALD D., Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the second semester of 1952-1953, $1650 (3-4-53).

HILL, ROGER G., Instructor in Mathematics, in the Chicago Undergraduate Division, on three-fourths time, for the second semester of 1952-1953, $1275 (3-4-53).

JOHNSON, JOHN C., Instructor in Humanities, in the Chicago Undergraduate Division, for the second semester of 1952-1953, $1750 (3-4-53).

JONES, MARK M., Research Assistant in Chemistry, in the Graduate College, six months beginning March 1, 1953, $5000 a year, supersedes (3-6-53).

JULIAN, ORMAND C., Assistant Professor of Surgery, in the College of Medicine, on seven-tenths time, seven months beginning February 1, 1953, $4200 a year, supersedes (2-26-53).

KEASLING, HUGH H., Research Associate in Pharmacology, in the College of Medicine, seven months beginning February 1, 1953, without salary (3-9-53).

KELLY, ANTHONY, Research Associate in Physical Metallurgy, in the Department of Mining and Metallurgical Engineering (C), one year beginning September 1, 1953, $5500 (3-4-53).

KENDRICK, JOHN F., Clinical Assistant in Neurology and Neurological Surgery, in the College of Medicine, six months beginning January 1, 1953, without salary (3-19-53).

KOENIG, HERMAN E., Instructor in Electrical Engineering (C), six months beginning March 1, 1953, to render service during the second semester of the academic year, $4650 a year, supersedes (2-28-53).

KOGAN, BERNARD R., Instructor in Humanities, in the Chicago Undergraduate Division, on one-half time, for the second semester of 1952-1953, $950 (3-4-53).

KOUCKY, FRANK L., JR., Instructor in Physical Sciences, in the Chicago Undergraduate Division, on 87/100 time, six months beginning March 1, 1953, to render service during the second semester of the academic year, $241.67 a month, supersedes (3-4-53).

KRUMINS, ROLFS, Research Associate in Electrical Engineering (S), seven months beginning February 1, 1953, $3800 a year (2-17-53).

LAMBOT, HONORE J., Research Associate in Physical Metallurgy, in the Department of Mining and Metallurgical Engineering (C), July 1, 1953-August 31, 1954, $6000 a year (3-2-53).

LANNI, FRANK, Assistant Professor of Bacteriology, in the College of Medicine, one year beginning September 1, 1953, $6600 (2-25-53).

LANNI, YVONNE T., Research Associate in Bacteriology, in the Department of Bacteriology and in the Hospital Laboratories, in the College of Medicine, one year beginning September 1, 1953, $3660 (2-25-53).

LEONHARD, ZELMA, Instructor in Humanities, in the Chicago Undergraduate Division, for the second semester of 1952-1953, $2200 (3-4-53).

LEWENSTEIN, MORRIS R., Instructor in Education, in the University High School, six months beginning March 1, 1953, to render service during the second semester of the academic year, $375 a month, supersedes (3-4-53).

LIEBERMAN, MYRON, Instructor in the University High School, on one-half time, and in Education, on one-half time, six months beginning March 1, 1953, to render service during the second semester of the academic year, $291.66 a month, supersedes (2-28-53).

LOBRAICO, ROCCO V., JR., Instructor in Obstetrics and Gynecology, in the College of Medicine, on three-fourths time, five months beginning April 1, 1953, $3000 a year (3-19-53).

MACKIN, JOHN H., JR., Instructor in Humanities, in the Chicago Undergraduate Division, for the second semester of 1952-1953, $1950 (3-6-53).

MARTIN, GORDON E., Instructor in General Engineering Drawing (C), on two-thirds time, February 1-July 31, 1953, to render service during the second semester of the academic year, $2400 a year (2-23-53).

MARYE, CLIFFORD P., Flight Instructor in the Institute of Aviation, February 23-August 31, 1953, $5550 a year (2-26-53).

MATHUR, PREM N., Research Assistant in Theoretical and Applied Mechanics (S), February 1-June 15, 1953, $310 a month (2-18-53).

MCGLONE, JOHN L., Flight Instructor in the Institute of Aviation, six months beginning March 1, 1953, $5500 a year, supersedes (2-17-53).

MOULTON, MRS. GRACE C., Instructor in Physics, in the Chicago Undergraduate Division, on two-fifths time, for the second semester of 1952-1953, $900 (3-18-53).

MYLIN, J. RICHARD, Flight Instructor in the Institute of Aviation, six months beginning March 1, 1953, $5300 a year, supersedes (2-17-53).

NAKABAYASHI, NICHOLAS T., Assistant in Dairy Science (S), February 15-August 31, 1953, $3300 a year (3-3-53).

NEUMANN, MRS. ILSE E., Instructor in Humanities, in the Chicago Undergraduate Division, six months beginning March 1, 1953, to render service during the second semester of the academic year, $345.83 a month, supersedes (3-4-53).

NUSSBERGER, G. A., Research Assistant in Chemistry, in the Graduate College, one year beginning March 1, 1953, $4000, supersedes (3-6-53).

PATLOGAN, LOUIS, Instructor in Physical Sciences, in the Chicago Undergraduate Division, on two-thirds time, for the second semester of 1952-1953, $1100 (2-17-53).

PENTECOST, JOSEPH L., Research Assistant in Ceramic Engineering (S), May 15-August 31, 1953, $4000 a year (2-26-53).

PETTIT, JOHN A., Assistant in Spanish, February 1-June 15, 1953, $1400, supersedes (3-9-53).

PRATT, DANA J., Sales Manager in the University Press, March 16-August 31, 1953, $5300 a year (2-23-53).

RASMUSSEN, MRS. PATRICIA, Assistant in English, February 1-June 15, 1953, $1200 for the period (3-10-53).

RENFROE, EARL W., Associate Professor of Orthodontics, in the College of Dentistry, on three-fifths time, on indefinite tenure beginning April 1, 1953, $5100 a year, supersedes (3-17-53).

SCHLAPKOHL, MILDRED G., Assistant in Agricultural Economics (S), February 16-August 31, 1953, $3600 a year (3-10-53).

SEIWERT, HERBERT C., Flight Instructor in the Institute of Aviation, six months beginning March 1, 1953, $5600 a year, supersedes (2-17-53).

SKORNIA, HARRY J., Director of the Kellogg Radio Project, in the Division of Communications, June 1, 1953-August 31, 1954, $10,000 a year (3-10-53).

SOUDERS, THERON E., Assistant Security Officer in the Office of Dean of Students, March 16-August 31, 1953, $6500 a year (3-10-53).

STEELE, ROBERT M., Assistant in Soil Fertility (Agronomy) (S), March 15-August 31, 1953, $3400 a year (3-16-53).

STONE, KEITH R., Flight Instructor in the Institute of Aviation, six months beginning March 1, 1953, $5450 a year, supersedes (2-17-53).

STONECIPHER, JESSE W., Chief Flight Instructor in the Institute of Aviation, six months beginning March 1, 1953, $7000 a year, supersedes (2-17-53).

STULTZ, GEORGE B., Engineering Library Assistant in the Library, February 16-August 31, 1953, $3300 a year (2-23-53).

TANNER, MACK C., Instructor in Operative Dentistry, in the College of Dentistry, on two-fifths time, February 23-August 31, 1953, $1700 a year, supersedes (2-25-53).

THISTLETHWAITE, DONALD L., Research Associate in Psychology, in the Graduate College, six months beginning March 1, 1953, $7000 a year, supersedes (3-10-53).

THOMAS, SAMUEL M., Clinical Assistant in Pediatrics (Rush), in the College of Medicine, eight months beginning January 1, 1953, without salary (2-23-53).

ULLMAN, LOUIS L., Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the second semester of 1952-1953, $1750 (2-17-53).

VAN DEWATER, CHARLES J., Research Assistant in the Bureau of Economic and Business Research, in the Graduate College, five months beginning February 1, 1953, $3500 a year (3-17-53).

VAUGHAN, DAVID J., Flight Instructor in the Institute of Aviation, six months beginning March 1, 1953, $5900 a year, supersedes (2-17-53).

VIEST, IVAN M., Research Assistant Professor of Theoretical and Applied Mechanics (S), three months beginning June 1, 1953, $6000 a year, supersedes (3-14-53).

WALLER, GILBERT R., Associate Professor of Music Education, in the School of Music, on one-half time, and in the Division of University Extension, on one-half time, on indefinite tenure beginning September 1, 1952, to render service during each academic year, $6500, supersedes (3-4-53).

WAX, MURRAY, Instructor in Social Sciences, in the Chicago Undergraduate Division, for the second semester of 1952-1953, $2050 (3-4-53).

WELLS, WARREN, Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the second semester of 1952-1953, $1750 (3-4-53).

WOLD, JULIA, Natural History Library Assistant, in the Library, February 16-August 31, 1953, $3300 a year (2-18-53).

ZIVIN, SIMON, Clinical Assistant Professor of Medicine, in the College of Medicine, January 21-August 31, 1953, without salary (3-9-53).

ZWICK, MRS. MARGARET, Assistant in English, February 1-June 15, 1953, $1290 for the period (3-10-53).

GRADUATE FELLOWS

BADIR, MOUNIR, Research Fellow in Civil Engineering, in the Graduate College, three months beginning July 1, 1953, $300 a month (3-6-53).

LABANAUSKAS, CHARLES K., Booth Fellow in Agronomy, February 1-June 15, 1953, $450 (3-19-53).

RESIGNATIONS AND TERMINATIONS

APFELBACH, HENRY W., Instructor in Orthopaedic Surgery, in the College of Medicine — termination effective 3-1-53.

CHEN, CHUAN FANG, Fellow in Mechanical Engineering — resignation effective 2-1-53.

CORDRAY, D. P., Clinical Instructor in Otolaryngology, in the College of Medicine — resignation effective 1-28-53.

EDSON, CHARLOTTE G., Fellow in German — resignation effective 2-1-53.

FAIR, JEAN E., Instructor in Education, in the University High School — resignation effective 3-1-53.

GOTTARDO, PAUL, JR., Assistant Professor of Hygiene and Medical Adviser for Men, in the Chicago Undergraduate Division — resignation effective 5-2-53.

HARMS, ALFRED G., Assistant in Farm Management (Agricultural Economics) (S) — resignation effective 3-15-53.

HEYMAN, ROBERT M., Assistant in Pharmacy, in the College of Pharmacy — resignation effective 2-18-53.

HORNBERGER, CARL S., Research Associate in Bacteriology, in the Graduate College — resignation effective 3-16-53.

KAMM, MRS. FRANCES F., Registered Pharmacist in Charge of the Hospital Pharmacy, in the Illinois Eye and Ear Infirmary, in the College of Pharmacy — resignation effective 5-11-53.

KEANE, KENNETH W., Fellow in Animal Nutrition — resignation effective 2-1-53.

NORSEN, JEANNETTE M., Research Assistant in Medicine, in the College of Medicine — resignation effective 3-14-53.

O'SULLIVAN, THOMAS A., Assistant in Obstetrics and Gynecology (Rush), in the College of Medicine — resignation effective 1-20-53.

PEARLMAN, ROSALIND, Instructor in Medical Social Work, in the College of Medicine — resignation effective 3-13-53.
PETERSON, PETER A., Fellow in Botany — resignation effective 3-1-53.
PIH, MRS. KATHERINE D., Microanalyst in the Department of Chemistry — resignation effective 2-9-53.
RALPH, WILLIAM D., JR., Fellow in Chemistry — resignation effective 3-1-53.
SWISHER, WILLIAM P., Clinical Assistant Professor of Medicine, in the College of Medicine — resignation effective 2-20-53.
VINSON, DARYL A., First Assistant in Soil Fertility (Agronomy) (S) — resignation effective 3-1-53.
VINSON, EDDIE B., Research Associate in Entomology, in the Graduate College — resignation effective 4-1-53.
WILSON, GLEN P., JR., Research Associate in Psychology, in the Graduate College — resignation effective 2-16-53.
YOUNG, GEORGE A., Instructor in Civil Engineering — resignation effective 3-1-53.

LEAVES OF ABSENCE

CHAMBERLIN, WALTER J., Instructor in Business English — leave of absence with full pay, March 1-May 29, 1953, and without pay, May 30-August 31, 1953, on account of disability.
CORLISS, JOHN J., Professor of Mathematics and Chairman of the Division, in the Chicago Undergraduate Division — leave of absence with pay, March 1-August 31, 1953, on account of illness.
FIELDS, WILLIAM H., JR., Special Assistant to the Provost and Business Manager of the Control Systems Laboratory — leave of absence without pay, March 1-May 31, 1953.
HOWE, QUINCY, Associate Professor of Journalism and Communications and News Analyst in the Radio Station — leave of absence without pay, March 16-29, 1953, so that he may do some work with ABC.
LOUTTIT, CHAUNCEY M., Assistant to the Provost and Associate Dean of the Graduate College — leave of absence with full pay, June 21-August 12, 1953, so that he may teach for six weeks at the University of Hawaii.
MORROS, JOSEPH L., Instructor in Operative Dentistry, in the College of Dentistry — leave of absence without salary, March 1-August 31, 1953, for military service.
SCHNEBLY, MERRILL I., Professor of Law — leave of absence on full pay, January 5-March 5, 1953, on account of illness.

APRIL AND MAY MEETINGS

The Board voted at its meeting on February 23, 1953, to hold the April meeting at Urbana, Illinois, on Monday, April 20, 1953. On motion of Mr. Johnston, the time of this meeting was set at 10:30 a.m.

On motion of Mr. Grange, the Board voted to hold its May meeting on Saturday, May 23, 1953, beginning at 11:00 a.m. (C.D.S.T.) at Robert Allerton Park.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President

Meeting of the Executive Committee
March 25, 1953

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Wednesday, March 25, 1953, at 1:30 p.m.

Mr. Park Livingston, Chairman, and Mrs. Frances B. Watkins were present. Mr. Herbert B. Megran was absent. Also present was Mr. A. J. Janata, Secretary of the Board and Clerk of the Committee.

The Secretary of the Board presented the following recommendation from the President of the University.

On September 24, 1952, the Board of Trustees made an assignment of $86,545 on recommendation of the Committee on Nonrecurring Appropriations for the purchase of equipment basic to television operations and the motion picture unit. The Committee now recommends a supplemental assignment from the General Reserve of $15,022 for the purchase of additional equipment which is needed for educational and experimental work and can be used regardless of when the University begins to operate a television station.

An itemized list of the equipment to be purchased with an explanation of its use is submitted herewith.

I concur in the Committee's recommendation.

On motion of Mrs. Watkins, an appropriation of $15,022 was made by the following vote: Aye, Mr. Livingston, Mrs. Watkins; no, none; absent, Mr. Megran.

The Committee adjourned.

A. J. Janata
Clerk

Park Livingston
Chairman

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 20, 1953

The April meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Monday, April 20, 1953, beginning at 10:30 a.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, and Mrs. Frances B. Watkins. Mr. Harold E. Grange, Mr. Robert Z. Hickman, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, and Governor William G. Stratton were absent.

Also present were President George D. Stoddard, Provost Coleman R. Griffith, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations, Mr. Lloyd Morey, Comptroller, Mr. C. W. Weldon, Treasurer, and Mr. A. J. Janata, Secretary of the Board.

Executive Session

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board convened in Executive Session to consider the following reports and recommendations from the President of the University.

PATENTABLE DISCOVERIES

(1) The University Patent Committee submits the following recommendations relating to potentially patentable discoveries:

a. Thomas R. O'Meara, Research Associate in Electrical Engineering, and Harold D. Webb, Associate Professor of Electrical Engineering, have developed a method for recording bearings from a Watson-watt or dual-channel type direction finder. This invention is the result of research under a contract with the Office of Naval Research. The invention is of primary interest to various government agencies and has only limited commercial possibilities. The Committee recommends the release of the invention to the United States Navy.

b. Arthur L. Samuel, formerly Professor of Electrical Engineering and now on the staff of the Bell Telephone Laboratories, has developed an electrostatic storage system for high-speed computers. The basic idea was formulated by him at the University of Illinois and the Board of Trustees authorized the filing of a patent application. Subsequently the University's patent attorney discovered a possible interference with this patent and it was decided, with the approval of the Board, not to prosecute the application. Dr. Samuel has now offered to reimburse the University for expenses (approximately $1,000) incurred in this patent application if the University will release to him all rights it may have. The Committee recommends that all rights be released to Dr. Samuel under this condition.

I concur in these recommendations.

On motion of Mr. Johnston, these recommendations were approved.

PATENTABLE DISCOVERIES DISCLOSED BY GRANT FAIRBANKS AND WILLIAM L. EVERITT

(2) The Board of Trustees has authorized patent applications covering an invention by Professor Grant Fairbanks of the Department of Speech, Dean William L. Everitt of the College of Engineering, and Mr. Robert P. Jaeger, formerly Electronic Engineer in the Department of Speech and now on the staff of the Bell Telephone Laboratories, of an electro-mechanical machine for time compression of acoustical signals and its use in various types of communications systems. The device makes possible reproduction of connected speech or music in less or more than the original time with retention of intelligibility and fidelity of reproduction.

Professor Fairbanks disclosed on March 22, 1953, as the sole inventor, a device for effecting time or frequency compression, or time or frequency expansion, by electronic means. He and Dean Everitt also disclosed on March 31, 1953, a control device for automatic and variable time compression and expansion. This permits playback of a recorded signal in shorter or longer time than the original recorded time, or in the same time, without substantial alteration of the original recorded frequencies, reproduced pitch, or intelligibility in the case of speech. It is based on the essential principles of a feature of the original time compressor. It offers possibilities of being incorporated, at comparatively low cost, in various types of communications equipment, a conspicuous example being office dictating equipment in which the control unit could be operated by foot, elbow, or finger and the operator transcribing recorded dictation could select a speed of reproduction appropriate to typing speed, varying such speed according to variations in the speed of dictation.

The original, signed and witnessed, disclosures of these two additional devices were filed on the dates indicated with the Secretary of the Board of Trustees. Because of the commercial possibilities inherent in these two devices, the patent attorneys for the University and the University of Illinois Foundation have been requested, through the Foundation, to institute patent applica-

tions to be assigned to the Foundation. For obvious reasons, it is desirable to keep the existence of these devices confidential, at least for the time being. Since the present devices are technological extensions of the original invention, and since the basic discoveries, as well as the details of the original invention, have already been fully and formerly reported before scientific societies in Urbana and in New York City, such procedure would not be in violation of scientific ethics.

On motion of Mr. Herrick, the actions taken were confirmed and the patent applications authorized.

AGREEMENT WITH DEMONSTRATOR'S ASSOCIATION OF ILLINOIS AND APPROPRIATION FOR SERVICES TO THE COLLEGE OF MEDICINE

(3) The Chicago Professional Colleges purchase anatomical specimens required for the instruction of students and for research from the Demonstrator's Association of Illinois, a non-profit corporation chartered to secure such specimens for medical and other schools requiring the same. The participating institutions pay the Association for services rendered, the charges in each case being based upon the number of specimens delivered. The charges are sufficient only to cover the cost of preparing and delivering specimens, and the Association realizes no substantial profits or surplus from its operations. It has never had adequate quarters and has been carrying on its work in several old buildings which are now the property of the Medical Center Commission. The building presently occupied is in an unsatisfactory location and is in such poor condition that expenditures for repairs would not be justified.

The University of Illinois is represented on the Board of Directors of the Association, and it is the judgment of this Board that the Association should construct a new building suitably located and properly equipped for its work. The Board proposes to increase the charges for specimens sufficiently to amortize the cost of a new building and equipment over a period of years, but it has no capital for construction and the only feasible method of financing it is through securing advance payments from participating institutions for services to be rendered. The institutions making such advance payments will not be charged the additional prices for specimens to be paid by other institutions and agencies served by the Association.

A fund of $100,000 is needed by the Association for the purchase of a site, construction of a building, and installation of equipment. The Association asks the University of Illinois for an advance payment of $33,410 for services to be rendered, in return for which the University will be relieved of approximately $2,000 per year of extra charges for the specimens it will purchase.

The Business Manager of the Chicago Professional Colleges, the Acting Dean of the College of Medicine, and the Comptroller recommend that the Board of Trustees authorize an agreement with the Demonstrator's Association and payment of $33,410 for this project. Funds are available for this purpose in the readjusted budget for the operation of the Research and Educational Hospitals recently authorized by the Board.

I recommend that this plan be approved, that an appropriation of $33,410 be made from the source indicated, and that the Comptroller and the Secretary be authorized to execute the necessary documents subject to approval of the same by the Legal Counsel.

On motion of Mrs. Watkins, this recommendation was approved, an appropriation of $33,410 or so much thereof as may be necessary was made for the project, and authority was given as requested. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Hickman, Mr. Megran, Mr. Nickell, Mr. Stratton.

WAGE AGREEMENT WITH BUILDING SERVICE EMPLOYEES

(4) With the approval of the Board of Trustees (May, 1943), the work week of Building Service Employees (janitors) at Champaign and Urbana was established. In July, 1943, the Board approved payment of wage rates to janitors in Champaign and Urbana based on Class B Common Labor rates paid in this community. In May, 1948, again with the approval of the Board, an agreement was negotiated for a rate structure and conditions of employment paralleling, in principle, those in agreements between the Building Managers Association of Chicago and Building Service Employees in that city.

The present agreement with the employees at Urbana-Champaign is on a year-to-year basis and provides that either party may reopen the agreement for new negotiations upon notice to the other at least sixty days before expiration of the agreement. Inasmuch as it was based on actions of the Board of Trustees, the Director of Nonacademic Personnel requests authority to renegotiate the agreement with the understanding that final approval of the negotiations rests with the Board of Trustees.

I concur.

On motion of Mr. Bissell, authority was given as requested.

STATUS OF PLANS FOR DEVELOPMENT OF TELEVISION PROGRAM

(5) President Stoddard reported informally on the status of plans for the development of the University's television program in terms of a reduced budget. He stated that if sufficient funds are appropriated by the General Assembly of Illinois for the biennium of 1953-1955 to maintain the operation of the University on the same basis as during the current biennium, including commitments already made, it would still be feasible to begin the operation of a television station. Such an operation would necessarily be on a limited scale but perhaps adequate to meet the requirements of the Federal Communications Commission for the issuance of a license to construct and operate an educational television station on Channel 12, and to meet the conditions of the Ford Foundation's offer of a grant of $100,000 for this program.

On motion of Mrs. Watkins, the President of the University was authorized to do whatever is necessary, within prospective budgetary resources, to carry out plans for the development of such television facilities as are feasible, and including steps to secure the allocation of Channel 12 to the University.

President Livingston stated that he would reactivate the Special Committee of the Board of Trustees on Television and that he would make an appointment to the Committee as replacement for Mr. John R. Fornof.[1]

BIENNIAL BUDGET FOR 1953-1955

(6) The Special Committee appointed by the Board of Trustees on March 25, 1953 (Minutes, page 597), to confer with the Governor and the officers and committees of the Sixty-eighth General Assembly of Illinois regarding the University's biennial budget made an informal report of a conference held with the Governor on March 30 and subsequent conferences with the Director of Finance.

Copies of a formal statement given by the Committee to the Governor and of the public announcement made by the President of the University on the following day were sent to all members of the Board of Trustees and copies have been filed with the Secretary of the Board for record.

[1] President Livingston subsequently appointed Mr. Cushman B. Bissell as a member of this Committee. (Secretary's note.)

Open Session

At this point the Board convened in open session to consider the following reports and recommendations from the President of the University.

APPOINTMENT TO BOARD OF EXAMINERS IN ACCOUNTANCY

(7) The Committee on Accountancy recommends the appointment of Mr. George R. Catlett, C.P.A., a partner in the firm of Arthur Anderson and Company, 120 South LaSalle Street, Chicago, to the Board of Examiners in Accountancy for a period of three years beginning July 1, 1953, replacing Mr. C. R. Miller whose three-year term will expire June 30, 1953.

I concur.

On motion of Mr. Herrick, this appointment was approved.

APPOINTMENTS TO THE FACULTY

(8) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. Rhodes W. Fairbridge, Visiting Associate Professor of Geology, beginning September 1, 1953, at an annual salary of $6,000 (D).

2. Paul B. Szanto, Clinical Assistant Professor of Pathology, College of Medicine, beginning April 1, 1953, without salary (DY).

Appointments to the Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointments to supervisory positions of upper level responsibility.

3. David W. Bonham, Senior Accountant, beginning March 16, 1953, at an annual salary of $5,400.

4. George P. Porter, Assistant Instrument and Efficiency Engineer, beginning March 2, 1953, at an annual salary of $4,500.

5. David T. Wiant, Placement Officer, Office of Nonacademic Personnel, Chicago Professional Colleges, beginning March 9, 1953, at an annual salary of $3,420.

6. Gordon Wilbert, Senior Accountant, Chicago Professional Colleges, beginning March 2, 1953, at an annual salary of $4,560.

On motion of Mrs. Watkins, these appointments were confirmed.

LEAVE OF ABSENCE FOR PROFESSOR ROBERT BIERSTEDT

(9) Professor Robert Bierstedt of the Department of Sociology and Anthropology, who was granted a sabbatical leave of absence for the academic year 1953-1954 on one-half pay, has requested that in lieu thereof he be given leave of absence for the year without pay so that he may accept a visiting assignment as Professor and Chairman of the Department of Sociology and Anthropology at the City College of New York. The President has approved this request and accordingly Professor Bierstedt's name has been deleted from the list of sabbatical leaves approved by the Board of Trustees at its meeting on March 25, 1953.

This report was received for record.

GRADUATION WITH HONORS IN AGRICULTURE

(10) The Faculty of the College of Agriculture and the University Senate recommend the following plan for awarding graduation honors in agriculture, effective January 1, 1954:

Honors awarded to superior students at graduation shall be designated, after the name and the degree on the diploma, as Honors and High Honors. For the degree with Honors, the students must have an average of 4.2 in all courses used for graduation; for the degree with High Honors, the student must have an average of 4.5 in all courses used for graduation.

I concur.

On motion of Mrs. Watkins, this recommendation was approved.

CHANGES IN CHEMICAL ENGINEERING CURRICULUM INCLUDING ENTRANCE REQUIREMENTS

(11) The Faculty of the College of Liberal Arts and Sciences and the University Senate recommend the following changes in the curriculum in chemical engineering, to become effective in September, 1953:

(a) Entrance Requirements. Three and one-half units of high school mathematics to be required as follows: albegra, two units; plane geometry, one unit; trigonometry, one-half unit. An additional one-half unit in solid geometry is to be recommended. (The present mathematics requirement is albegra, one and one-half units; geometry, one unit; however, three units of mathematics are recommended.)

Students who present only one unit in algebra and one unit in geometry, and who meet all other requirements, may be admitted on the condition that the deficiencies be removed during their first year of residence.

Students who do not present the three and one-half units in mathematics as specified may be admitted to full standing by passing a proficiency examination at the University which will indicate that their preparation is adequate for entrance into analytic geometry.

(b) The sequence Mathematics 122 (Analytic Geometry), 132 (Calculus, first course), 142 (Calculus, second course) will replace the sequence Mathematics 117 (Combined Freshman Mathematics), 127 (Combined Freshman Mathematics, continuation of Mathematics 117), 137 (Calculus), 147 (Calculus, continuation of Mathematics 137).

(c) The sequence Physics 106 (General Physics — Mechanics), 107 (General Physics — Electricity, Magnetism, Modern Physics), 108 (General Physics — Heat, Sound, Light, Modern Physics) will replace the sequence Physics 103 (General Physics — Mechanics, Heat, and Sound), 104 (General Physics — Electricity, Magnetism, Light, and Modern Physics).

(d) A student who has had neither French nor German in high school may substitute the second year of the language requirement for the required six hours of General Studies electives.

I concur.

On motion of Mr. Bissell, this recommendation was approved.

CHANGE IN REQUIREMENTS FOR DEGREE OF DOCTOR OF PHILOSOPHY IN PHYSICAL EDUCATION

(12) The Faculty of the School of Physical Education and the University Senate recommend that for the degree of Doctor of Philosophy in Physical Education the general requirement shall be "a minimum of eight units of credit in physical education courses, or in related courses in health education and recreation," effective immediately.

I concur.

On motion of Mr. Johnston, this recommendation was approved.

CHANGE IN REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN PHYSICAL EDUCATION

(13) The Faculty of the School of Physical Education and the University Senate recommend that the requirements for the degree of Bachelor of Science in Physical Education (Men) shall include eight hours of biological science, specifically either a combination of Division of General Studies 131 and 132 (Biological Science), or a combination of Botany 100 (General Botany) and Zoology 104 (Elementary Zoology). This change in the requirements will become effective September 1, 1953, and will be applicable to all students entering the curriculum after that date.

I concur.

On motion of Mrs. Holt, this recommendation was approved.

PROGRAM IN AIRCRAFT MAINTENANCE

(14) The University Senate recommends (a) a continuation of the two-year terminal curriculum in aircraft maintenance, and (b) that this action shall not

be considered as constituting a precedent for the establishment of similar programs.

I concur.

On motion of Mr. Johnston, these recommendations were approved.

APPROPRIATION FOR INJURIES TO EMPLOYEES

(15) Certain Workmen's Compensation claims of an unusually large size have resulted in extra demands on the Injuries to Employees Account, so that funds now appropriated will be insufficient to meet our liabilities under the Workmen's Compensation Act. It is, therefore, requested that an additional $19,800 be appropriated to that account to meet the University's liabilities to the following named employees: Florence Dixon, James A. Johnson, James A. Voss, Frank Seiler, William Riggins, and James L. Ragle.

With this appropriation for these several claims, the present balance of the Injuries to Employees Account should be sufficient to meet the other expenditures required. It is anticipated that not all of these cases will be settled by the end of the current fiscal year, and it is therefore requested that any unexpended balance of this special appropriation be carried over to the next fiscal year.

I concur.

On motion of Mrs. Holt, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Hickman, Mr. Megran, Mr. Nickell, Mr. Stratton.

APPROPRIATIONS BY THE ATHLETIC ASSOCIATION

(16) The Board of Directors of the Athletic Association has made the following assignments of funds which represent changes in its budget and are subject to approval by the Board of Trustees:

Expenses of spring training trip for varsity baseball squad — assignment from surplus funds	$2 600
Purchase of pump for University golf course — assignment from reserve for contingencies	1 360
Purchase of gang mower with tractor — assignment from surplus funds	1 368
Purchase of bleachers — assignment from surplus funds	6 872

I recommend confirmation of these actions.

On motion of Mr. Herrick, these adjustments in the budget were approved.

INCREASE IN TUITION FEES

(17) The special committee appointed by the Board of Trustees on March 25, 1953, to confer with the Governor on the University's budget for 1953-1955 recommends that to provide a part of the income needed for the biennium the tuition fee be increased $10 a semester and $5 for the eight-week summer session, this increase to apply to all colleges and schools of the University and at all levels of instruction.

The revised fees at Urbana-Champaign and at the Chicago Undergraduate Division would then be $50 a semester ($100 an academic year) for residents and $160 a semester ($320 an academic year) for nonresidents. The eight-week summer session fee would be $25 for residents and $80 for nonresidents. Partial fees shall be adjusted on a pro rata basis by the President of the University on recommendation of the Committee on Fees and Scholarships.

In the Chicago Professional Colleges the academic year (September to June) is divided into three twelve-week terms instead of two semesters, with an optional term of twelve weeks offered during the summer months in the College of Medicine. The present tuition fees are $27 each quarter ($81 an academic year) for residents and $100 each quarter ($300 an academic year) for nonresidents. Hence, the increase applicable to the Chicago Professional Colleges would be $7 a quarter. The revised fees would then be $34 each quarter ($102 an academic year) for residents and $107 each quarter ($321 an academic year) for nonresidents.

I concur and recommend that these changes become effective September 1, 1953.

On motion of Mr. Bissell, these changes were approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Hickman, Mr. Megran, Mr. Nickell, Mr. Stratton.

CONTRACTS FOR FIRE STATION IMPROVEMENTS AT URBANA-CHAMPAIGN

(18) The Director of the Physical Plant and the Comptroller recommend award of the following contracts for improvements in the Fire Station at Urbana-Champaign:

General work — E. N. DeAtley, Champaign $23 235 00
The base bid is $24,520. The University will take two alternates which provide deductions of $425 for omission of asphalt tile floor surfacing and $860 for omission of painting of masonry surfaces; total deduction, $1,285.

Plumbing and heating work — Reliable Plumbing and Heating Co., Champaign 10 880 00

The above awards are to the lowest bidders.

Electrical work — Potter Electric Co., Urbana 7 238 25
It is proposed that this phase of the work be done under the University's standing cost-plus contract with the Potter Electric Company for remodeling work. The Physical Plant Department reports that it is not feasible to prepare specifications and secure competitive bids on the electrical work and complete the project by the end of the current fiscal biennium when the funds available for it will lapse.

Funds for this project are available in the state appropriation "For remodeling, modernization, and improvement of existing buildings at Urbana-Champaign, including water reclamation installations, plans and specifications and fixed equipment installed relating thereto," and have been released by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contracts with E. N. DeAtley and the Reliable Plumbing and Heating Company and the change in the contract with the Potter Electric Company for this remodeling work.

On motion of Mrs. Watkins, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the contract.

CONTRACT FOR REMOVAL OF SMOKE STACK FOUNDATION IN MECHANICAL ENGINEERING LABORATORY

(19) The Director of the Physical Plant and the Comptroller recommend award of a contract for $5,250 to E. N. DeAtley, Champaign, the lowest bidder, for the removal of the foundation of the smoke stack in the Mechanical Engineering Laboratory, formerly the Engine Room of the old power plant. The old plant had two smoke stacks, one in the old Boiler House and the other in the Engine Room. The two stacks, other than the foundations, were removed several years ago. The removal of the foundation in the old Boiler House, now the Engineering Research Laboratory, is not necessary at this time, but the foundation in the former Engine Room, now the Mechanical Engineering Laboratory, takes up much needed floor space and should be removed.

Funds are available in an appropriation made by the Board of Trustees on January 21, 1953, for removal of the stack foundation and improvement of the vacated area.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Johnston, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the contract.

CONTRACT FOR MACHINE SHED AT DRUG PLANT EXPERIMENT STATION

(20) The Director of the Physical Plant and the Comptroller recommend award of a contract for $17,772 to Ford Brothers, Chicago, the lowest bidder, for the construction of a machine shed and equipment building at the Drug Plant Experiment Station at Lisle, Illinois. This Station at the Morton Arboretum is used jointly by the College of Pharmacy and the Department of Horticulture. It replaced the former Cook County Experiment Station near Des Plaines which was sold when residential and industrial growth in this area reduced its effectiveness for experimental work on vegetable crops.

The structure will house tractors, discs, a truck, and other farming equipment and will also be used as a repair shop.

The Board of Trustees has already made an assignment of funds for this construction.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the contract.

CONTRACT FOR REMOVAL AND REPLACEMENT OF MAIN BOILER ROOM STACK AT THE CHICAGO UNDERGRADUATE DIVISION

(21) The Director of the Physical Plant and the Comptroller recommend award of a contract for $3,000 to George E. Corbett Boiler and Tank, Inc., Chicago, the lowest bidder, for replacing the main boiler room steel stack at the Chicago Undergraduate Division at Navy Pier.

The stack has deteriorated to such extent that it is a serious hazard and its collapse would cause considerable damage to the property and would endanger students and staff in the second floor annex. Under the terms of the lease with the city of Chicago for the rental of Navy Pier, the University is responsible for this replacement.

Funds are available in the Physical Plant budget.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Johnston, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the contract.

CONTRACT FOR THE REPLACEMENT OF PIPING IN THE MEN'S GYMNASIUM AT THE CHICAGO UNDERGRADUATE DIVISION

(22) The Director of the Physical Plant and the Comptroller recommend award of a contract for $4,760 to the World Plumbing Company, Chicago, the lowest bidder, for the removal and replacement of cold water piping in the Drill Hall at Navy Pier, which is used as a men's gymnasium by the Chicago Undergraduate Division.

When the Drill Hall was constructed by the Navy twelve years ago black iron piping was used due to shortage of standard piping normally used in such installations. Rusting of the piping has caused leaks and this deterioration will increase. The contract provides for installation of galvanized iron piping. Under the terms of the lease with the city of Chicago for the rental of the Drill Hall, this replacement is the University's responsibility.

Funds are available in the Physical Plant budget.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Herrick, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the contract.

AGREEMENT WITH COMMONWEALTH EDISON COMPANY FOR EXTENSION OF ELECTRIC SERVICES AT CHICAGO PROFESSIONAL COLLEGES

(23) The Director of the Physical Plant and the Comptroller recommend execution of an "excess facilities agreement" with the Commonwealth Edison Company for the supplying of electric service to the East Dentistry-Medicine-Pharmacy Building now under construction.

The Board of Trustees has approved an agreement with the Commonwealth Edison Company for the delivery of electric power at the Chicago Professional Colleges through central points and its sale under a plan known as "multiple service and combined billing." This results in a lower rate since it is based on the total demand. The delivery of electric power to the East Dentistry-Medicine-Pharmacy Building will require the Commonwealth Edison Company to furnish and install certain underground and vault equipment for which the University will make a lump sum payment of $9,367 and pay a monthly transformer rental of $278.25 to Commonwealth. However, the reduced billing under this arrangement will result in the recovery of the payment of $9,367 by the University during the first three years. The reduced billing will continue thereafter.

Funds are available in the appropriation for the construction of the East Dentistry-Medicine-Pharmacy Building and in the operation and maintenance budget of the Physical Plant Department to provide for these payments.

I concur and recommend that the officers of the Board be authorized to execute the necessary documents.

On motion of Mrs. Watkins, this recommendation was approved.

CONTRACT FOR PURCHASE OF COAL FOR CHICAGO DEPARTMENTS

(24) Bids have been received on uniform specifications for the purchase of 16,000 tons of coal screenings to be delivered, as required from August 1, 1953, to June 30, 1954, to the Medical Center Steam Company operated by the University.

The Business Manager of the Chicago Departments, the Director of the Physical Plant, and the Comptroller recommend award of a contract to the Silver Creek Coal Company, Chicago, the lowest bidder, for 1¼" screenings coal to be furnished from their mine at a cost of $4.25 f.o.b. mine, freight $.78, plus $1.32 handling and delivery charges, or a total estimated cost of $101,600. This price is based on the present wage scale and is subject to increase or decrease in the event that wage contracts now in effect are changed. Any such change will affect the price to the extent that production costs are increased or decreased by the new contracts. The University has the right of approval or rejection of any such increase in price.

The lowest bid is determined by the number of British Thermal Units for one cent based on guaranteed analyses. A continuous check at the power plant is provided to insure compliance with specifications.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contract subject to approval by the Governor as required by the state constitution.

On motion of Mr. Johnston, this contract was awarded as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same.

OIL AND GAS LEASE ON FORMER OLNEY AGRICULTURAL EXPERIMENT FARM

(25) The University formerly owned 96.31 acres of land in Richland County near Olney, Illinois. It was purchased in 1909 as an experimental fruit farm for the Department of Horticulture and was used continuously until 1951 when it was sold on recommendation of University authorities and with the approval of the Board of Trustees. In selling the land the University retained one-half

of the mineral rights. The Calvert Drilling Company, Inc., Olney, wishes to secure an oil and gas lease on this land. Raymond Hahn, the present owner, is agreeable to such a lease.

The area to be leased is approximately seventy-seven acres. A standard form of lease for a period of two years has been proposed with the provision that if drilling operations are not commenced on or offsetting (i.e., a well drilled directly opposite and within 330 feet of any line) said land within a year, and completed with due diligence with a depth sufficient to test the "McCloskey" formation, the lease shall be terminated. The University would receive one-sixteenth (or one-half of the usual one-eighth provision) of any oil or gas produced, plus a rental of $1.00 an acre in the event the Company wishes to continue the lease in the second year in the absence of successful drilling. The Board of Trustees previously authorized the lease of this land, when it was owned by the University, to the Sun Oil Company but this lease has now expired.

The proposal submitted by the Calvert Drilling Company, Inc., has been checked by the Comptroller and the Legal Counsel who recommend its acceptance.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this lease.

On motion of Mr. Herrick, this was referred to the Executive Committee for further negotiation and with power to act.

PURCHASES

(26) The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
One 40' x 40' extension to be added to present 40' x 80' Quonset building at the Airport	Institute of Aviation	Harshbarger Building and Supply Co., Urbana	$3 926 02 delivered and installed
One 1000 cubic foot steel pressure vessel 7' x 25'	Aeronautical Engineering	Leader Iron Works, Inc., Decatur	3 061 00 f.o.b. delivered
One Saltzman P-1414A vertical reflecting projector One restitutional easel	Agronomy	J. G. Saltzman, Inc., New York, N.Y.	3 282 75 f.o.b. factory
One Saltzman P-1414A vertical reflecting projector One metal table with jacks One 7½" focal lens	Civil Engineering	J. G. Saltzman, Inc., New York, N.Y.	2 924 50 f.o.b. factory
One strip chart speedomax indicating and recording assembly including a 21-point recording potentiometer, a 60-point switch unit, and rack-truck mounting	Mechanical Engineering	Leeds and Northrup Co., Chicago	2 929 00 f.o.b. delivered
One five-channel continuous direct writing electrocardiographic recorder	Chicago Professional Colleges	The Sanborn Co., Chicago	3 894 50
1,500,000 4⅛ x 9½ 20 lb. white envelopes printed	Extension Service in Agriculture and Home Economics	Orgler Envelope Co., Inc., Brooklyn, N.Y.	3 105 00 f.o.b. Brooklyn, N.Y.
412 straight chairs, 412 study desks, 412 chests of drawers, 405 mirrors, and 412 single beds for student rooms in residence hall	Chicago Professional Colleges, Student Residence Hall	Gilbert A. Force, Chicago Universal Equipment Co., Batesville, Ind.	64 272 00 4 183 65
1,011 dozen pieces chinaware for Research and Educational Hospitals Addition dining rooms	Research and Educational Hospitals	E. A. Hinrichs and Co., Chicago	7 057 25 delivered
300 reams 25 x 38 70 lb. white enamel book paper to be used by the University Print Shop	Office Supply Storeroom	Decatur Paper House, Decatur	3 664 50 f.o.b. delivered
Two electrical distribution switchboards for Davenport Hall remodeling	Physical Plant	Westinghouse Electric Supply Corp., Danville	7 128 00 f.o.b. delivered

Item	*Department*	*Vendor*	*Cost*
One set of steel stairs for Davenport Hall	Physical Plant	Woodbridge Ornamental Iron Co., Chicago	$ 2 825 00 f.o.b. delivered
43 new vehicles to replace automobiles in the present fleet: 12 business coupes 12 two-door sedans 17 four-door sedans 2 station wagons	College of Agriculture	Bill Burns Chevrolet, Inc., Decatur	11 390 00
		Ed Lahey Chevrolet Co., Watseka	5 065 44
		Dana Hudelson, Inc., Champaign	4 867 18
		Litsinger Motor Co., Chicago	505 03 (21 827 65)
107 Slimline fluorescent fixtures for Architecture Building	Physical Plant	Graybar Electric Company, Chicago	8 131 17 f.o.b. delivered

On motion of Mr. Johnston, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(27) The Comptroller's report of contracts executed during the period March 1 to 31, 1953.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Chicago Coin Meter Company	Laundry facilities, 809 and 829-33 S. Marshfield Avenue (apartment buildings)	Rates per contract	March 1, 1953
Illinois Power Company	Easement on Trelease Woods	$ 100 00	February 19, 1953
Illinois Power Company	Application of electricity study	1 600 00	December 23, 1952
International Minerals and Chemical Corporation	Exchangeable magnesium study	2 000 00	February 12, 1953
Mallinckrodt Chemical Works	Anticonvulsants study	10 000 00	February 10, 1953
United States Air Force (Mechanical Engineering)	AF 18(600)-392	17 500 00	June 30, 1952
United States Air Force (Ceramic Engineering)	AF 33(616)-320	9 790 00	October 1, 1952
United States Army (Food Technology, station)	DA 11-009-QM-18520	15 000 00	May 12, 1952
United States Army (Bacteriology)	DA 11-009-QM-19755	8 808 00	June 16, 1952
United States Army (Physics)	DA 11-022-ORD-939	9 640 00	August 19, 1952
United States Army (Physics)	DA 11-022-ORD-992	23 855 00	August 19, 1952
United States Army (Theoretical and Applied Mechanics)	DA 11-022-ORD-995	20 000 00	August 19, 1952
United States Army (Physics)	DA 11-022-ORD-1001	19 000 00	August 19, 1952
United States Army (Mining and Metallurgical Engineering)	DA 11-022-ORD-1175	21 969 00	March 4, 1953
United States Army (Physics)	DA 11-022-ORD-1212	15 108 00	February 1, 1953
United States Army	Off-duty academic instruction	Rates per contract	July 1, 1952
United States Army (Physiology)	DA 44-109-QM-735	18 000 00	September 24, 1951
United States Army (Entomology)	DA 49-007-MD-306	3 050 00	June 15, 1952
United States Army (Entomology)	DA 49-007-MD-308	13 824 00	June 15, 1952
United States Army (College of Medicine)	DA 49-007-MD-421	39 273 00	April 1, 1953
United States Atomic Energy Commission (College of Medicine)	AT (11-1)-67 Project No. 11	13 467 00	February 23, 1953
United States Department of Agriculture (Agricultural Economics)	A-18-33707	8 400 00	September 29, 1952

With Whom	Purpose	Amount to be Paid by the University	Date
United States Navy	Naval postgraduate school program	$ 3 502 60	July 1, 1952

With Whom	Purpose	Amount to be Paid to the University	Date
Edmier, Inc.	Parking area between 816 and 834 S. Ashland	$ 3 564 65	February 2, 1953
H. F. Huster Company	Stairtreads in Research and Educational Hospitals	1 094 00	January 30, 1953
Montgomery Elevator Company	Car gates on elevators in Research and Educational Hospitals	1 415 00	January 19, 1953
Nelson and Nettnin, Inc.	Protective lighting, staff apartments and student residence halls	650 00	March 10, 1953

Leases

With Whom	Purpose	Amount to be Paid by the University	Date
International Harvester Company	Farming equipment for use by the Departments of Agronomy and Dairy Science	$ 376 74	February 5, 1953
The Oliver Corporation	Farming equipment for use by Department of Agronomy	161 59	October 1, 1952

Contract Changes

With Whom	Purpose	Amount to be Paid to the University	Date
American Gas Association	Air ducts study	$11 000 00	February 3, 1953
Association of American Railroads	Roadbed stabilization study	6 000 00	January 12, 1953
Dawe's Laboratories, Inc.	Rations for broiler production study	1 500 00	February 25, 1953
Merck and Co., Inc.	Unknown factors in nutrition study	5 000 00	February 16, 1953
Moorman Manufacturing Company	Poultry nutrition study	1 500 00	February 27, 1953
Research Council of the Engineering Foundation and Association of American Railroads	Riveted and bolted structural joints study	6 000 00	March 24, 1953
United States Air Force (Electrical Engineering)	AF 19(604)-524	90 666 00	December 23, 1952
United States Air Force (Natural History Survey)	AF 33(038)-10897	1 500 00	November 17, 1952
United States Army (Theoretical and Applied Mechanics)	DA-11-022-ORD-401	23 890 00	February 24, 1953
United States Army (Mining and Metallurgical Engineering)	DA-11-022-ORD-535	9 727 00	March 6, 1953
United States Army (Electrical Engineering)	DA-36-039 SC-205	12 468 00	January 20, 1953
United States Atomic Energy Commission (Mining and Metallurgical Engineering)	AT (11-1) 67 Project No. 9	21 100 00	January 19, 1953
United States Atomic Energy Commission (Chemical Engineering)	AT (30-3)-28	18 000 00	December 29, 1952
United States Navy (College of Education)	N 6 ori-07135	28 168 01	September 14, 1952
VioBin Corporation	Wheat germ oil study	1 500 00	January 27, 1953

Adjustments Made in 1950-1951 Cost-Plus Contracts

With Whom	Purpose	Amount	Date
Anderson Electric, Inc.	Two minor items: $54.83 and $60.11	$ 114 94	March, 1953
E. N. DeAtley (General work)	Harker Hall	24 14	March 3, 1953
E. C. Manthei (Engineering services)	Two minor items: $242.58 deduct and $590.00	347 42	February, 1953

Adjustments Made in 1951-1952 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Anderson Electric, Inc.	Three minor items: $454.99 deduct to $157.70	$ 380 05[1]	March, 1953
Reliable Plumbing and Heating Company	Harker Hall	55 39	March 3, 1953

Adjustments Made in 1952-1953 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Contracting Construction Co. (General work)	Three items: $300.00 to $2,996.34	$6 051 59	March, 1953
Ervin G. Lindsey (Plastering)	Thirty-one minor items: $75.57 deduct to $120.00	773 69	March, 1953
Potter Electric Service	Two minor items: $50.00 and $567.18	617 18	March, 1953
Reliable Plumbing and Heating Company	Two minor items (deductions)	82 37[1]	March, 1953

This report was received for record.

ANNUAL REPORT OF UNIVERSITY TREASURER

(28) The Treasurer of the University has submitted a report of the operations of his office for the period March 1, 1952, to February 28, 1953, certified by the Comptroller. A copy of this report is filed with the Secretary of the Board.

This report was received for record.

APPOINTMENTS TO THE 1953 SUMMER SESSION STAFF

(29) I submit recommendations for appointments to the faculty for the 1953 summer session. The appointments and the budget provide for an eight-week session at Urbana-Champaign and at the Chicago Undergraduate Division.

Salaries of members of the faculty recommended for appointments to the summer session staff are computed on the basis of two-ninths of the salary of the academic year for two months of summer service in accordance with the terms of employment of the academic staff as authorized by the Board of Trustees.

The budget totals $464,000 for Urbana-Champaign, including a reserve of $13,983 to be assigned on recommendation of the Dean of the Summer Session in terms of enrollment demands, and $87,000 for Chicago, including a reserve of $14,800 to be assigned on recommendation of the Dean of the Undergraduate Division.

The proposed 1953 summer session budget is $52,500 less than the 1952 budget. This is due to a slightly smaller estimated enrollment and the elimination of sections with small registrations.

I recommend that the appointments to the summer session staff and the reserve for unassigned salaries be approved as submitted and that the President of the University be authorized to accept resignations and to make such changes, adjustments, and additional appointments as are necessary, in accordance with the needs of the University and within estimated income.

On motion of Mr. Johnston, these recommendations and appointments as listed below were approved.

URBANA-CHAMPAIGN

	Part-time	*Salary*
Agricultural Economics		
1. H. W. Hannah, Professor (June 22 to July 18)		$ 856
2. W. W. Bauder, Professor	½	720
3. T. A. Hieronymus, Assistant Professor	¼	287
4. H. E. Erdman, Visiting Lecturer		1 500
		($3 363)
Agricultural Engineering		
1. R. I. Shawl, Professor of Farm Machinery (June 19 to July 18)		$ 811
2. B. A. Jones, Instructor	½	467
		($1 278)

[1] Deduct.

	Part-time	Salary
Art		
1. F. J. Roos, Jr., Professor		$1 674
2. H. A. Schultz, Professor	½	734
(See Education)		(734)
(Total Salary)		(1 468)
3. M. B. Martin, Associate Professor		1 223
4. Nicholas Britsky, Associate Professor		1 189
5. Nicola Ziroli, Assistant Professor		1 123
6. L. R. Chesney, Jr., Assistant Professor		1 027
7. M. A. Sprague, Assistant Professor		956
8. R. A. Ginstrom, Instructor		734
		($8 660)
Astronomy		
1. R. G. Langebartel, Assistant Professor		$1 067
		($1 067)
Bacteriology		
1. Sol Spiegelman, Professor		$1 823
2. G. I. Wallace, Professor		1 667
3. D. O. Hitzman, Assistant	½	267
4. N. L. Lawrence, Assistant	½	287
5. H. L. Sadoff, Assistant	½	267
		($4 311)
Bands		
1. ————, Assistant Professor	½	$ 612
		($ 612)
Botany		
1. Oswald Tippo, Professor and Chairman of Department		$2 045
2. J. R. Laughnan, Associate Professor		1 369
3. E. H. Coe, Assistant	½	287
4. W. A. Brun, Assistant	½	287
		($3 988)
Business Organization and Operation		
1. C. A. Moyer, Professor of Accountancy		$1 845
2. H. H. Baily, Professor of Accountancy	½	889
3. C. J. Gaa, Professor of Accountancy	½	856
4. A. G. Anderson, Professor of Management		1 723
5. Robert Dubin, Professor of Management	½	778
(See Sociology and Anthropology)		(778)
(Total Salary)		(1 556)
6. H. W. Huegy, Professor of Marketing		1 845
7. F. H. Beach, Professor of Marketing		1 712
8. R. K. Mautz, Associate Professor of Accountancy		1 556
9. P. C. Roberts, Associate Professor of Business Law		1 423
10. H. G. Wales, Associate Professor of Marketing		1 556
11. A. C. Condon, Associate Professor of Secretarial Training	½	778
(See Education)		(778)
(Total Salary)		(1 556)
12. J. M. Carrithers, Assistant Professor of Accountancy		1 334
13. W. E. Thomas, Jr., Assistant Professor of Accountancy	½	645
14. W. O. Morris, Assistant Professor of Business Law		956
15. Elizabeth R. Melson, Assistant Professor of Secretarial Training		1 112
16. A. R. Wyatt, Instructor in Accountancy	½	400
17. Clinton Spivey, Instructor in Management	½	434
18. H. L. Crouse, Instructor in Management	½	489
19. D. A. Henning, Instructor in Management	½	456
20. R. S. Hancock, Instructor in Marketing	½	445
21. Mary M. Ashby, Instructor in Secretarial Training		800
22. R. E. Schlosser, Assistant in Accountancy	½	312
23. L. M. DeBoer, Assistant in Marketing	½	367
24. E. W. Ludwig, Assistant in Secretarial Training	½	323
		($23 034)

Chemistry and Chemical Engineering	*Part-time*	*Salary*
1. G. F. Smith, Professor		$1 676
2. C. S. Vestling, Associate Professor		1 489
3. Milton Tamres, Assistant Professor		1 134
4. L. M. Henderson, Assistant Professor		1 423
5. J. W. Westwater, Assistant Professor		1 156
6. B. R. Ray, Assistant Professor		1 423
7. E. J. Corey, Instructor		1 023
8. E. C. Taylor, Jr., Instructor		1 000
9. E. P. Bertin, Instructor		934
10. ————, Instructor	½	417
11. L. F. Dempsey, Assistant	½	360
12. C. T. Elston, Assistant	½	334
13. H. J. Burke, Assistant	¼	134
14. E. D. Hess, Assistant	¼	134
15. R. J. Lokken, Assistant	¼	167
16. T. R. Moore, Assistant	¼	167
17. ————, Assistant	½	334
18. T. M. Veazey, Assistant	½	267
19. P. R. Jones, Assistant	½	267
20. J. E. Nowrey, Assistant	½	267
21. E. R. Fett, Assistant	½	334
22. H. C. Terford, Assistant	½	334
23. Mary Lou Killey, Assistant	⅜	250
24. E. D. Slifer, Assistant	⅜	200
25. L. I. Krimen, Assistant	⅓	223
26. ————, Assistant	⅓	178
27. ————, Assistant	⅓	178
28. Stanley Kirschner, Assistant	⅓	178
29. Toshio Tsuzuki, Assistant	¼	134
30. Henry Holtzclaw, Visiting Lecturer		1 200
31. Jacob Kleinberg, Visiting Lecturer	½	750
32. ————, Visiting Lecturer		1 200
33. G. S. Hammond, Visiting Lecturer		1 556
34. L. C. Behr, Visiting Lecturer		1 100
		($21 921)

Civil Engineering		
1. T. C. Shedd, Professor of Structural Engineering		$2 523
2. Jamison Vawter, Professor		2 112
3. G. H. Dell, Professor		1 400
4. N. M. Newmark, Research Professor	½	1 317
5. R. B. Peck, Research Professor	½	1 016
6. W. A. Oliver, Professor		1 734
7. E. E. Bauer, Associate Professor	½	667
8. ————, Assistant Professor	½	600
		($11 369)

Civil Engineering Summer Camp	
1. L. D. Walker, Professor (June 15 to July 3; July 13 to August 14)	$1 534
2. M. O. Schmidt, Associate Professor and Camp Director (June 15 to August 24)	1 806
3. ————, Assistant Professor (June 15 to July 3; July 13 to August 14)	1 000
4. J. C. Chaderton, Assistant Professor (June 15 to July 3; July 13 to August 14)	1 200
5. C. S. Danner, Assistant Professor (June 15 to July 3; July 13 to August 14)	1 067
6. ————, Assistant Professor (June 15 to July 3; July 13 to August 14)	1 000
7. ————, Assistant Professor (June 15 to July 3; July 13 to August 14)	1 000
8. ————, Camp Doctor (July 13 to August 14)	250
9. ————, Visiting Lecturer (July 13 to August 14)	750
	($9 607)

Classics	Part-time	Salary
1. J. L. Heller, Professor and Head of Department	½	$1 023
2. R. P. Oliver, Associate Professor	½	678
(See Spanish and Italian)		(678)
(Total Salary)		(1 356)
3. F. D. Lazenby, Assistant Professor		1 000
		($2 701)
Division of General Studies		
1. W. E. Morrell, Associate Professor		$1 323
2. H. L. Andrews, Associate Professor		1 306
3. ————————, Assistant	⅓	192
4. ————————, Assistant	⅓	192
		($3 013)
Economics		
1. P. M. Van Arsdell, Professor (June 19 through June 30)	½	$ 143
2. J. F. Bell, Professor		1 867
3. P. H. Brown, Professor		1 867
4. J. F. Due, Professor		1 667
5. J. B. Parrish, Associate Professor		1 534
6. R. C. Osborn, Associate Professor		1 512
7. W. C. Robb, Associate Professor		1 467
8. Janet L. Weston, Assistant Professor		1 178
9. J. A. Cochran, Assistant Professor		1 112
10. Mrs. Gloria van Hoesen Miller, Assistant	½	334
11. M. O. Newman, Assistant	½	312
12. T. A. Yancey, Assistant	½	312
13. W. Woodruff, Visiting Lecturer		1 556
		($14 861)
Education		
1. A. W. Anderson, Professor		$1 554
2. T. E. Benner, Professor		2 152
3. G. M. Blair, Professor		1 556
4. R. W. Burnett, Professor		1 760
5. A. W. Clevenger, Professor		1 734
6. J. J. DeBoer, Professor		1 718
7. H. C. Hand, Professor		2 032
8. K. B. Henderson, Professor		1 534
9. W. V. Kaulfers, Professor		1 636
10. P. V. Miller, Professor		1 778
11. C. W. Odell, Professor		1 434
12. E. H. Reeder, Professor		1 849
13. H. A. Schultz, Professor of Art Education	½	734
(See Art)		(734)
(Total Salary)		(1 468)
14. J. H. Shores, Professor		1 509
15. R. H. Simpson, Professor		1 549
16. B. O. Smith, Professor		2 032
17. Letitia Walsh, Professor		1 578
18. A. C. Condon, Associate Professor	½	778
(See Business Organization and Operation)		(778)
(Total Salary)		(1 556)
19. M. K. Humble, Associate Professor		1 363
20. M. R. Karnes, Associate Professor		1 325
21. C. G. Knapp, Associate Professor		1 243
22. Liesette McHarry, Associate Professor		1 292
23. T. E. Newland, Associate Professor		1 445
24. G. W. Reagan, Associate Professor		1 214
25. W. O. Stanley, Associate Professor		1 320
26. H. S. Zim, Associate Professor		1 467
27. F. P. Barnes, Assistant Professor		1 369
28. R. N. Evans, Assistant Professor	½	606

	Part-time	Salary
29. N. E. Gronlund, Assistant Professor		1 000
30. C. R. Hill, Assistant Professor		1 076
31. R. S. Jones, Assistant Professor		1 038
32. Foster McMurray, Assistant Professor		1 112
33. L. E. Metcalf, Assistant Professor		1 052
34. G. R. Bradshaw, Assistant Professor of Art		1 000
35. F. C. Proff, Assistant Professor		1 000
36. G. W. Sowards, Assistant Professor		1 000
37. Kathryn M. Weesner, Assistant Professor of Home Economics	½	445
38. Max Beberman, Instructor		994
39. G. E. Keem, Instructor	½	445
40. O. P. Kolstoe, Instructor		1 067
41. Irving Lazar, Instructor		1 038
42. M. C. Oelke, Instructor		823
43. H. C. Rudman, Instructor	½	478
44. B. J. Young, Instructor	½	445
45. O. E. Pittenger, Assistant	½	294
46. Lowell Burkett, Visiting Lecturer (June 22 to July 18)		700
47. Robert Callis, Visiting Lecturer		1 500
48. Michael Chiappetta, Visiting Lecturer		1 500
49. W. E. Drake, Visiting Lecturer		1 500
50. Sing-nan Fen, Visiting Lecturer		1 500
51. J. J. Gallagher, Visiting Lecturer		1 350
52. Charlotte Junge, Visiting Lecturer		1 200
53. Louis Long, Visiting Lecturer		1 500
54. W. H. Martin, Visiting Lecturer	¼	350
55. Edna D. Meshke, Visiting Lecturer	½	700
56. Mary Russell, Visiting Lecturer (July 20 to August 15)	¾	1 050
57. Forest Shoemaker, Visiting Lecturer		1 500
58. R. E. Smith, Visiting Lecturer (July 20 to August 15)		900
59. Donald Snygg, Visiting Lecturer		1 600
60. W. H. Stegeman, Visiting Lecturer		1 500
61. S. M. Stoke, Visiting Lecturer		1 600
62. F. C. Neff, Visiting Lecturer		1 400
63. H. S. Broudy, Visiting Lecturer		1 578
		($78 796)

Electrical Engineering

1. G. H. Fett, Professor		$1 689
2. C. A. Keener, Professor	¾	1 317
3. M. S. Helm, Professor		1 445
4. L. B. Archer, Associate Professor	½	656
5. D. S. Babb, Associate Professor	½	600
6. P. R. Egbert, Associate Professor		1 200
7. W. L. Emery, Associate Professor		1 400
8. T. A. Murrell, Associate Professor	½	623
9. P. F. Schwarzlose, Associate Professor	½	645
10. C. E. Skroder, Associate Professor		1 423
11. J. E. Williams, Associate Professor		1 423
12. J. A. Barkson, Assistant Professor	½	574
13. M. H. Crothers, Assistant Professor	¾	825
14. D. F. Hang, Assistant Professor		1 074
15. P. K. Hudson, Assistant Professor	½	556
16. C. V. Jakowatz, Assistant Professor	¾	784
17. L. O. Brown, Jr., Instructor	¾	667
18. P. E. Mast, Instructor		778
		($17 679)

English

1. R. M. Smith, Professor		$1 689
2. C. W. Roberts, Professor		1 645

	Part-time	Salary
3. R. B. Weirick, Associate Professor		1 345
4. Mrs. Leah F. Trelease, Associate Professor		1 423
5. C. H. Shattuck, Associate Professor	½	712
(See Speech, University and Summer Youth Theater Program)		(712)
(Total Salary)		(1 424)
6. R. W. Rogers, Associate Professor		1 334
7. G. B. Evans, Associate Professor		1 267
8. E. H. Davidson, Associate Professor	½	756
9. G. B. Stillwell, Assistant Professor	½	534
10. E. G. Mathews, Assistant Professor		1 289
11. G. P. Haskell, Assistant Professor	⅚	987
12. Margaret French, Assistant Professor	⅚	830
13. F. G. Townsend, Assistant Professor	½	478
14. J. J. Campbell, Assistant Professor	½	478
15. Sherman Paul, Assistant Professor	½	589
16. Cornelia P. Kelley, Assistant Professor	⅔	652
17. F. W. Weeks, Assistant Professor of Business English		1 134
18. Arthur Sherbo, Instructor	½	478
19. N. P. Davis, Instructor in Business English	½	395
20. Bruce Harkness, Instructor	½	456
21. J. A. Hamilton, Instructor	⅓	256
22. Margaret Bloom, Instructor	⅓	282
23. W. E. Buckler, Instructor	⅓	282
24. Mrs. Helen B. Brennan, Instructor		956
25. Verna D. Wittrock, Assistant		620
26. J. D. Bailey, Assistant	⅓	215
27. Mrs. Audrey G. Vilaro, Assistant	½	372
28. M. A. Crane, Assistant	½	287
29. G. E. Jones, Assistant	½	312
30. H. K. Crockett, Assistant	½	305
31. J. E. Robinson, Assistant	½	287
32. R. W. Barzak, Assistant	½	300
33. S. L. Gross, Assistant	½	287
34. R. E. Freeman, Assistant	½	287
35. ————, Assistant	½	325
36. V. E. Harder, Assistant in Business English	½	370
37. F. E. Mineka, Visiting Lecturer		1 834
		($26 048)

Entomology

1. W. R. Horsfall, Associate Professor		$1 289
2. Clifford Wester, Assistant	½	267
		($1 556)

French

1. C. A. Knudson, Professor		$1 956
2. P. E. Jacob, Associate Professor		1 356
3. Mrs. Frances F. Sobotka, Assistant Professor of Russian	½	512
4. F. W. Nachtmann, Instructor	½	476
5. B. H. Mainous, Instructor	½	450
6. T. E. Comfort, Assistant	½	312
		($5 062)

General Engineering

1. A. G. Friederich, Instructor		$ 912
		($ 912)

Geography

1. J. L. Page, Professor		$1 434
2. F. W. Foster, Associate Professor		1 400
3. R. L. Carmin, Assistant Professor		1 196

		Part-time	*Salary*
4.	J. D. Fellmann, Assistant Professor		1 112
5.	H. G. Roepke, Instructor		889
6.	————————, Assistant	½	267
7.	————————, Assistant	½	267
			($6 565)

Geology

1.	W. M. Merrill, Assistant Professor		$1 000
2.	J. H. Fisher, Instructor		889
3.	R. M. Winiarski, Assistant	½	267
4.	R. H. Shaver, Visiting Lecturer		1 000
			($3 156)

German

1.	Helmut Rehder, Professor and Head of Department		$2 289
2.	E. A. Philippson, Professor		1 578
3.	J. T. Geissendoerfer, Professor	⅔	1 052
4.	R. R. Brewster, Instructor	½	423
5.	————————, Assistant	½	285
6.	————————, Assistant	½	285
7.	————————, Assistant	½	267
			($6 179)

History

1.	R. P. Stearns, Professor		$1 778
2.	F. S. Rodkey, Professor		1 623
3.	C. G. Starr, Jr., Associate Professor		1 460
4.	R. N. Current, Associate Professor		1 423
5.	J. B. Sirich, Assistant Professor	⅘	928
6.	N. F. Norman, Assistant Professor	⅘	800
7.	R. M. Sutton, Assistant Professor		1 023
8.	W. M. Bouwsma, Assistant Professor		1 000
9.	————————, Assistant	½	335
10.	————————, Assistant	½	335
			($10 705)

Home Economics

1.	Pearl Z. Janssen, Associate Professor (June 19 to July 18)		$ 673
2.	E. Evelyn Smith, Associate Professor (June 19 to July 18)		650
3.	Mary E. Fuqua, Assistant Professor		912
4.	Ritta Whitesel, Assistant Professor (July 20 to August 15)		506
5.	Mary S. Pickett, Instructor (July 20 to August 15)		400
6.	Jean Vertovec, Assistant (June 19 to July 18)		356
7.	J. H. Britton, Visiting Lecturer		1 200
			($4 697)

Journalism and Communications

1.	L. W. Murphy, Professor	½	$ 834
2.	J. T. Trebilcock, Assistant Professor	½	636
3.	T. B. Peterson, Instructor	½	556
4.	H. E. Hill, Instructor	¼	252
			($2 278)

Law

1.	W. L. Summers, Professor	½	$1 434
2.	R. N. Sullivan, Professor	¾	2 150
3.	G. B. Weisiger, Professor	¾	1 567
4.	J. N. Young, Associate Professor	¾	1 317
5.	J. E. Cribbet, Associate Professor	¾	1 317
6.	C. H. Bowman, Assistant Professor	¾	1 234
7.	R. J. Faletti, Assistant Professor	¾	1 084
8.	R. J. Lynn, Visiting Lecturer	¾	1 200
			($11 303)

Library Science	Part-time	Salary
1. Rose B. Phelps, Associate Professor	½	$ 689
2. C. W. Stone, Associate Professor		1 223
3. Viola L. James, Instructor		1 000
4. ————, Assistant		700
5. Lura E. Crawford, Visiting Lecturer		1 000
6. P. S. Dunkin, Visiting Lecturer		1 200
7. Mary A. Gillham, Visiting Lecturer		900
8. W. S. Hoole, Visiting Lecturer		1 500
9. W. H. Jesse, Visiting Lecturer		1 500
10. J. H. Moriarty, Visiting Lecturer		1 500
11. Rachel C. Wilkes, Visiting Lecturer		700
		($11 912)

Mathematics		
1. M. M. Day, Professor		$1 667
2. J. W. Peters, Associate Professor		1 267
3. L. L. Steimley, Associate Professor		1 156
4. Beulah M. Armstrong, Assistant Professor		1 112
5. Josephine H. Chanler, Assistant Professor		1 112
6. Irving Reiner, Assistant Professor		1 112
7. O. K. Bower, Assistant Professor		1 034
8. Clarence Phillips, Instructor		889
9. J. H. Abbott, Assistant		578
10. Arno Cronheim, Assistant		623
11. L. R. Ford, Jr., Assistant		623
12. Aubyn Freed, Assistant	⅓	193
13. E. J. Schweppe, Assistant	½	289
14. Ti Yen, Assistant		623
		($12 278)

Mechanical Engineering		
1. K. J. Trigger, Professor	⅔	$1 186
2. D. H. Krans, Professor		1 467
3. W. L. Hull, Professor	½	734
4. H. H. Korst, Professor	½	778
5. Francis Seyfarth, Associate Professor		1 312
6. L. M. Zubko, Associate Professor	½	612
7. J. R. Carroll, Jr., Assistant Professor	⅔	652
		($6 741)

Music		
1. B. R. Foote, Professor		$1 712
2. M. H. Hindsley, Professor	⅓	598
3. Charles Leonhard, Associate Professor		1 667
4. B. M. Goodman, Associate Professor, Artist in Residence		1 512
5. H. C. C. Schmitt, Associate Professor, Artist in Residence		1 345
6. R. H. Swenson, Associate Professor		1 345
7. G. R. Waller, Associate Professor		1 445
8. W. L. Roosa, Associate Professor	½	606
9. P. S. Pettinga, Associate Professor	½	662
(See Student Counseling Bureau)		(661)
(Total Salary)		(1 323)
10. Jane C. Watt, Associate Professor		1 334
11. H. O. Sexton, Associate Professor		1 223
12. A. M. Carter, Assistant Professor	¼	272
13. Norman Cazden, Assistant Professor		1 300
14. J. C. Garvey, Assistant Professor, Artist in Residence		1 156
15. A. J. McDowell, Assistant Professor		1 112
16. Beth Bradley, Assistant Professor		1 005
17. G. W. Binkerd, Assistant Professor		1 078
18. A. W. Humphreys, Instructor	½	445
19. Webster Aitken, Visiting Lecturer		1 850

		Part-time	Salary
20.	Esther Duncan, Visiting Lecturer (June 19 to August 1)		1 100
21.	Gladys Tipton, Visiting Lecturer (July 21 to August 14)		1 000
22.	F. C. Ebbs, Visiting Lecturer		1 350
23.	Noah Knepper, Visiting Lecturer		1 200
24.	Maria Malpi, Visiting Lecturer, Aritist in Residence		1 500
25.	H. D. Rutan, Visiting Lecturer	½	500
			($28 317)

Nursery School

1.	Theresa J. Peterson, Instructor	⅘	$ 774
2.	Miriam Sperber, Instructor	⅘	640
3.	Reva E. Campbell, Instructor	⅘	640
4.	Constance Fraser, Instructor	⅘	605
5.	————, Instructor	⅘	587
6.	Marjorie Sauer, Assistant Teacher	⅘	534
7.	————, Assistant Teacher	⅘	534
8.	Caroline Strong, Assistant Teacher	⅘	534
9.	Patricia A. Robinson, Assistant Teacher	⅘	534
			($5 382)

Philosophy

1.	D. W. Gotshalk, Professor		$2 156
2.	B. J. Diggs, Associate Professor		1 256
3.	H. M. Tiebout, Jr., Assistant Professor		1 012
4.	Leonard Linsky, Instructor		908
			($5 332)

Physical Education for Men

1.	D. R. Mills, Professor	⅛	$ 445
2.	C. K. Brightbill, Professor		2 223
3.	T. K. Cureton, Professor		2 089
4.	H. S. Hoyman, Professor of Health Education		2 067
5.	Raymond Eliot, Associate Professor	1/7	445
6.	A. E. Florio, Associate Professor		1 423
7.	R. H. Johnson, Associate Professor	⅔	949
8.	R. E. Shelton, Assistant Professor	⅓	415
	(See Speech, Summer Residential Clinic)		(208)
	(Total Salary)		(623)
9.	H. A. Combes, Assistant Professor	¼	267
10.	W. D. Van Huss, Assistant Professor		1 067
11.	A. H. Seidler, Instructor	¼	250
12.	T. J. Nugent, Instructor	¾	734
13.	R. A. Tacy, Assistant	¼	134
14.	A. J. Barry, Assistant	¼	156
15.	E. B. Martin, Assistant	¼	134
			($12 798)

Physical Education for Women

1.	Carita Robertson, Associate Professor	½	$ 645
2.	Mrs. Doris L. Bullock, Instructor	½	473
3.	Beulah Drom, Instructor	⅓	304
4.	Mrs. Lorraine Nielsen, Assistant	⅘	552
5.	Mrs. Lillian Haverland, Assistant	⅓	245
			($2 219)

Physics

1.	Frederick Seitz, Professor (June 22 to July 18)	⅕	$ 283
2.	John Bardeen, Professor (June 22 to July 18)	½	584
3.	R. J. Maurer, Professor (June 22 to July 18)	½	484
4.	R. F. Paton, Associate Professor		1 489
5.	R. D. Rawcliffe, Assistant Professor		1 489
6.	Giulio Ascoli, Instructor		1 067

	Part-time	Salary
7. E. B. McNeil, Instructor		934
8. ————————, Assistant	½	300
9. ————————, Assistant	⅓	200
10. ————————, Assistant	⅓	200
11. ————————, Assistant	⅓	200
12. ————————, Assistant	⅓	200
13. ————————, Assistant	½	300
		($7 730)

Physiology

1. A. B. Taylor, Associate Professor		$1 274
2. I. E. Danhof, Instructor		880
3. W. H. Johnson, Instructor		956
4. Donald Beyer, Assistant		674
5. ————————, Assistant	½	287
		($4 071)

Political Science

1. C. M. Kneier, Professor and Chairman of Department		$2 400
2. C. F. Snider, Professor		1 589
3. N. F. Garvey, Assistant Professor	¼	245
4. J. A. Jarvis, Assistant	½	312
5. W. E. Sandelius, Visiting Lecturer		1 600
		($6 146)

Psychology

1. J. M. Hunt, Professor		$2 223
2. G. R. Grice, Associate Professor	½	667
3. J. B. Cohen, Associate Professor	½	623
4. W. G. McAllister, Associate Professor		1 289
5. P. V. Marchetti, Assistant Professor	½	545
6. R. Elizabeth Brown, Assistant Professor	½	600
7. D. R. Peterson, Instructor		1 000
8. J. T. Greene, Assistant	½	300
		($7 247)

Social Work

1. ————————, Associate Professor		$1 614
2. ————————, Assistant Professor		1 195
		($2 809)

Sociology and Anthropology

1. D. R. Taft, Professor		$1 712
2. Robert Dubin, Professor	½	778
(See Business Organization and Operation)		(778)
(Total Salary)		(1 556)
3. J. C. McGregor, Professor		1 556
4. B. F. Timmons, Associate Professor		1 489
5. Robert Bierstedt, Associate Professor		1 312
6. E. A. Ahrens, Assistant Professor		1 223
7. William Beeson, Assistant Field Director		300
		($8 370)

Spanish and Italian

1. John Van Horne, Professor and Head of Department		$2 156
2. H. R. Kahane, Professor	½	812
3. R. P. Oliver, Associate Professor	½	678
(See Classics)		(678)
(Total Salary)		(1 356)
4. F. P. Ellison, Instructor		889
5. H. P. Reeves, Instructor	½	445
6. S. L. Murphy, Jr., Instructor	½	434
7. ————————, Instructor	½	434

	Part-time	Salary
8. Mrs. Verna Townsend, Assistant	¾	467
9. Alfred Triolo, Assistant	½	289
10. ————————, Assistant	½	289
		($6 893)

Speech

1. B. W. Hewitt, Professor		$1 712
2. W. M. Parrish, Professor	½	756
3. Severina E. Nelson, Professor	¾	1 075
(See University Speech Clinic)		(359)
(Total Salary)		(1 434)
4. Richard Murphy, Professor	½	734
5. E. T. Curry, Associate Professor		1 467
6. J. C. Kelly, Associate Professor	½	634
(See Summer Residential Clinic)		(634)
(Total Salary)		(1 268)
7. J. Wesley Swanson, Associate Professor	½	694
(See University and Summer Youth Theater Program)		(694)
(Total Salary)		(1 388)
8. K. W. Broadrick, Assistant Professor	½	523
9. R. E. Nadeau, Instructor	½	489
10. Kenneth Burns, Instructor	½	465
11. Mary Arbenz, Instructor	½	445
12. ————————, Visiting Lecturer		1 000
		($9 994)

Speech — University and Summer Youth Theater Program

1. J. Wesley Swanson, Associate Professor	½	$ 694
(See Speech)		(694)
(Total Salary)		(1 388)
2. C. H. Shattuck, Associate Professor	½	712
(See English)		(711)
(Total Salary)		(1 423)
3. Clara M. Behringer, Instructor		845
4. G. W. McKinney, Instructor		778
5. Genevieve Richardson, Assistant		756
6. ————————, Assistant	½	267
7. ————————, Assistant	½	267
8. ————————, Assistant	½	267
9. ————————, Assistant	½	267
10. ————————, Assistant	½	267
11. ————————, Assistant	½	267
		($5 387)

Speech — Summer Debaters Youth Workshop

1. H. E. Gulley, Assistant Professor	½	$ 568
2. R. L. Scott, Assistant	½	276
3. T. E. Finfgeld, Assistant	½	312
4. R. P. Hibbs, Visiting Lecturer	½	375
		($1 531)

Speech — University Speech Clinic

1. Severina E. Nelson, Professor	¼	$ 359
(See Speech)		(1 075)
(Total Salary)		(1 434)
2. Ida Levinson, Instructor		916
3. Frances L. Johnson, Instructor		845
4. Mrs. Naomi Hunter, Instructor		892
		($3 012)

Speech — Summer Residential Clinic	Part-time	Salary
1. J. C. Kelly, Associate Professor, Speech Supervisor	½	$ 634
(See Speech)		(634)
(Total Salary)		(1 268)
2. R. E. Shelton, Assistant Professor, Corrective Exercises Supervisor	⅙	208
(See Physical Education for Men)		(415)
(Total Salary)		(623)
3. L. W. Olson, Instructor, Coordinator		889
4. 21 Assistants (Paid from Division of Services for Crippled Children)	½	(5 607)
		($1 731)
Student Counseling Bureau		
1. Frank Costin, Counselor		$1 156
2. P. S. Pettinga, Counselor	½	661
(See Music)		(662)
(Total Salary)		(1 323)
3. J. A. Henry, Counselor	½	700
4. J. A. Stern, Counselor	½	389
5. I. W. Cole, Counselor	¼	267
6. J. L. Breen, Counselor	¼	237
		($3 410)
Theoretical and Applied Mechanics		
1. J. O. Smith, Professor	½	$ 945
2. W. M. Lansford, Professor	½	817
3. W. L. Collins, Professor	½	800
4. P. G. Jones, Associate Professor	½	695
5. R. L. Brown, Assistant Professor	½	545
6. O. M. Sidebottom, Assistant Professor	⅔	800
7. M. E. Clark, Assistant Professor	⅔	697
8. F. J. Stanek, Instructor	½	445
		($5 744)
Zoology		
1. S. C. Kendeigh, Professor		$1 712
2. Lester Ingle, Associate Professor		1 334
3. B. V. Hall, Associate Professor		1 223
4. C. C. Clark, Assistant Professor		1 112
5. C. M. Weise, Assistant	½	287
6. ————————, Assistant	½	287
7. ————————, Assistant	½	287
		($6 242)
Sub-total, Urbana-Champaign		$450 017
Unassigned Salaries (to be assigned by the Dean of the Summer Session when enrollments require additional staff)		13 983
Total, Summer Session, Urbana-Champaign		$464 000

CHICAGO UNDERGRADUATE DIVISION

Biological Sciences	Part-time	Salary
1. K. M. Madison, Assistant Professor		$1 134
2. Max Shank, Assistant Professor		1 056
3. Ellis B. Little, Instructor		1 089
4. Mrs. Mary F. Graham, Instructor	½	389
5. Mrs. Betsy A. Fowler, Instructor	½	389
		($4 057)
Commerce and Business Administration		
1. Samuel Fox, Assistant Professor of Business Law		$1 367
2. W. J. Dunne, Instructor in Economics	⅖	925
3. Oscar Miller, Instructor in Economics		1 000
4. E. C. Knudson, Instructor in Economics		1 000

	Part-time	Salary
5. H. G. Yankow, Instructor in Accountancy		1 000
6. E. W. Berg, Instructor in Economics		1 000
7. J. R. Morris, Instructor in Economics		989
8. Mrs. Josephine J. Margraff, Instructor in Accountancy	½	478
(See Student Counseling Bureau)		(478)
(Total Salary)		(956)
9. A. J. Schneider, Instructor in Accountancy		923
10. Dorothy A. Eggebrecht, Instructor in Accountancy		889
11. Mrs. Winifred B. Geldard, Instructor in Economics		867
		($10 438)

Engineering Sciences

1. A. J. DeFilipps, Assistant Professor of Architecture		$1 323
2. H. D. Walraven, Assistant Professor of General Engineering		1 256
3. T. A. Mucha, Assistant Professor of Theoretical and Applied Mechanics		1 178
4. H. M. Skadeland, Instructor in Physics		1 112
5. W. R. Anderson, Instructor in Physics		1 067
6. Canio Radice, Assistant Professor of Art		956
7. O. L. Railsback, Professor of Physics and Head of Department	½	900
8. Ogden Livermore, Instructor in Physics		1 200
9. R. M. Price, Assistant Professor of Physics	½	750
10. R. A. Kromhout, Instructor in Physics	½	513
11. W. G. Moulton, Instructor in Physics	½	513
		($10 768)

Humanities

1. E. S. Willner, Assistant Professor	⅔	$ 800
2. Benjamin Lease, Assistant Professor	½	600
3. J. B. Fuller, Assistant Professor	⅔	771
4. Marie E. Lein, Assistant Professor	⅔	771
5. C. A. Pitt, Assistant Professor		1 134
6. Sara C. Niederman, Instructor	½	545
7. Mrs. Beatrice S. Timmis, Instructor		1 089
8. W. C. Jackman, Instructor	½	545
(See Student Counseling Bureau)		(544)
(Total Salary)		(1 089)
9. Mrs. Margaret H. Oleksy, Instructor		1 089
10. Kathryn H. Quinlan, Instructor		989
11. Mrs. Joan B. O'Connell, Instructor	⅔	615
12. Mrs. Johanna Braunfeld, Instructor	⅔	615
13. Guinevere G. Griest, Instructor		856
		($10 419)

Mathematics

1. F. S. Nowlan, Professor		$1 556
2. Evelyn Frank, Associate Professor	⅚	1 139
3. Flora Dinkines, Assistant Professor	⅚	880
4. Winifred V. Berglund, Instructor		1 089
5. Rose Lariviere, Instructor		967
6. Lona Lee Turner, Instructor		889
7. Mrs. Lois B. Stelling, Instructor		823
8. I. K. Feinstein, Instructor	½	506
(See Student Counseling Bureau)		(506)
(Total Salary)		(1 012)
		($7 849)

Physical Education

1. P. R. Berrafato, Instructor		$ 867
2. J. P. Tighe, Instructor		800
3. W. C. Mann, Instructor		689
4. Juanita M. Meunier, Assistant		667
		($3 023)

Physical Sciences	*Part-time*	*Salary*
1. B. J. Babler, Associate Professor		$1 434
2. R. W. Karpinski, Associate Professor		1 414
3. J. V. Mansfield, Assistant Professor		1 500
4. F. B. Crum, Assistant Professor		1 289
5. C. K. Hunt, Assistant Professor		1 200
6. F. L. Koranda, Instructor		1 012
7. Samuel Schrage, Instructor		978
8. S. J. Potempa, Instructor		956
9. R. S. King, Instructor	⅔	615
10. H. D. Harris, Instructor	⅔	563
11. Lillian M. Questiaux, Instructor		823
12. R. L. Miller, Instructor		745
		($12 529)

Social Sciences		
1. H. W. Barber, Associate Professor		$1 434
2. A. D. Cutshall, Associate Professor	⅚	1 158
3. E. A. Lipman, Associate Professor		1 389
4. D. J. Morris, Associate Professor		1 367
5. P. P. Klassen, Associate Professor		1 367
6. V. E. Ricks, Assistant Professor		1 200
7. S. L. Jones, Assistant Professor		1 100
8. Shirley A. Bill, Assistant Professor	⅔	712
9. Monica Kusch, Instructor	½	506
		($10 233)

Student Counseling Bureau		
1. W. C. Jackman, Staff Counselor	½	$ 544
(See Humanities)		(545)
(Total Salary)		(1 089)
2. I. K. Feinstein, Staff Counselor	½	506
(See Mathematics)		(506)
(Total Salary)		(1 012)
3. Mrs. Josephine J. Margraff, Staff Counselor	½	478
(See Commerce)		(478)
(Total Salary)		(956)
4. W. K. LeBold, Staff Counselor	½	478
5. R. R. Page, Staff Counselor	½	389
6. C. M. Larson, Staff Counselor	½	489
		($2 884)
Sub-total, Chicago Undergraduate Division		$72 200
Unassigned (to be assigned by the Dean of the Undergraduate Division when enrollments require additional staff)		14 800
Total, Summer Session, Chicago Undergraduate Division		$87 000

APPROPRIATION FOR REMODELING AND EQUIPMENT FOR DEPARTMENT OF PHYSIOLOGY

(30) On recommendation of the Committee on Nonrecurring Appropriations, I recommend an assignment of $20,000 from the General Reserve Fund to the Department of Physiology, in the College of Liberal Arts and Sciences, for remodeling and improvements of its quarters in the Natural History Building and for the purchase of needed equipment.

On motion of Mr. Bissell, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Hickman, Mr. Megran, Mr. Nickell, Mr. Stratton.

REPORT OF FINANCE COMMITTEE ON BOND OF UNIVERSITY TREASURER

In the absence of the Chairman, Mr. Megran, Mr. Johnston presented the following report.

In electing Mr. C. W. Weldon on March 25, 1953, for a term of two years, the Board fixed the bond at $5,000,000.

Mr. Weldon has offered a bond signed by himself as principal, with Edward E. Brown, James B. Forgan, and Homer J. Livingston as sureties for the required amount, providing for a full accounting for moneys, bonds, securities, or other property coming into his hands as Treasurer during his term of office and until his successor is elected and qualified. The bond is the same as that approved by the Board for the two-year term of 1951-1953.

The Finance Committee has examined this bond and recommends its approval.

On motion of Mr. Johnston, this bond was approved.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and declinations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ANASTOPOULOS, VASILIOS (BASIL), Instructor in Parasitology, in the College of Medicine, on one-third time, six months beginning March 1, 1953, $1500 a year, supersedes (3-20-53).

ARNOLD, ARTHUR, Instructor in Neurosurgery, in the Department of Neurology and Neurological Surgery, in the College of Medicine, on nine-tenths time, one year beginning January 1, 1953, $6000, supersedes (4-13-53).

BEDERMAN, STUART S., Surgical Consultant in the Health Service, in the Chicago Professional Colleges, on one-half time, seven months beginning February 1, 1953, $3000 a year (3-20-53).

BORKENHAGEN, ROBERT H., Assistant in Clinical Dentistry, in the College of Dentistry, five months beginning April 1, 1953, without salary (4-8-53).

BYERS, FRANKLIN H., Research Assistant to the Committee on Admissions from Secondary Schools, five months beginning April 1, 1953, $3300 a year (4-6-53).

BYLA, JONAS G., Clinical Assistant in Neurology and Neurological Surgery, in the College of Medicine, eight months beginning January 1, 1953, without salary (3-20-53).

CASAS, RAUL M., Clinical Assistant in Medicine, in the College of Medicine, five months beginning April 1, 1953, without salary (4-8-53).

CRYDER, ROBERT W., Undergraduate Library Assistant, with rank of Instructor, in the Library, July 1, 1953-August 31, 1954, $3800 a year (4-3-53).

DERIDDER, LAWRENCE M., Assistant Professor of Psychology and Counselor in the Student Counseling Bureau, in the Chicago Undergraduate Division, six months beginning March 1, 1953, $6200 a year, supersedes (4-6-53).

FREEMAN, JAMES T., Instructor in Social Sciences, in the Chicago Undergraduate Division, on one-half time, three months beginning April 1, 1953, $216.67 a month (4-1-53).

FRY, RUTH B., Research Associate in Electrical Engineering (S), on two-thirds time, seven months beginning February 1, 1953, $3200 a year (3-27-53).

GELL-MANN, MURRAY, Research Associate in Physics (C), two months beginning June 16, 1953, $578 a month (3-30-53).

HAIG, ROBERT L., JR., Instructor in English, for the academic year beginning September 1, 1953, $4000 (4-13-53).

HOCKMAN, DONALD E., Assistant in Medicine, in the College of Medicine, five months beginning April 1, 1953, without salary (4-8-53).

JONES, BILLY H., Assistant in Agricultural Economics (S), five months beginning April 1, 1953, $3600 a year (4-13-53).

KERSTING, DAVID W., Instructor in Dermatology, in the College of Medicine, two months beginning July 1, 1953, $416 a month (3-25-53).

KOSMAN, MARY ELLEN, Research Associate in Psychiatry, in the College of Medicine, five months beginning April 1, 1953, $3800 a year (4-1-53).

LEVIN, MYRON J., Clinical Instructor in Anesthesiology, in the College of Medicine, March 15-August 31, 1953, without salary (3-25-53).
MULLER, DAVID E., Research Assistant Professor of Applied Mathematics, Digital Computer Laboratory, in the Graduate College, June 16-August 31, 1953, $550 a month (4-8-53).
PILOT, MARTIN L., Assistant in Psychiatry, in the College of Medicine, eight months beginning January 1, 1953, without salary (3-27-53).
PRESTI, MATTHEW, Clinical Assistant in Neurology and Neurological Surgery (Rush), in the College of Medicine, eight months beginning January 1, 1953, without salary (3-20-53).
PRITCHARD, HUGH C., Assistant Reference Librarian, with rank of Instructor, in the Library, July 1, 1953-August 31, 1954, $4300 a year (3-30-53).
SCHWARTZ, NEENA, Instructor in Physiology, in the College of Medicine, eight months beginning January 1, 1953, to render service during the academic year, $4800 a year, supersedes (3-27-53).
SCOTT, MERRILL B., Research Associate in Physics (C), on three-fourths time, one year beginning September 1, 1953, $3825 (4-1-53).
SETO, JOSEPH, Research Assistant in Medicine, in the College of Medicine, six months beginning March 1, 1953, $3900 a year, supersedes (3-20-53).
SHUTT, DAROLD, Instructor in Education, on one-half time, six months beginning February 1, 1953, to render service during the second semester of the academic year, $166.66 a month, supersedes (3-20-53).
SINCLAIR, GEORGE M., Research Associate Professor of Theoretical and Applied Mechanics (S), on indefinite tenure beginning September 1, 1953, $7500 a year (4-3-53).
STEWART, BABETTE T., Research Associate in Bacteriology, in the Graduate College, one year beginning July 1, 1952, $4200, supersedes (4-8-53).
STIPPES, MARVIN C., Assistant Professor of Theoretical and Applied Mechanics (C), two years beginning September 1, 1953, to render service during each academic year, $6000 a year (4-8-53).
TAVOLACCI, JOESPH P., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, five months beginning April 1, 1953, $3900 a year (3-30-53).
THESLEFF, STEPHEN W., Assistant Professor of Pharmacology, in the College of Medicine, seven months beginning February 1, 1953, without salary (3-20-53).
WILKERSON, LOWELL E., Research Assistant in Psychology, in the Graduate College, March 4-August 31, 1953, $6000 a year (3-30-53).

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on March 19, 1953, except where otherwise indicated in parentheses.)

Agricultural Economics

AZHAR, BARKAT ALI, Booth Fellow, nine months beginning September 16, 1953, $1100 (3-27-53).
IHNEN, LOREN A., Wright Fellow, September 16, 1953-January 31, 1954, $450.
JONES, BILLY H., Wright Fellow, nine months beginning September 16, 1953, $900 (3-27-53).
KAHLE, KEITH A., Fellow, nine months beginning September 16, 1953, $900.
PAK, KI HYUK, Booth Fellow, nine months beginning September 16, 1953, $1100 (3-27-53).
STANGEN, FRITZ H. F., Booth Fellow, February 1-June 15, 1954, $500 (3-27-53).
WHITE, JAMES H., Wright Fellow, nine months beginning September 16, 1953, $1000 (3-27-53).
WYSONG, JOHN W., Fellow, nine months beginning September 16, 1953, $900.

Agronomy

FAYEMI, ABRAHAM A. A., Booth Fellow, nine months beginning September 16, 1953, $1000 (3-27-53).
FIELDS, ROBERT G., Wright Fellow, nine months beginning September 16, 1953, $900 (3-27-53).
KETCHESON, JOHN W., Fellow, nine months beginning September 16, 1953, $1000.

LABANAUSKAS, CHARLES K., Booth Fellow, nine months beginning September 16, 1953, $1000 (3-27-53).
PEACOCK, HUGH A., Fellow, nine months beginning September 16, 1953, $1000.
TOLLENAAR, DIRK, Booth Fellow, nine months beginning September 16, 1953, $1000 (3-27-53).

Animal Nutrition

BEARDSLEY, DANIEL W., Fellow, nine months beginning September 16, 1953, $1100.
GRIMINGER, PAUL, Fellow, nine months beginning September 16, 1953, $1000.
IACONO, JACK, Fellow, nine months beginning September 16, 1953, $1100.
SIME, JOHN T., Fellow, nine months beginning September 16, 1953, $1100.

Animal Science

AMMERMAN, CLARENCE B., Wright Fellow, nine months beginning September 16, 1953, $1000 (3-27-53).
WHEELER, RICHARD F., Wright Fellow, September 16, 1953-January 31, 1954, $550 (3-27-53).

Art

TAUGNER, ROBERT T., Fellow, nine months beginning September 16, 1953, $900.

Bacteriology

EVANS, NINA R., Fellow, nine months beginning September 16, 1953, $900.
RAO, M. R. RAGHAVENDRA, Fellow, nine months beginning September 16, 1953, $1000.

Biological Sciences

FRYE, BILLY E., Fellow, nine months beginning September 16, 1953, $900.

Botany

BUSER, FRANKLIN B., Fellow, nine months beginning September 16, 1953, $1100.
NORTON, THOMAS B., Fellow, nine months beginning September 16, 1953, $900.
STERN, WILLIAM L., Fellow, nine months beginning September 16, 1953, $1100.
WILSON, SHIRLEY L., Fellow, nine months beginning September 16, 1953, $1100.

Business Administration

ABDALLA, IBRAHIM S. E., Fellow, September 16, 1953-January 31, 1954, $550.

Business Organization and Operation

ELLSWORTH, GERALD W., Fellow, nine months beginning September 16, 1953, $900.
FESS, PHILIP E., Fellow, nine months beginning September 16, 1953, $900.
HEMPHILL, VIRGINIA, Fellow, nine months beginning September 16, 1953, $900.
SEALE, PATRICK A., Fellow, nine months beginning September 16, 1953, $900.

Ceramic Engineering

TUNG, REY-CHING, Fellow, nine months beginning September 16, 1953, $900.

Chemistry and Chemical Engineering

ADAMS, RUTH J., Fellow in Chemistry, nine months beginning September 16, 1953, $1100.
ARNHEIM, JOANNE G., Fellow in Chemistry, nine months beginning September 16, 1953, $1000.
BAIRD, RICHARD L., Fellow in Chemistry, nine months beginning September 16, 1953, $900.
BENSON, ARNOLD M., Fellow in Chemical Engineering, nine months beginning September 16, 1953, $900.
BERKOWITZ, JOAN, Fellow in Chemistry, nine months beginning September 16, 1953, $1000.
DARNELL, WALTER T., Fellow in Chemical Engineering, nine months beginning September 16, 1953, $900.
DEYOUNG, EDWIN L., Minnesota Mining and Manufacturing Company Fellow in Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $1500 (4-1-53).

DOANE, ELLIOTT P., Visking Corporation Fellow in Chemical Engineering, nine months beginning September 16, 1953, $1500 (3-26-53).
DOUGHERTY, ELMER L., JR., Pan-American Fellow in Chemical Engineering, nine months beginning September 16, 1953, $1400 (3-26-53).
EBY, ROBERT N., Shell Oil Company Fellow in Chemical Engineering, nine months beginning September 16, 1953, $1500 (3-26-53).
ELSTON, CLAYTON T., Visking Corporation Fellow in Chemistry, nine months beginning September 16, 1953, $1500 (3-26-53).
EMERY, ALDEN H., JR., Dow Chemical Company Fellow in Chemical Engineering, nine months beginning September 16, 1953, $1500 (3-26-53).
FLETCHER, MICHAEL J., Fellow in Chemistry, nine months beginning September 16, 1953, $1100.
FULMER, RICHARD W., Fellow in Chemistry, nine months beginning September 16, 1953, $1000.
GARNETT, JOHN L., Fellow in Chemistry, nine months beginning September 16, 1953, $1000.
GIBBS, HUGH H., Cincinnati Chemical Works Fellow in Chemistry, nine months beginning September 16, 1953, $1400 (3-26-53).
HASHIZUME, TAKESHI, Fellow in Chemistry, nine months beginning September 16, 1953, $900.
HAY, ALLAN S., Monsanto Chemical Company Fellow in Chemistry, nine months beginning September 16, 1953, $1500 (3-26-53).
HUGHART, HAROLD H., Allied Chemical and Dye Corporation Fellow in Chemistry, nine months beginning September 16, 1953, $1500 (3-26-53).
JANICEK, JOHN D., Fellow in Chemical Engineering, nine months beginning September 16, 1953, $900.
JARDINE, DONALD A., Fellow in Chemical Engineering, nine months beginning September 16, 1953, $1000.
JOHNSON, HARRY W., JR., Fellow in Chemistry, nine months beginning September 16, 1953, $1100.
JOHNSTON, GORDON R., Standard Oil Foundation of Indiana Fellow in Chemistry, nine months beginning September 16, 1953, $1500 (3-26-53).
KAKEDA, KASUMI, Fellow in Chemistry, nine months beginning September 16, 1953, $900.
KALENDA, NORMAN W., Fellow in Chemistry, nine months beginning September 16, 1953, $1100.
LASALLE, MARY JOAN, Fellow in Chemistry, nine months beginning September 16, 1953, $900.
LILLELEHT, LEMBIT U., Fellow in Chemical Engineering, nine months beginning September 16, 1953, $900.
LOUX, HARVEY M., Fellow in Chemistry, nine months beginning September 16, 1953, $900.
LYLE, RICHARD E., Fellow in Chemistry, nine months beginning September 16, 1953, $1000.
MAYER, FREDERICK, Fellow in Chemistry, nine months beginning September 16, 1953, $900.
MACDONALD, JOHN A., Dow Chemical Company Fellow in Chemistry, nine months beginning September 16, 1953, $1500 (3-26-53).
MCCLURE, JAMES D., Fellow in Chemistry, nine months beginning September 16, 1953, $1000.
MCKIBBINS, SAMUEL W., Pittsburgh Consolidated Coal Company Fellow in Chemical Engineering, nine months beginning September 16, 1953, $1500 (3-25-53).
MILLER, LEE A., Eli Lilly Company Fellow in Chemistry, nine months beginning September 16, 1953, $1500 (3-26-53).
NEUMILLER, HARRY J., JR., Minnesota Mining and Manufacturing Company Fellow in Chemistry, nine months beginning September 16, 1953, $1500 (3-26-53).
NICHOLS, JAMES R., Fellow in Chemical Enginering, nine months beginning September 16, 1953, $900.
OWENS, FREDERICK H., Fellow in Chemistry, nine months beginning September 16, 1953, $1000.
PUTNAM, ROBERT E., Fellow in Chemistry, September 16, 1953-January 31, 1954, $550.

ROBBINS, PHILLIPS W., Fellow in Chemistry, nine months beginning September 16, 1953, $1000.
ROMANO, JOHN E., E. I. du Pont de Nemours and Company Fellow in Chemical Engineering, nine months beginning September 16, 1953, $1500 (3-26-53).
ROOT, DONALD F., Fellow in Chemical Engineering, nine months beginning September 16, 1953, $900.
SAMUELS, WILLIAM P., JR., Standard Oil Company of California Fellow in Chemistry, nine months beginning September 16, 1953, $1500 (3-26-53).
SAUERS, RONALD R., Fellow in Chemistry, nine months beginning September 16, 1953, $1000.
SNEEN, RICHARD A., Fellow in Chemistry, nine months beginning September 16, 1953, $1000.
STOLOW, ROBERT D., Fellow in Chemistry, nine months beginning September 16, 1953, $1000.
SWEELEY, CHARLES C., Fellow in Chemistry, nine months beginning September 16, 1953, $1000.
UCHIYAMA, AKIRA, Fellow in Chemical Engineering, nine months beginning September 16, 1953, $900.
WAY, JOHN W., Fellow in Chemistry, September 16, 1953-January 31, 1954, $550.
WHITAKER, LEROY, Eastman Kodak Company Fellow in Chemistry, nine months beginning September 16, 1953, $1400 (3-26-53).
WIEGERT, PHILIP E., Fellow in Chemistry, nine months beginning September 16, 1953, $1000.
WINTER, FREDRICK R., Standard Oil Company of Ohio Fellow in Chemical Engineering, nine months beginning September 16, 1953, $1500 (3-26-53).
WOESSNER, DONALD, Fellow in Chemistry, nine months beginning September 16, 1953, $1000.

Civil Engineering

BAGNATO, ROBERT A., Fellow, nine months beginning September 16, 1953, $900.
WADSWORTH, MAURICE A., Fellow, nine months beginning September 16, 1953, $900.

Classics

BRYSON, ELIZABETH A. E., Fellow, nine months beginning September 16, 1953, $1000.
SWANSON, ROY A., Fellow, nine months beginning September 16, 1953, $1100.

Dairy Science

GREENHALGH, JAMES F. D., Fellow, nine months beginning September 16, 1953, $900.

Economics

ALTAZAN, JOHN E., Fellow, nine months beginning September 16, 1953, $1100.
ALVORD, BEN M., Fellow, nine months beginning September 16, 1953, $900.
SIEMIENIEWSKI, ANDRE, Fellow, nine months beginning September 16, 1953, $1000.

Education

DEBUS, RAYMOND L., Fellow, nine months beginning September 16, 1953, $1000.
RAYNER, SAMUEL A., Fellow, nine months beginning September 16, 1953, $1000.
SANTOS, NILZA C. C., Fellow, nine months beginning September 16, 1953, $1000.
TANNENBAUM, DANIEL, Wright Fellow, nine months beginning September 16, 1953, $1000 (3-27-53).

Electrical Engineering

HAYT, WILLIAM H., JR., Fellow, nine months beginning September 16, 1953, $1100.
HWA, RUDOLPH CHIA-CHAO, Fellow, nine months beginning September 16, 1953, $1000.
KUDLICH, ROBERT A., Fellow, nine months beginning September 16, 1953, $1100.
MCMAHON, EDWARD L., Fellow, nine months beginning September 16, 1953, $1000.
VANCE, PAUL A., JR., Westinghouse Fellow, nine months beginning September 16, 1953, $1200.

English

CARROLL, JOHN J., Fellow, nine months beginning September 16, 1953, $1000.
DORNBUSCH, CLYDE H., Fellow, nine months beginning September 16, 1953, $900.
FROST, ORCUTT W., JR., Fellow, nine months beginning September 16, 1953, $1100.

MATHIESON, FREDERICK J., Fellow, nine months beginning September 16, 1953, $900.
ORR, MARTHA E., Fellow, nine months beginning September 16, 1953, $900.
SKARSTEN, ARLIN K., Fellow, nine months beginning September 16, 1953, $1000.
WEISBORD, EDITH L., Fellow, nine months beginning September 16, 1953, $900.

Entomology

HARWOOD, ROBERT F., Fellow, nine months beginning September 16, 1953, $1100.

French

MATZ, ELANE B. S., Fellow, nine months beginning September 16, 1953, $900.
STAICOPOULOU, LIA M., Fellow, nine months beginning September 16, 1953, $1000.

Geography

DAVIES, IVOR, Fellow, nine months beginning September 16, 1953, $900.
FENTON, BARBARA L., Fellow, nine months beginning September 16, 1953, $900.
SHUMAN, STANLEY B., Fellow, nine months beginning September 16, 1953, $1100.

Geology

BROWN, HENRY S., Fellow, nine months beginning September 16, 1953, $1000.
COLLINS, LORENCE G., Fellow, nine months beginning September 16, 1953, $900.
GARBARINI, GEORGE, Fellow, nine months beginning September 16, 1953, $900.
NELSON, BRUCE W., Illinois Clay Products Company Fellow, nine months beginning September 16, 1953, $1500.
PORTER, JOHN S., California Company Fellow, nine months beginning September 16, 1953, $1250.
RANDALL, ALLAN D., Fellow, nine months beginning September 16, 1953, $900.
RIOUX, ROBERT L., Fellow, nine months beginning September 16, 1953, $900.
SCHENCK, BARBARA J., National Lead Company Fellow, nine months beginning September 16, 1953, $1500.
SCHULTZ, LEONARD G., Illinois Clay Products Company Fellow, nine months beginning September 16, 1953, $1500.
SHEPPS, VINCENT C., Fellow, nine months beginning September 16, 1953, $1000.
STOERTZ, GEORGE E., Fellow, nine months beginning September 16, 1953, $900.
WEART, WENDELL D., Fellow, nine months beginning September 16, 1953, $900.
WEHRENBERG, JOHN P., Fellow, nine months beginning September 16, 1953, $1100.

German

FRASER, RAPLH S., Fellow, nine months beginning September 16, 1953, $1100.
GUENTHER, KATHLEEN M., Fellow, nine months beginning September 16, 1953, $900.
HOURTIENNE, LAURA, Fellow, nine months beginning September 16, 1953, $900.
JENNINGS, LEE B., Fellow, nine months beginning September 16, 1953, $1100.
SEARS, ROBERT S., Fellow, nine months beginning September 16, 1953, $1100.

History

ALBERT, ROBERT M., Fellow, nine months beginning September 16, 1953, $1100.
BONE, QUENTIN, Fellow, nine months beginning September 16, 1953, $1100.
CARLSON, EARLAND I., Fellow, nine months beginning September 16, 1953, $1100.
DAVIS, JACK, Fellow, nine months beginning September 16, 1953, $1000.
DURAN, JAMES A., JR., Fellow, nine months beginning September 16, 1953, $1000.
ERICKSON, ROBERT F., Fellow, nine months beginning September 16, 1953, $1100.
GRAHAM, IAN C. C., Kendric C. Babcock Fellow, nine months beginning September 16, 1953, $1400.
LEITH, JAMES A., Fellow, nine months beginning September 16, 1953, $900.
LEWIS, GENE D., Fellow, nine months beginning September 16, 1953, $1000.
LOBDELL, GEORGE H., JR., Fellow, September 16, 1953-January 31, 1954, $550.
PRIKOPA, JOHN I., Fellow, nine months beginning September 16, 1953, $3000.
ROSEBOROUGH, VIRGINIA L., Fellow, nine months beginning September 16, 1953, $900.
SMITH, NATHAN, Fellow, nine months beginning September 16, 1953, $1100.
TONSOR, STEPHEN J., Fellow, nine months beginning September 16, 1953, $3000.
ZACEK, JOSEPH E., Fellow, nine months beginning September 16, 1953, $1000.

Horticulture

DALHEIM, JOAN H., Wright Fellow, nine months beginning September 16, 1953, $900 (3-27-53).
EWING, ELMER E., Fellow, nine months beginning September 16, 1953, $900.
SHU, KOU-YING, Booth Fellow, nine months beginning September 16, 1953, $900 (3-27-53).

Labor and Industrial Relations

BLACKWOOD, JEROME C., Fellow, nine months beginning September 16, 1953, $900.

Library Science

FRANCIS, JANE, Katharine L. Sharp Fellow, nine months beginning September 16, 1953, $900.
GUTHRIE, LOUISE, Fellow, nine months beginning September 16, 1953, $900.
HARRER, GUSTAVE A., Katharine L. Sharp Fellow, nine months beginning September 16, 1953, $900 (4-9-53).
JOHNSON, ALICE R., Fellow, nine months beginning September 16, 1953, $900.

Mathematics

GROSZ, GENEVA, Fellow, nine months beginning September 16, 1953, $900.
MENDELSON, PINCHAS, Fellow, nine months beginning September 16, 1953, $1000.
RAYMOND, FRANK A., Fellow, nine months beginning September 16, 1953, $900.
REE, RIMHAK, Fellow, nine months beginning September 16, 1953, $900.
RICHMAN, JUDITH A., Fellow, nine months beginning September 16, 1953, $1000.
SCHEERER, ROSEMARIE M., Fellow, nine months beginning September 16, 1953, $1000.
WILLIAMS, JOYCE W., Fellow, nine months beginning September 16, 1953, $1100.

Mechanical Engineering

AKYOL, FARUK Z., Fellow, nine months beginning September 16, 1953, $1000.
CHEN, CHUAN FANG, Fellow, nine months beginning September 16, 1953, $900.
LEE, LESTER H., Fellow, nine months beginning September 16, 1953, $1000.

Music

ABRAHAM, BETTY, Fellow, nine months beginning September 16, 1953, $900.
ELLER, DANIEL R., Fellow, nine months beginning September 16, 1953, $900.
HOUSE, ROBERT W., Fellow, nine months beginning September 16, 1953, $900.
MUNGER, SHIRLEY, Fellow, nine months beginning September 16, 1953, $900.
RAISIS, ANTHONY, Fellow, nine months beginning September 16, 1953, $900.
WYKES, ROBERT, Fellow, nine months beginning September 16, 1953, $900.

Philosophy

HALBERSTADT, WILLIAM H., Fellow, nine months beginning September 16, 1953, $1000.
HARDIN, CLYDE L., Fellow, nine months beginning September 16, 1953, $900.
KAELIN, EUGENE, Fellow, nine months beginning September 16, 1953, $1100.
SIPFLE, DAVID, Fellow, nine months beginning September 16, 1953, $900.

Physico-Chemical Biology

PUNNETT, THOMAS R., JR., Fellow, nine months beginning September 16, 1953, $1100.

Physics

ANDERSON, LOWELL L., Fellow, nine months beginning September 16, 1953, $900.
CUMMINS, RICHARD L., Fellow, nine months beginning September 16, 1953, $900.
DEWIT, ROLAND, Fellow, nine months beginning September 16, 1953, $900.
ERWIN, ALBERT R., JR., Fellow, nine months beginning September 16, 1953, $900.
HARRISON, WALTER A., Fellow, nine months beginning September 16, 1953, $900.
HODGSON, RICHARD C., Fellow, nine months beginning September 16, 1953, $900.
HORSCH, ALMA J., Fellow, nine months beginning September 16, 1953, $900.
KANNEWURF, C. R., Fellow, nine months beginning September 16, 1953, $900.
MACKLIET, CLEON A., Fellow, nine months beginning September 16, 1953, $1100.

MANNING, JOHN R., Fellow, nine months beginning September 16, 1953, $900.
SOMMERFIELD, CHARLES M., Fellow, nine months beginning September 16, 1953, $900.
TAXMAN, NORMAN, Fellow, nine months beginning September 16, 1953, $900.
WALLACE, ORSON J., Fellow, nine months beginning September 16, 1953, $900.
YAMAGATA, TAKETORA, Fellow, nine months beginning September 16, 1953, $1100.

Physiology

GATSCH, MARIE, Fellow, nine months beginning September 16, 1953, $900.

Plant Pathology

LOVETT, JAMES S., Fellow, nine months beginning September 16, 1953, $900.

Political Science

DOWNING, RONDAL G., Fellow, nine months beginning September 16, 1953, $1000.
FRYXELL, JOHN B., Fellow, nine months beginning September 16, 1953, $900.
KERR, JAMES R., Fellow, nine months beginning September 16, 1953, $900.
LEE, SAMUEL SANG HOY, Fellow, nine months beginning September 16, 1953, $1000.
MARCUS, KENNETH K., Fellow, nine months beginning September 16, 1953, $1000.
PRICE, HUGH D., John A. Fairlie Fellow, nine months beginning September 16, 1953, $1500.
RIGGS, ROBERT E., James W. Garner Fellow, nine months beginning September 16, 1953, $1500.
SALISBURY, ROBERT H., JR., Kendric C. Babcock Fellow, nine months beginning September 16, 1953, $1400.
WALTERS, JESS H., Fellow, nine months beginning September 16, 1953, $1000.

Psychology

HAVERLAND, EDGAR M., Fellow, nine months beginning September 16, 1953, $1100.
MEUX, MILTON O., Fellow, nine months beginning September 16, 1953, $900.
NYGAARD, JOHN E., Fellow, nine months beginning September 16, 1953, $1100.
ROWAN, THOMAS C., Fellow, nine months beginning September 16, 1953, $1100.
SCHROEDER, PEARL, Fellow, nine months beginning September 16, 1953, $1000.
WEIDE, THOMAS, Fellow, nine months beginning September 16, 1953, $900.

Social Work

ARBIT, SANDRA D., Fellow, nine months beginning September 16, 1953, $900.

Sociology

BUTLER, JAY G., Fellow, nine months beginning September 16, 1953, $1100.
FEINER, MILTON, Fellow, nine months beginning September 16, 1953, $900.
MANNHEIM, BETTY, Fellow, February 1, 1954-June 15, 1954, $500.
OMAN, MILTON, Fellow, nine months beginning September 16, 1953, $1100.

Spanish

HILLARD, ERNEST H. K., Fellow, nine months beginning September 16, 1953, $1100.
MCMANAMON, JAMES E., Fellow, nine months beginning September 16, 1952, $950, supersedes (4-2-53).

Speech

CRIDER, KENNETH G., Fellow, nine months beginning September 16, 1953, $1000.
DAVISON, SARA, Fellow, nine months beginning September 16, 1953, $900.
HARDING, ORA M. W., Fellow, nine months beginning September 16, 1953, $900.
WOODBURY, LAEL J., Fellow, nine months beginning September 16, 1953, $1000.

Statistics (Mathematics)

OKUN, BERNARD, Fellow, nine months beginning September 16, 1953, $900.
ROBERTS, DONALD M., Fellow, nine months beginning September 16, 1953, $1000.

Veterinary Science

GILL, BAKHAHISH S., Fellow, nine months beginning September 16, 1953, $900.

Zoology

ESSLINGER, JACK H., Fellow, nine months beginning September 16, 1953, $900.
GLADE, RICHARD W., Fellow, nine months beginning September 16, 1953, $1100.
GOODMAN, DONALD C., Fellow, nine months beginning September 16, 1953, $1100.
VAN GELDER, RICHARD G., Fellow, nine months beginning September 16, 1953, $1100.

CHICAGO PROFESSIONAL COLLEGES

ANDERSON, TRUMAN O., Fellow, one year beginning July 1, 1953, $1500 (4-2-53).
HADDAD, FARID S., Fellow, one year beginning July 1, 1953, $1800 (4-2-53).
MOHAMMED, CLIVE I., Fellow, one year beginning July 1, 1953, $1800 (4-2-53).
SIEGEL, FREDERICK P., Fellow, one year beginning September 1, 1953, $1500 (4-2-53).
WATNE, ALVIN L., Fellow, one year beginning July 1, 1953, $1800 (4-2-53).

RESIGNATIONS AND DECLINATIONS

AKYOL, FARUK Z., Fellow in Mechanical Engineering — declination effective 9-16-53.
AYERS, ARTHUR R., Instructor in Agricultural Engineering (E) — resignation effective 4-1-53.
BAIRD, RICHARD L., Fellow in Chemistry — declination effective 9-16-53.
BEERS, MRS. THELMA S., Assistant in Horticulture (S) — resignation effective 4-1-53.
BENNE, KENNETH D., Professor of Education — resignation effective 8-31-53.
BENSON, ARNOLD M., Fellow in Chemical Engineering — declination effective 9-16-53.
BLACKWOOD, JEROME C., Fellow in Labor and Industrial Relations — declination effective 9-16-53.
BUSH, BURR S., Medical Illustrator in the Cleft Palate Training Program and Center, in the Division of Services for Crippled Children — resignation effective 3-15-53.
COLLINS, LORENCE G., Fellow in Geology — declination effective 9-16-53.
DARNELL, WALTER T., Fellow in Chemical Engineering — declination effective 9-16-53.
DORNBUSCH, CLYDE H., Fellow in English — declination effective 9-16-53.
ELLSWORTH, GERALD W., Fellow in Business Organization and Operation — declination effective 9-16-53.
ERWIN, ALBERT R., JR., Fellow in Physics — declination effective 9-16-53.
ESSLINGER, JACK H., Fellow in Zoology — declination effective 9-16-53.
FEINER, MILTON, Fellow in Sociology — declination effective 9-16-53.
GLADE, RICHARD W., Fellow in Zoology — declination effective 9-16-53.
GROSZ, GENEVA, Fellow in Mathematics — declination effective 9-16-53.
HARRISON, WALTER A., Fellow in Physics — declination effective 9-16-53.
HODGSON, RICHARD C., Fellow in Physics — declination effective 9-16-53.
HORSCH, ALMA JEAN, Fellow in Physics — declination effective 9-16-53.
JANICEK, JOHN D., Fellow in Chemical Engineering — declination effective 9-16-53.
JARDINE, DONALD A., Fellow in Chemical Engineering — declination effective 9-16-53.
JOHNSON, HARRY W., JR., Fellow in Chemistry — declination effective 9-16-53.
LASALLE, MARY JOAN, Fellow in Chemistry — declination effective 9-16-53.
LILLELEHT, LEMBIT U., Fellow in Chemical Engineering — declination effective 9-16-53.
LOVETT, JAMES S., Fellow in Plant Pathology — declination effective 9-16-53.
MCCLURE, JAMES D., Fellow in Chemistry — declination effective 9-16-53.
MCKIBBINS, SAMUEL W., Pittsburgh Consolidated Coal Company Fellow in Chemical Engineering — declination effective 9-16-53.
NORTON, THOMAS B., Fellow in Botany — declination effective 9-16-53.
OKUN, BERNARD, Fellow in Statistics (Mathematics) — declination effective 9-16-53.
PEACOCK, HUGH A., Fellow in Agronomy — declination effective 9-16-53.
PRICE, HUGH D., John A. Fairlie Fellow in Political Science — declination effective 9-16-53.
ROOT, DONALD F., Fellow in Chemical Engineering — declination effective 9-16-53.
ROSEBOROUGH, VIRGINIA L., Fellow in History — declination effective 9-16-53.

SIEMIENIEWSKI, ANDRE, Fellow in Economics — declination effective 9-16-53.
SOMMERFIELD, CHARLES M., Fellow in Physics — declination effective 9-16-53.
SPARKS, CLAUD G., Assistant Reference Librarian, with the rank of Instructor — resignation effective 7-1-53.
STOERTZ, GEORGE E., Fellow in Geology — declination effective 9-16-53.
STOLOW, ROBERT D., Fellow in Chemistry — declination effective 9-16-53.
TAXMAN, NORMAN, Fellow in Physics — declination effective 9-16-53.
VON WITZLEBEN, HENRY D., Clinical Assistant Professor of Neurology, in the Department of Neurology and Neurological Surgery, in the College of Medicine — resignation effective 3-15-53.
WALLACE, ORSON J., Fellow in Physics — declination effective 9-16-53.
WEART, WENDELL D., Fellow in Geology — declination effective 9-16-53.
WEHRENBERG, JOHN P., Fellow in Geology — declination effective 9-16-53.
WEIDE, THOMAS, Fellow in Psychology — declination effective 9-16-53.

LEAVES OF ABSENCE

BIERSTEDT, ROBERT, Associate Professor of Sociology — leave of absence without pay for the academic year 1953-1954, so that he may accept an appointment at the City College of New York.
COOK, FRANCES, Instructor in Foods (Home Economics), in the Extension Service in Agriculture and Home Economics — leave of absence on full pay for four months beginning March 1, 1953, on account of disability.
DOOLITTLE, WARREN, Professor of Art — leave of absence with full pay from March 5, 1953, through March 31, 1953, on account of illness.
HENDERSON, DONALD M., Assistant Professor of Geology — leave of absence with full pay from October 27, 1952, through March 14, 1953, on account of illness.
HOHN, FRANZ E., Assistant Professor of Mathematics — leave of absence without pay for the academic year 1953-1954, so that he may accept a fellowship at the Bell Telephone Laboratories, New York City.
PIGAGE, LEO, Associate Professor of Mechanical Engineering, in the College of Engineering — leave of absence with pay for approximately three weeks in June, 1953, so that he may participate in the Method-Time Measurement course sponsored by the Methods Engineering Council of Pittsburgh.

MAY AND JUNE MEETINGS

The Board had previously voted to hold its May meeting on Saturday, May 23, 1953, at Robert Allerton Park. The Secretary reported that Allerton House has two other meetings scheduled for May 23, and suggested that the Board meeting be held in the Illini Union Building, beginning at 11:00 a.m. (C.D.S.T.). Unanimous consent was given to this change.

On motion of Mrs. Watkins, the Board voted to hold its June meeting on Monday, June 22, 1953, beginning at 11:00 a.m. (C.D.S.T.), at Urbana or at Allerton Park and that the President and the Secretary of the Board be authorized to determine the place of the meeting.

On motion of Mrs. Holt, the Board adjourned.

Later in the day all members of the Board present at this meeting visited the Department of Speech Laboratory to witness a demonstration of the machine for time compression of accoustical signals invented by Professor Grant Fairbanks, Dean William L. Everitt, and Mr. Robert P. Jaeger.

A. J. JANATA
Secretary

PARK LIVINGSTON
President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

May 23, 1953

The May meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Saturday, May 23, 1953, beginning at 11:00 a.m. (C.D.S.T.).

The following members were present: Mr. Cushman B. Bissell, Mr. Harold E. Grange, Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, Mrs. Frances B. Watkins. Governor William G. Stratton was absent. Mrs. Doris S. Holt was not present at the beginning of the meeting but joined it later.

Also present were: President George D. Stoddard, Provost Coleman R. Griffith, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations, Mr. Lloyd Morey, Comptroller, and Mr. A. J. Janata, Secretary of the Board.

MINUTES APPROVED

The Secretary presented the minutes of the annual meeting of the Board of Trustees on March 25, 1953, and of the meeting of the Board on April 20, 1953.

On motion of Mr. Grange, these minutes were approved as printed on pages 579 to 643, inclusive.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board took up consideration of the following reports and recommendations from the President of the University.

BIENNIAL BUDGET FOR 1953-1955

(1) On April 20, 1953, the special committee (Messrs. Park Livingston, Wayne A. Johnston, and George D. Stoddard) appointed by the Board of Trustees on March 25, 1953, to confer with the Governor and other state officials regarding the University's budget for 1953-1955 made an informal report to the Board of the conference which the Committee, together with Comptroller Lloyd Morey, had with the Governor on March 30.

At a subsequent conference on April 8 between the Comptroller and the State Director of Finance, M. H. Hollingsworth, additional information was presented and ways were suggested of meeting the deficiency between the estimate of University income ($16,500,000, the same as for 1951-1953) in the Governor's budget and the income ($13,250,000) which will be available during the next biennium.

This information and suggestions were given to the Governor by the Director. On April 28 the Director informed Senator Everett R. Peters, Chairman of the Illinois Budgetary Commission, and Comptroller Morey that the Governor had concurred in the following adjustments within the grand total of $79,316,559 recommended by him for the University in his budget message:

Charge $2,000,000 of the Home Economics Building to the Agricultural Premium Fund and add this amount to the University's operating appropriation from the general revenue (tax) fund. (The full appropriations for both the Home Economics and Law Buildings will be made.) This would give the University a tax fund operating appropriation of $64,816,559. (This is an increase of $3,243,868 from tax funds.)

The Governor will give administrative support to Senate Bill 350, sponsored by Senator Peters, to require veterans to pay tuition while receiving federal benefits. If passed by the General Assembly, this bill will increase the University's income by about $400,000.

The Governor will approve an appropriation of $14,500,000 from the University Income Fund, based on the following estimates:

(a)	The University's original estimate of income	$13 250 000
(b)	Increase in tuition approved by the Board	600 000
(c)	Additional tuition from veterans	400 000
(d)	Allowance for other income, source undetermined and left to the Board of Trustees to provide	250 000
		$14 500 000

This would give the University total operating appropriations of $79,316,559, an increase of $1,243,868 over present appropriations. (This is the exact amount of the Hospital Addition operation and Retirement System items.) Of this total $250,000 depends upon finding additional income.

Increase in Laboratory, Library, and Supply Fee

To provide the additional $250,000 of University income needed, I recommend that the laboratory, library, and supply fee charged all students at Urbana-Champaign and at the Chicago Undergraduate Division be increased from $8.00 to $11.00 a semester, and that the corresponding building and laboratory service fee charged at the Chicago Professional Colleges be increased $6.00 a year or $2.00 a term, effective September, 1953.

The report on the budget was received for record.

On motion of Mr. Herrick, the increases in the laboratory, library, and supply fee and in the building and laboratory service fee were authorized.

REORGANIZATION OF DEPARTMENT OF BUSINESS ORGANIZATION AND OPERATION

(2) The Dean of the College of Commerce and Business Administration recommends that the following new departments be established in the College from the

present constituent divisions of the Department of Business Organization and Operation, the head of the department in each case to be responsible directly to the Dean of the College of Commerce and Business Administration: Department of Accountancy, Department of Business Education, Department of Business Law, Department of Management, and Department of Marketing.

It is further recommended that this reorganization become effective as of September 1, 1953. The Dean reports that the new departments will be set up within the budget allotments of the College of Commerce and Business Administration for the biennium 1953-1955.

I concur.

On motion of Mrs. Watkins, this reorganization was approved.

APPOINTMENTS TO THE FACULTY

(3) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. SAM S. BARKULIS, Assistant Professor of Biological Chemistry, College of Medicine, beginning July 1, 1953, at an annual salary of $6,400 (DY).

2. JOSEPH LARNER, Assistant Professor of Biochemistry, beginning September 1, 1953, at an annual salary of $5,500 (B).

3. NORMAN F. OEBKER, Assistant Professor of Horticulture (Extension), beginning July 1, 1953, at an annual salary of $5,400 (DY).

On motion of Mr. Grange, these appointments were confirmed.

CHANGES IN SABBATICAL LEAVES OF ABSENCE FOR 1953-1954

(4) The Board of Trustees on March 25, 1953, approved a number of sabbatical leaves of absence for 1953-1954. The following changes subsequently have been requested.

Atwell R. Turquette, Associate Professor of Philosophy, and B. Connor Johnson, Professor of Animal Nutrition, who were granted leaves of absence for the full academic year on one-half pay, have requested postponement of these leaves until 1954-1955.

I recommend that these leaves be cancelled without prejudice.

Helmut Rehder, Professor of German and Head of the Department, was granted leave for the full year on one-half pay, with the option of changing to leave for the first semester on full pay. He now requests that he be granted leave of absence without pay during the first semester of 1953-1954 and sabbatical leave of absence with full pay during the second semester.

I recommend approval.

Milton Derber, Professor of Labor and Industrial Relations, was granted leave for the full year on one-half pay, with the option of changing to leave for six months on full pay. He has exercised this option and is requesting a leave of absence for six months from March 1, 1954, on full pay.

This is reported for record.

On motion of Mr. Nickell, these recommendations were approved.

PATENTABLE DISCOVERIES

(5) The University Patent Committee submits the following recommendations relating to potentially patentable discoveries:

a. Dwight L. Deardorff, Professor of Manufacturing Pharmacy, and Dale W. Doerr, Assistant in Pharmacy, have reported the development of synthetic high polymers as coatings for pharmaceutical tablets.

b. Norman A. Parker, Professor of Mechanical Engineering and Head of the Department, and William L. Hull, Professor of Mechanical Engineering, report the invention of a hydraulic friction device.

The Committee recommends that these discoveries be referred to the University of Illinois Foundation for further study and authority to apply for patents if this appears desirable.

c. Raymond H. DuHamel, Research Assistant Professor of Electrical Engineering, and Robert C. Hansen, Research Assistant in Electrical Engineering, have invented an omnidirectional high gain antenna. Most of the work on this was done by Professor DuHamel before he joined the staff of the University and all of

the work was done by the two inventors off campus and on their own time. It is the judgment of the Committee that the University has no rights in this invention and the Committee recommends that it be released to the discoverers.

I concur in these recommendations.

On motion of Mr. Bissell, these recommendations were approved.

APPROPRIATION FOR PURCHASE OF PAINTINGS

(6) It has been the practice of the University to purchase for its art collection each year a selection of paintings and sculptures exhibited at the annual Festival of Contemporary Arts. Accordingly, I recommend that the following items selected from the 1953 exhibit be purchased and that an appropriation be made for these purchases from the General Reserve Fund:

"The Arrival of Nike at Panmunjom" by Robert Grilley	$ 383
"Second Allegory" by Ben Shahn	2 975
"Steps to the Lighthouse" by Ynez Johnston	375
"Lake" by Gyorgy Kepes	510
"Tempest" by Lawrence Kupferman	850
"Seraph" by Margarita Worth	383
"The Migrant" by Theodore J. Roszak	2 000
Total	$7 476

In the past funds have been set up in the budget for the Festival of Contemporary Arts for these purchases which, however, were submitted to the Board for approval. This year it was planned to make the assignment from the General Reserve Fund so that no special provision was made in the budget for the Festival of Contemporary Arts for the purchases.

On motion of Mr. Johnston, these purchases were authorized and the appropriation was made by the following vote: Aye, Mr. Herrick, Mr. Hickman, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, Mr. Bissell, Mr. Grange; absent, Mrs. Holt, Mr. Stratton.

APPROPRIATIONS BY ATHLETIC ASSOCIATION

(7) The Board of Directors of the Athletic Association has made assignments of funds, which represent changes in its budget and are therefore subject to approval by the Board of Trustees, for the following purchases:

Purchase of two trucks for replacement of present equipment	$ 1 719 36
Purchase of a mower for the golf course	1 000 00
Repairs on exterior of Ice Skating Rink	12 000 00
Tennis courts and sprinkler system	7 000 00

On motion of Mr. Nickell, the actions of the Board of Directors were confirmed.

CONTRACTS FOR CONSTRUCTION OF PARKING AREAS AT CHICAGO PROFESSIONAL COLLEGES

(8) The Director of the Physical Plant and the Comptroller recommend award of contracts for construction of parking areas at the Chicago Professional Colleges to the following lowest bidders:

Swanson Asphalt Company, Chicago $3 735 00
For grading and paving with bituminous surface a vacant area at 824-26 South Wolcott Avenue, Chicago, to provide a parking lot for the tenants of the student residence hall and the staff apartment building.

Seneca Petroleum Company, Inc., Chicago 3 028 75
For grading and paving with bituminous surface a vacant area between 806 and 830 South Ashland Avenue, Chicago, to provide a parking lot for tenants of the staff apartment building and the building at 829-33 South Marshfield Avenue which is owned by the University.

This work is part of the rehabilitation of the area surrounding the student residence hall, the staff apartment building, and other buildings owned by the University in this vicinity.

Funds are available in a special appropriation made by the Board on November 28, 1952.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mrs. Watkins, these contracts were awarded as recommended and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACTS FOR CONSTRUCTION OF SIDEWALKS AND CURBS AT CHICAGO PROFESSIONAL COLLEGES

(9) The Director of the Physical Plant and the Comptroller recommend award of contracts to the Capitol Cement Company, Chicago, the lowest bidder, for

Construction of sidewalks at 820-34 South Wolcott Avenue, Chicago.....$2 591
This will consist of replacement of broken sidewalks in front of these properties, construction of a retaining wall and sidewalks south of and adjacent to 824-36 South Wolcott Avenue, and construction of a driveway approach adjacent to and south of the student residence hall.

Construction of sidewalks on Hermitage Avenue, Chicago..... 4 743
This is to replace the broken sidewalk and curb on the west side of Hermitage Avenue from Polk to Taylor Streets which are hazardous to pedestrians.

Funds are available in an appropriation made by the Board on November 28, 1952.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mr. Grange, these contracts were awarded as recommended and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR INSTALLATION OF LIGHTING OVER MARSHFIELD AVENUE PROPERTIES

(10) The Director of the Physical Plant and the Comptroller recommend award of a contract for $5,631 to the Monroe Electric Company, Chicago, the lowest bidder, for installation of protective lighting at the Chicago Professional Colleges. This work is part of the rehabilitation of the area surrounding the staff apartment building at 829-33 South Marshfield Avenue and adjacent areas. The contract will provide for the installation of lighting of the staff apartment building area, including a parking lot. The lighting is necessary for the protection of tenants, some of whom are nurses whose duties require them to go back and forth between their apartments and the hospital during all hours of the night, and also for the protection of University property.

Funds for this work are available in an appropriation made by the Board of Trustees on November 28, 1952.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR DEMOLITION OF BUILDING AT 822 SOUTH WOLCOTT AVENUE, CHICAGO

(11) The Director of the Physical Plant and the Comptroller recommend award of a contract for $3,450 to the Speedway Wrecking Company, Chicago, the lowest bidder, for the demolition of the building at 820-22 South Wolcott Avenue, Chicago. The building is in such poor structural condition that the cost of rehabilita-

tion would not be justified. The site of this building can be used for parking facilities.

Funds are available in the Physical Plant Department budget.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Herrick, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR ALTERATIONS AND EXTENSION OF WATER TREATMENT SYSTEM AT MEDICAL CENTER STEAM PLANT

(12) The Director of the Physical Plant and the Comptroller recommend award of a contract for $15,362 to S. J. Reynolds Company, Inc., Chicago, the lowest bidder, for alterations and extension of the water treatment system at the Medical Center Steam Plant. The work will consist of removing part of the present water feed system and installation of additional equipment to obtain and control proper conditions of boiler feed water. This will reduce wastage of boiler water, reduce damage to boiler drums resulting from use of improperly conditioned water, and reduce damage to condensate lines throughout the system.

The cost of these improvements will be paid from funds available to the Physical Plant Department for the operation and maintenance of the Steam Plant. The Physical Plant Department operates the Plant for the Medical Center Steam Company.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Bissell, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR FLOORING IN WOMEN'S RESIDENCE HALLS

(13) The Director of the Physical Plant and the Comptroller recommend award of a contract for $7,402 to the Acoustical and Floor Tile Company, Champaign, the lowest bidder, for installation of asphalt tile (⅛" thick) in the student rooms and the adjoining corridors in Busey and Evans Halls.

Funds are available in the operation account of these residence halls.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Johnston, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CHANGE IN CONTRACT FOR SEWAGE TREATMENT PLANT AT AIRPORT

(14) The Director of the Institute of Aviation and the Comptroller recommend an increase of $3,180.50 in the contract with Oran L. Shoemaker and Company for the construction of a sewage treatment plant at the University of Illinois Airport. The bid on the total project was $27,790 but the connection of the hangar to the central system was eliminated reducing the contract price to $24,609.50 to assure keeping the cost within the amount of funds available. It is now clear that sufficient funds will be available from income of the Airport during the current fiscal year to permit reinstatement of this work omitted from the contract.

I concur and recommend that the Comptroller be authorized to execute this change in the contract.

On motion of Mr. Herrick, this increase was approved and the Comptroller was authorized to execute the change in the contract.

PURCHASES

(15) The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
One oscillograph galvanometer, Hathaway, 1 ohm; 10,000 CPS One power supply unit 12 amplifier elements, 2 to 6000 CPS	Civil Engineering	Hathaway Instrument Co., Denver, Colo.	$3 585 00 f.o.b. Denver, Colo.
One centrifugal molecular still with centrifugal evaporator for distillation of heat sensitive materials with high molecular weights	Food Technology	Distillation Products Industries, Rochester, N.Y.	2 700 00 f.o.b. Rochester, N.Y.
One research microscope complete with optical equipment and a complete set of phase contrast equipment and photographic systems	Medicine	W. H. Kessel Co., Chicago	2 820 97
One multibank, multipoint recording potentiometer	Medicine	Leeds and Northrup Co., Philadelphia, Pa.	3 014 25 delivered
Accessories for microscopes: 49 achromatic objectives with oil immersion and 49 quadruple nosepieces; less trade-in allowance for 49 triple nosepieces	College of Pharmacy	Arthur S. LaPine Co., Chicago	3 052 70 delivered
One model 620 Westinghouse wall mounted X-ray control with accessories, as replacement installation for use with Westinghouse motor driven Bucky tilt table and Westinghouse ceiling to floor tube stand, less allowance for the present obsolete control	Research and Educational Hospitals	Westinghouse X-ray Corp., Chicago	4 965 00 delivered and installed
Optical goods including services and repairs of spectacles for Infirmary patients at the Illinois Eye and Ear Infirmary, 904 West Adams Street, Chicago, as required on prescriptions and authorization of the Infirmary staff, for the period July 1, 1953, through and including June 30, 1954	Illinois Eye and Ear Infirmary	Uhlemann Optical Co., Chicago	40 000 00
One Zoomar lens for television use with variable focal length of approximately 3″ to 22″	Division of Communications	General Precision Laboratories, Pleasantville, N.Y.	5 850 00 f.o.b. Pleasantville, N.Y.
One Houston-Fearless television camera crane — model TC-1	Division of Communications	Radio Corporation of America, Chicago	4 250 00 f.o.b. factory
2500 reams 8 3/8″ x 10 7/8″, 20 lb. No. 4 sulphite bond paper 5000 reams 8 3/8″ x 10 7/8″, 20 lb. No. 4 sulphite duplicator	Office Supply Storeroom	Graham Paper Co., Chicago	5 071 50 f.o.b. delivered to warehouse
15,000 Chicago Undergraduate Division 1953-1954 catalogs, 104 pages, 70 lb. enamel varnished cover, saddle wire stitched	University Press	Drovers Journal Press, Chicago	3 387 00 f.o.b. delivered
35,000 copies of the 1953-1954 Undergraduate Catalog, to be printed and bound	University Press	Pantagraph Printing and Stationery Co., Bloomington	17 552 00 f.o.b. Bloomington
923 dozen pieces of china for student residence hall dining room, Chicago Professional Colleges	Physical Plant, Chicago	E. A. Hinrichs and Co., Chicago	4 934 76
412 swivel type brass lamps for study desks in student residence hall, Chicago	Physical Plant, Chicago	Chesterfield Furniture Co., Chicago	3 399 00 delivered
One two- to three-ton truck, gross weight 21,000 lbs., complete with standard cab and two-speed rear axle	Physical Plant, Chicago	International Harvester Co., Chicago	3 177 50 delivered
One complete hydraulically operated and truck mounted unit for handling waste material and garbage, including eleven containers (4-10 yd. capacity each)	Physical Plant	Stahmer Supply Co., Chicago	8 157 86 installed
One crawler-type Diesel tractor	Physical Plant	Patten Tractor & Equipment Co., Rockford	8 118 00 delivered

Item	*Department*	*Vendor*	*Cost*
One truck, cab and chassis, 21,000 lb. gross vehicle weight, complete with a Garwood load packer body, 13 cu. yd. capacity, less allowance for a 1948 Chevrolet truck with 9 cu. yd. load packer body	Physical Plant	Dillavou Bros., Champaign (G.M.C.)	$7 099 00 f.o.b. delivered
Fire, extended coverage, vandalism and malicious mischief insurance, including automatic reinstatement coverage subject to 80 per cent co-insurance, effective July 1, 1953, for five years, in the amount of $1,490,000, on the staff apartment building, 809 South Marshfield Avenue, Chicago; term premium payable in advance, the University having the right to terminate coverage at any time	Physical Plant, Chicago	Frank Polston, Clinton, representing the Firemen's Mutual Insurance Co.	3 421 90 (five-year premium)
250 birch side chairs to match present installation in Chicago Undergraduate Division cafeteria	Chicago Undergraduate Division Food Service	Mandel Brothers, Chicago	3 357 50 delivered
412 mattresses, 37½" x 74½" for student residence hall, Chicago Professional Colleges	Physical Plant, Chicago	Carson Pirie Scott & Co., Chicago	9 635 86 delivered
120 mattresses, 36" x 75" innerspring type	Housing Division (Men's Residence Halls Addition No. 2)	Springfield Mattress Co., Springfield	2 586 00 delivered
550 flat bed springs complete with fastening brackets	Housing Division (Residence Halls)	A. D. Sackett Furniture Co., Champaign	5 363 50 f.o.b. Urbana
One No. 2 Universal milling machine complete with standard equipment including conventional lead attachment and 3 h.p. motor	Graduate College, Digital Computer	Kearney & Trecker Corp., Milwaukee, Wis.	11 149 00 f.o.b. Milwaukee, Wis.
20 storage cases for geological samples 36" x 75⅛" x 25⅛" to accommodate 42 trays 16" x 23" x 2¾" in each cabinet	Geology	W. B. Read & Co., Bloomington	2 650 40 delivered
Telephone dictating system consisting of control recording machines, dictating stations, dictating machines, and transcribing machine to be installed in various offices in David Kinley Hall	College of Commerce and Business Administration	Dictaphone Corp., Peoria	3 037 70 delivered and installed
224 auditorium seats with tablet arms to be installed in addition to Smith Music Hall	Physical Plant	Ideal Seating Co., Grand Rapids, Mich.	5 891 86 delivered and installed
15,000 lbs. white lead paste, type C, in 100 lb. kegs	Physical Plant	MacGregor Lead Co., Chicago	2 595 00 delivered
Seven automobiles (five Ford four-door sedans, one Chevrolet four-door sedan, and one Ford station wagon) less allowance for the following vehicles: *Mileage* No. 422—1950 Ford four-door sedan 46,300 No. 427—1951 Ford four-door sedan 48,300 No. 435—1951 Studebaker four-door sedan 45,000 No. 436—1951 Chevrolet station wagon 47,400 No. 443—1951 Ford four-door sedan 42,300 No. 445—1951 Ford four-door sedan 45,900 No. 446—1951 Ford four-door sedan 45,600	Physical Plant	Tom Purvis, Inc., Mattoon (Ford) Sullivan Chevrolet Co., Champaign Noble Motor Co., Danville (Ford)	2 522 00 448 93 377 40
2,500 tons 1½" coal screenings for use in Abbott Power Plant during the month of June, 1953	Physical Plant	Republic Coal and Coke Co., Chicago	12 772 00 (estimate)

On motion of Mr. Johnston, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(16) The Comptroller's report of contracts executed during the period April 1 to 30, 1953.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Paris, Illinois Community Unit	School survey	$ 500 00	March 25, 1953
Reynolds, Illinois Community Unit	School survey	600 00	March 27, 1953
United States Navy	Instruction under "Five-Term" program	696 00	September 1, 1952
Veterans Administration	On-the-job training	Rates per contract	June 4, 1952

With Whom	*Purpose*	*Amount to be Paid by the University*	*Date*
Fettes, Love, and Sieben, Inc.	Steam service to 824-26 South Wolcott Avenue	$2 133 00	April 10, 1953
Herman E. Iverson	Tuckpointing first unit Dentistry-Medicine-Pharmacy Building	880 00	March 30, 1953
Joseph McCarthy Sons	Sidewalks in Research and Educational Hospitals court	942 00	March 24, 1953
Mutual Contracting Corporation	Addition to building at 816 South Ashland Boulevard	1 274 00	April 7, 1953

Leases

With Whom	*Purpose*	*Amount to be Paid by the University*	*Date*
Merle C. Harper	Radar set location	$ 50 00	April 7, 1953
International Harvester Company	Farming equipment for use by Soil Conservation Service	359 89	March 13, 1953
International Harvester Company	Farming equipment for use by Department of Agronomy	248 64	April 23, 1953

Contract Changes

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
State of Illinois Division of Highways	Prestressed concrete bridges study	$ 2 000 00	March 23, 1953
Texas Gulf Sulphur Company	Sulphur combustion study	3 000 00	March 10, 1953
United States Air Force (Aeronautical Engineering)	AF 33(038)-21251	30 000 00	November 18, 1952
United States Air Force (State Water Survey)	AF 33(038)-25913	8 250 00	December 31, 1952
United States Air Force (Electrical Engineering)	W 19-122 ac-18	4 796 56[1]	December 10, 1952
United States Air Force (Electrical Engineering)	W 28-099 ac-432	1 440 11[1]	January 2, 1953
United States Army (College of Medicine)	DA-49-007-MD-140	12 507 00	March 27, 1953
United States Army (College of Medicine)	DA-49-007-MD-148	11 547 00	March 27, 1953
United States Army (Geography)	DA-49-018 eng-603	35 00[1]	January 13, 1953
United States Army (Graduate Administration)	W-11-022-ORD-11362	2 000 00	February 19, 1953
United States Army (College of Medicine)	W-49-007-MD-496	14 125 00	March 27, 1953
United States Navy (Electrical Engineering)	N6 ori-07138	10 593 00	November 30, 1952
United States Navy (Physics)	N6 ori-71 Task 1	400 000 00	February 26, 1953
United States Navy (Civil Engineering)	N6 ori-71 Task 6	22 050 00	February 20, 1953

[1] Deduct.

With Whom	Purpose	Amount to be Paid to the University	Date
United States Navy (Psychology)	N6 ori-71 Task 16	$40 000 00	January 12, 1953
VioBin Corporation	Wheat germ oil on physical fitness tests study	3 600 00	March 23, 1953

Adjustments Made in 1951-1952 Cost-Plus Contracts

With Whom	Purpose	Amount	Date
Anderson Electric, Inc.	Natural History Building	$ 240 01[1]	April 7, 1953

Adjustments Made in 1952-1953 Cost-Plus Contracts

With Whom	Purpose	Amount	Date
Contracting Construction Company (General work)	Six items: $100.00 to $3,671.51	$9 729 42	April, 1953
Ervin G. Lindsey (Plastering)	Nineteen items: $76.77 deduct to $143.00	112 37	April, 1953
Potter Electric Service	Nine items: $257.60 deduct to $2,600.00	5 570 36	April, 1953
Reliable Plumbing and Heating Company	Four items: $114.11 deduct to $3,908.00	6 426 47	April, 1953
Schroeder's (Ventilation)	Seven items: $30.51 deduct to $4,300.00	5 654 33	April, 1953

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(17) The Comptroller presents his quarterly report to the Board as of March 31, 1953.

This report was received for record and a copy was filed with the Secretary of the Board.

CONSTRUCTION AND OPERATION OF A TELEVISION STATION

(18) Action on a report and recommendations relating to this matter were deferred at the request of the President of the University.

APPOINTMENT OF OSWALD TIPPO AS DEAN OF THE GRADUATE COLLEGE

(19) I recommend the appointment of Dr. Oswald Tippo, now Professor and Chairman of the Department of Botany, as Dean of the Graduate College for two years beginning September 1, 1953, at a total salary of $15,000 on "Y" basis. His combined positions will be Dean of the Graduate College (BY), Professor of Botany (AY), and Chairman of the Department of Botany (BY). In making this nomination I have had the advice and unanimous approval of a committee of the Executive Faculty of the Graduate College which was appointed for this consultative function.

On motion of Mr. Nickell, this appointment was approved.

REASSIGNMENT OF RESEARCH AND EDUCATIONAL HOSPITALS FUNDS

(20) The original plans for the construction of the East Dentistry-Medicine-Pharmacy Building included space for the Manufacturing Pharmacy of the Chicago Professional Colleges. This is not now feasible because of the reduction of the appropriation made for the construction of this building in 1951 and the elimination of any additional funds for its construction from the building program for 1953-1955. It is, therefore, proposed to provide the quarters needed by the Manufacturing Pharmacy in the basement of the new addition to the Research and Educational Hospitals. The estimated cost of the necessary alterations and installations is $10,000. The work can be done by the Physical Plant Department.

The Provost and the Comptroller recommend an assignment of $10,000 for this purpose. I concur and recommend that this assignment be made from funds budgeted for the operation of the Research and Educational Hospitals during 1952-1953, all of which will not be needed since the new addition is not in service.

[1] Deduct.

This is consistent with previous reassignments of funds from this source made by the Board of Trustees for various Research and Educational Hospitals projects.

On motion of Mrs. Watkins, this reassignment of funds was approved and the Physical Plant Department was authorized to do the remodeling work recommended. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mrs. Holt, Mr. Stratton.

PETITION AND PROPOSAL FROM THE FACULTY OF THE CHICAGO UNDERGRADUATE DIVISION

A delegation of members of the faculty and students from the Chicago Undergraduate Division, and representatives of civic groups, appeared before the Board to present a petition and a proposal for establishing a four-year university in Chicago, the immediate objective being to expand the present curricula offered at Navy Pier from two years to four years of university work.

During this presentation, Mrs. Doris S. Holt took her place with the Board.

The delegation from the faculty was headed by Professors John D. McNee, Jr., Chairman, David K. Maxfield, Secretary, and Lucille Derrick, Treasurer of the Council of the Faculty of the University of Illinois in Chicago. Copies of the petition and of other documents formally presenting the proposal of the delegation were distributed to all members of the Board. Copies of all of these documents were also filed with the Secretary of the Board for record and are a part of the minutes of this meeting.

In addition to these officers, the following members of the Council of the Faculty spoke: Professors Canio Radice, Benjamin Lease, William D. Grampp, and D. W. Riddle. Student representatives who spoke were Messrs. Herbert Fisher, Peter Wolf, William Scott, and Miss Roberta Pinsky. Representatives of civic groups who spoke for the proposal were Mrs. Harriett Roberts and Mr. Lawrence Kowalski of the Parents' Association of the University of Illinois in Chicago, and Mr. John Sanchez of the Back of the Yards Council.

Members of the Board asked questions of the speakers for the delegation and discussed with them specific points relating to the petition. Mr. Bissell suggested that consideration be given to starting the proposed expansion of the curricula with offering three years of college work in certain areas. Mr. Megran stated that it is the desire of the Board and of the administrative officers of the University to avoid any suggestion of a controversy in the consideration of this matter; it is just a question of finding a solution which will serve the best interests of the public.

President Stoddard stated that he regards the proposal submitted by the faculty and the representations made as an indication of a healthy interest on the part of both students and faculty in the educational programs offered at Navy Pier. He added that it would be unfortunate if the faculty and students were here to protest the operations at Navy Pier.

At the conclusion of the discussion, Professor McNee thanked the Board for its courteous consideration of the proposal. He asked when the Council might expect an answer. Mr. Hickman pointed out that the Board would need to have the advice of the President and other University officers, and that in his judgment it would not be feasible to reach a decision by the time of the next meeting (June 22, 1953) of the Board.

On motion of Mr. Grange, the proposal was referred to a special committee of the Board for study. President Livingston appointed the following committee: Mr. Wayne A. Johnston, Chairman, Mr. Robert Z. Hickman, Mr. Herbert B. Megran, Mr. Cushman B. Bissell, Mr. Vernon L. Nickell, and Mr. Park Livingston.

JUNE AND JULY MEETINGS OF THE BOARD

President Livingston announced that the Board had previously voted to hold its June meeting at Urbana-Champaign on Monday, June 22, 1953, beginning at 11:00 a.m. (C.D.S.T.).

On motion of Mr. Johnston, the Board voted to hold the July meeting at Urbana-Champaign on Saturday, July 25, 1953, beginning at 11:00 a.m. (C.D.S.T.).

REVISION OF UNIVERSITY OF ILLINOIS STATUTES

Mrs. Watkins moved that a special committee of the Board be appointed to consider a revision of the University of Illinois Statutes. This motion was adopted. Mr. Livingston suggested the appointment of Mr. R. Z. Hickman, Chairman, Mr. C. B. Bissell, and Mrs. Frances B. Watkins as members of this Special Committee.

On motion of Mrs. Holt, this Committee was appointed.

The Board was informed that a Committee of the Faculty (Provost Coleman R. Griffith, Chairman, Dean Albert J. Harno, Comptroller Lloyd Morey, and Mr. A. J. Janata, Secretary of the Board), appointed by the President of the University, has been working on the preparation of a new edition of the Statutes for presentation to the Board. The function of this Committee is not to revise the Statutes but to bring them up to date. Mr. Hickman suggested that the two committees work together on this assignment.

STUDENT DISCIPLINARY CASES

Mrs. Holt and Mr. Grange requested a discussion of the cases of two students who were recently dismissed from the University of Ilinois for participating in certain episodes on the night of May 12, 1953.

Following this discussion, and on motion of Mr. Bissell, the President of the University was requested to have a review made of the cases of all students who were dismissed from the University of Illinois as the result of participating in the episodes on the night of May 12, 1953, to determine if the evidence warrants the disciplinary action taken.

REPORTS OF THE EXECUTIVE COMMITTEE

The Secretary of the Board presented the following reports of actions taken by the Executive Committee:

AWARD OF HONORARY DEGREE FOR DR. ALLAN NEVINS

Upon recommendation of the University Senate, and with the concurrence of the President of the University, the Executive Committee has authorized the conferring of the honorary degree of Doctor of Laws (LL.D.) on Dr. Allan Nevins, of the Class of 1912, Professor of History at Columbia University, at the Commencement Exercises June 21, 1953, at Urbana-Champaign. Dr. Nevins will deliver the commencement address on that occasion.

MEETING OF THE EXECUTIVE COMMITTEE ON MAY 15, 1953

A meeting of the Executive Committee of the Board of Trustees was held in the Illini Union Building, Urbana, on Friday, May 15, 1953, at 4:00 p.m.

President Park Livingston, Chairman, and Mrs. Frances B. Watkins were present. Mr. Herbert B. Megran was absent. Also present were Provost Coleman R. Griffith, Comptroller Lloyd Morey, and Mr. A. J. Janata, Secretary of the Board and Clerk of the Committee.

The Secretary of the Board presented a recommendation from the University Committee on Patents, in which the President of the University has concurred, that a disclosure by Professor L. F. Audrieth of the Department of Chemistry and Chemical Engineering, which has possibilities of commercial development, be released to the University of Illinois Foundation. This is a development of a synthesis of thiosemicarhazide and preparation of thiocarbohydrazide which process may be commercially valuable in the manufacture of agriculture chemicals such as insecticides, herbicides, and fungicides. A great deal of development by some industry is necessary before the commercial possibilities of this process can be determined. It is further recommended that the University of Illinois Foundation negotiate with an industry which would pay the cost of a patent application and undertake the necessary development work in return for a license upon terms and conditions which will also be the subject of negotiations.

Further details regarding these recommendations are contained in a report from the University Patent Committee which has been filed with the Secretary of the Board for record.

On motion of Mrs. Watkins, these recommendations were approved and the University of Illinois Foundation was requested to proceed accordingly. Mr. Megran subsequently concurred in writing in the action of the Committee.

The Committee adjourned.

A. J. JANATA
Clerk

PARK LIVINGSTON
Chairman

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and declinations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ABRAHAMS, ELIHU, Research Associate in Physics (C), one year beginning September 1, 1953, $4800 (4-23-53).

BECKER, MILTON J., Research Assistant in the Department of Public Health, in the College of Medicine, four months beginning May 1, 1953, $4200 a year, supersedes (4-17-53).

BOAND, ARTHUR V., JR., Research Associate in Medicine, in the College of Medicine, five months beginning April 1, 1953, $5000 a year (4-23-53).

BROCKRIEDE, WAYNE E., Instructor in Speech, for the academic year beginning September 1, 1953, $4400 (4-15-53).

BROWN, FREDERICK, Research Associate in Physics (C), June 16-August 15, 1953, $400 a month (5-13-53).

CAMPBELL, JAMES A., Professor of Medicine (Rush), in the College of Medicine, July 1, 1953-August 31, 1954, without salary (4-18-53).

CHANG, MRS. LUCY, Microanalyst in Chemistry, five months beginning April 1, 1953, $2700 a year (4-20-53).

CHRISTENSEN, CLIFFORD M., Research Associate in the Institute of Communications Research, June 16-August 31, 1953, $6000 a year (4-23-53).

COLE, ROBERT H., Assistant Professor of Marketing (research services in cooperation with Business Management Service), June 15-August 14, 1953, $528 a month; this is in addition to his present appointment (5-4-53).

CONLEE, MRS. ARAHBELL, Temporary Head Resident, Lincoln Avenue Residence (North), two months beginning July 1, 1953, $200 a month; for the convenience of the University she will also be furnished room and board valued at $31 a month; supersedes (5-1-53).

DUNGAN, GEORGE H., Professor of Crop Production (Agronomy), assigned to Allahabad Agricultural Institute, for two months beginning July 1, 1953, $11,000 a year, and on indefinite tenure beginning September 1, 1953, $8800 a year, supersedes (4-21-53).

FETT, MRS. ESTHER, Microanalyst in Chemistry, five months beginning April 1, 1953, $3000 a year, supersedes (4-17-53).

GEREB, LOUIS, Instructor in Physical Medicine and Rehabilitation, in the College of Medicine, on one-half time, April 16-August 31, 1953, $4000 a year (4-14-53).

HEYM, GLORIA, Research Assistant in Bacteriology, in the Graduate College, six months beginning March 1, 1953, $3400 a year (4-15-53).

HILKEVITCH, AARON A., Clinical Assistant Professor of Psychiatry, in the College of Medicine, April 15-August 31, 1953, without salary (5-4-53).

HODES, ISIDORE, Research Associate in Physics (C), one year beginning September 1, 1953, $5100 (4-17-53).

HUNDLEY, THOMAS C., Research Associate in the Control Systems Laboratory, June 16-August 31, 1953, $425 a month (5-13-53).

JOEL, DAVID L., Assistant in English, for the second semester of 1952-1953 beginning February 1, 1953, $1200 for the period, supersedes (4-17-53).

KING, ELLEN E., Instructor in Pharmacology, in the College of Medicine, three months beginning April 1, 1953, $4800 a year (5-4-53).

KONZO, SEICHI, Consultant in Mechanical Engineering (C), June 15-July 25, 1953, $1250 for the period; this is in addition to his present appointment (4-23-53).

KREJCA, FRANK J., Assistant in Ophthalmology, in the College of Medicine, three months beginning April 1, 1953, without salary (4-29-53).

LANDES, JACK L., Assistant Professor of Education, two months beginning July 1, 1953, $5000 a year, supersedes (4-30-53).

LAVELLE, FAITH, Instructor in Anatomy, in the College of Medicine, three months beginning April 1, 1953, $300 a month (5-4-53).

LEBOLD, WILLIAM K., Instructor in Electrical Engineering, on three-fourths time, and Staff Counselor in the Student Counseling Bureau, on one-fourth time, in the Chicago Undergraduate Division, six months beginning March 1, 1953, to render service during the second semester of the academic year, $4700 a year, supersedes (4-27-53).

LEVINE, ROBERT, Research Assistant in Psychiatry, in the College of Medicine, five months beginning April 1, 1953, $3000 a year, supersedes (4-17-53).

LITHERLAND, MRS. DOROTHY, Assistant Professor of Accountancy and Assistant Dean of the College of Commerce and Business Administration, July 1, 1953-August 31, 1955, $7000 a year; this is in addition to her present appointment (4-23-53).

MARTIN, DAVID E., Research Assistant in Theoretical and Applied Mechanics (S), June 16-August 31, 1953, $3600 a year (4-23-53).

NICKLAS, DOUGLAS R., Research Associate in Psychology, in the Graduate College, five months beginning April 1, 1953, $6000 a year, supersedes (4-23-53).

O'NEIL, JOHN P., Assistant Professor of Hygiene and Medical Adviser for Men in the Health Service, in the Chicago Undergraduate Division, on two-fifths time, May 3-August 31, 1953, $3060 a year, supersedes (4-21-53).

PICK, HEINRICH, Visiting Research Assistant Professor of Physics (C), April 23-August 22, 1953, $9000 a year (5-11-53).

PYLE, MARJORIE M., Clinical Instructor in Medicine, in the College of Medicine, May 1-August 31, 1953, without salary (5-4-53).

RADICE, CANIO, Assistant Professor of Art, on three-fourths time, and Staff Counselor in the Student Counseling Bureau, on one-fourth time, six months beginning March 1, 1953, to render service during the academic year, $4700 a year, supersedes (4-23-53).

RANZ, JAMES, Library Administrative Assistant, with rank of Instructor, in the Library, one year beginning September 1, 1953, $6000 (4-20-53).

RODRIQUEZ, ARTHUR A., Clinical Assistant Professor of Physical Medicine and Rehabilitation, in the College of Medicine, five months beginning April 1, 1953, without salary (4-29-53).

ROWITCH, JEROME, Assistant in Psychiatry, in the College of Medicine, April 1-June 30, 1953, without salary (5-13-53).

SARTORIUS, LESTER C., Assistant Professor of Economics (research services in collecting original case material for use in Graduate School of Business Administration), June 15-August 14, 1953, $577.50 a month; this is in addition to his present appointment (5-4-53).

SCHAEFER, RUTH L., Acting Education, Philosophy, and Psychology Librarian, with rank of Instructor, in the Library, five months beginning April 1, 1953, $4500 a year, supersedes (4-20-53).

SLUTSKY, HERBERT, Research Assistant in Geography, in the Graduate College, three months beginning June 1, 1953, $800 for the period (4-27-53).

SOHL, N. F., Instructor in Geology, for the academic year beginning September 1, 1953, $3500 (4-15-53).

STOECKER, WILBERT F., Instructor in Mechanical Engineering (C), June 16-September 15, 1953, $422.23 a month; this is in addition to his present appointment (5-13-53).

STORDAHL, KALMER E., Research Associate in the Institute of Communications Research, June 16-August 31, 1953, $5600 a year (4-24-53).

SUZUKI, MICHI, Research Associate in Mathematics, in the Graduate College, for the academic year beginning September 1, 1953, $3800 (4-20-53).

TAYLOR, WILSON, Research Assistant in the Institute of Communications Research, June 16-August 31, 1953, $4800 a year (4-24-53).

THOMAS, WILLIAM E., JR., Assistant Professor of Accountancy (research services in collecting original case material for use in Graduate School of Business Administration), June 15-August 14, 1953, $644.50 a month; this is in addition to his present appointment (5-4-53).

THOMSON, ROBB M., Research Associate in Physics (C), one year beginning September 1, 1953, $4800 (4-15-53).

TUNG, LU-HO, Research Associate in the Department of Chemistry and Chemical Engineering, in the Graduate College, two months beginning June 1, 1953, $800 for the period (5-13-53).

VAN ARSDELL, PAUL M., Professor of Economics, on indefinite tenure, and Associate Dean of the College of Commerce and Business Administration, July 1, 1953-August 31, 1955, $12,000 a year; in addition to $322.50 a month for July and August, 1953, earned but not paid on present contract, supersedes (4-23-53).

WALKER, MRS. EVELYN S., Acquisition Assistant in the Library, June 15-August 31, 1953, $3400 a year (5-13-53).

WASSERMAN, PHYLLIS, Registered Pharmacist in Charge of the Hospital Pharmacy, in the Illinois Eye and Ear Infirmary, in the College of Pharmacy, April 19-August 31, 1953, $4500 a year, supersedes (4-23-53).

WATSON, GEORGE L., SR., Personnel Technician and Counselor in the Student Counseling Bureau, five months beginning April 1, 1953, $3400 a year, supersedes (4-16-53).

WEIR, EDWARD C., Instructor in Education, on the University Council on Teacher Education, on one-half time, two months beginning June 16, 1953, $489 for the period; this is in addition to his present appointment (4-23-53).

WOLFE, CHARLES K., JR., Clinical Assistant in Medicine, in the College of Medicine four months beginning March 1, 1953, without salary (4-15-53).

WOOD, CLIFFORD G., Assistant in English, April 1-June 15, 1953, $266.66 a month, supersedes (4-27-53).

YANG, CHUNG-TAO, Research Associate in Mathematics, in the Graduate College, for the academic year beginning September 1, 1953, $3800 (4-20-53).

RESIGNATIONS AND DECLINATIONS

ANDERSON, LOWELL L., Fellow in Physics — declination effective 9-16-53.
ASHELFORD, LYLE E., Assistant Editor, with rank of Instructor, in the College of Veterinary Medicine — resignation effective 7-1-53.
BARRETT, CHARLES V., JR., Clinical Instructor in Ophthalmology, in the College of Medicine — resignation effective 1-1-53.
BAUER, EDWARD E., Associate Professor of Civil Engineering in the Summer Session of 1953 — declination effective 6-19-53.
DUE, JOHN F., Professor of Economics in the Summer Session of 1953 — declination effective 6-19-53.
FENTON, BARBARA L., Fellow in Geography — declination effective 9-16-53.
FESS, PHILIP E., Fellow in Business Organization and Operation — declination effective 9-16-53.
FISHER, HUBERT L., Acquisition Assistant in the Library — resignation effective 5-16-53.
FRANCIS, JANE, Katharine L. Sharp Fellow in Library Science — declination effective 9-16-53.
FRANK, EVELYN, Associate Professor of Mathematics, in the Chicago Undergraduate Division, in the Summer Session of 1953 — declination effective 6-19-53.
GARBARINI, GEORGE, Fellow in Geology — declination effective 9-16-53.
HADDAD, FARID S., Fellow in the Chicago Professional Colleges — declination effective 7-1-53.
HASEGAWA, ANDREW T., Research Assistant in Pharmacology, in the College of Medicine — resignation effective 5-1-53.
HITCHNER, LEWIS C., Clinical Assistant Professor of Anesthesiology, in the College of Medicine — resignation effective 3-26-53.
HIVON, KATHARINE J., Assistant Professor of Home Economics (S) — resignation effective 9-1-53.
HUDSON, HARRIET D., Assistant Professor of Economics — resignation effective 9-1-53.
LEE, SAMUEL S. H., Fellow in Political Science — declination effective 9-16-53.
LEE, SHU-CHIN, Assistant Professor of Hygiene and Medical Adviser in the Health Service — resignation effective 9-1-53.
LEITH, JAMES A., Fellow in History — declination effective 9-16-53.
MEGINNIS, PAUL J., Instructor in Veterinary Clinical Medicine, in the College of Veterinary Medicine — resignation effective 5-5-53.
MENDELSON, PINCHAS, Fellow in Mathematics — declination effective 9-16-53.
MODIGLIANI, FRANCO, Professor of Economics — resignation effective 9-1-52.
MONTGOMERY, LOREN N., Research Associate in Mechanical Engineering (S) — resignation effective 7-1-53.
MUNGER, SHIRLEY, Fellow in Music — declination effective 9-16-53.
OHLER, EDWIN A., Assistant Professor of Physiology, in the College of Medicine — resignation effective 9-1-53.
ORR, MARTHA E., Fellow in English — declination effective 9-16-53.
POTTER, JAMES H., Professor of Mechanical Engineering — resignation effective 9-1-53.
RAYMOND, FRANK A., Fellow in Mathematics — declination effective 9-16-53.
REE, RIMHAK, Fellow in Mathematics — declination effective 9-16-53.
ROBERTSON, IDA F., Assistant Reference Librarian, with rank of Instructor, in the Library — resignation effective 9-1-53.
ROBINSON, JAMES K., Research Assistant to the Committee on Admissions from Secondary Schools — resignation effective 4-20-53.
ROORDA, ANNA R., Catalog Assistant in the Library — resignation effective 6-18-53.
SCHNEIDER, SEYMOUR, Acquisition Assistant in the Library — resignation effective 9-1-53.
SEALE, PATRICK A., Fellow in Business Organization and Operation — declination effective 9-16-53.
SIPFLE, DAVID, Fellow in Philosophy — declination effective 9-16-53.
SLACK, MRS. HARRIET H., Research Assistant in Chemistry, in the Graduate College — resignation effective 5-1-53.

SPROW, ALLEN J., Education, Philosophy, and Psychology Librarian, with rank of Assistant Professor — resignation effective upon the termination of his present leave of absence August 31, 1953.
STAICOPOULOU, LIA M., Fellow in French — declination effective 9-16-53.
STANGEN, FRITZ H. F., Booth Fellow in Agricultural Economics — declination effective 2-1-54.
TALMADGE, ROBERT L., Library Administrative Assistant, with rank of Assistant Professor — resignation effective 9-1-53.
TANNENBAUM, DANIEL, Wright Fellow in Education — declination effective 9-16-53.
THOMAS, WILLIAM E., JR., Assistant Professor of Accountancy, in the Department of Business Organization and Operation, in the Summer Session of 1953 — declination effective 6-19-53.
TROUBALOS, STEPHEN, Assistant in Ophthalmology, in the College of Medicine — resignation effective 4-1-53.
VON TERSCH, LAWRENCE W., Assistant Professor of Electrical Engineering and Research Assistant Professor in the Control Systems Laboratory — declination effective 7-1-53.
WALTERS, JESS H., Fellow in Political Science — declination effective 9-16-53.
WEBER, EVELYN J., Research Assistant in Chemistry, in the Graduate College — resignation effective 4-1-53.
WEISBORD, EDITH L., Fellow in English — declination effective 9-16-53.
YARNOLD, JAMES K., Ford Foundation Fellow in Psychology, in the Graduate College — resignation effective 4-10-53.
YOUNG, BERNARD J., Instructor in Education, in the Summer Session of 1953 — declination 6-19-53.

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parenthesis.)

AFTANDILIAN, VICTOR D., Lindsay Chemical Company Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $1200 (4-15-53).
BENEDEK, THOMAS G., Fellow in the Chicago Professional Colleges, one year beginning July 1, 1953, $1800 (5-11-53).
BERESNIEWICZ, ALEXANDER, Socony-Vacuum Laboratories Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $1500 (4-15-53).
BRUTTEN, EUGENE, Fellow in Speech, February 1-June 15, 1953, $400, supersedes (4-27-53).
COCHRAN, JOHN F., Celanese Corporation of America Fellow in Physics, nine months beginning September 16, 1953, $1800 (4-30-53).
COLGROVE, RICHARD S., Minnesota Mining and Manufacturing Company Fellow in the Department of Chemistry and Chemical Engineering, June 16-August 15, 1953, $300 (5-13-53).
CROVETTI, ALDO J., JR., Parke, Davis, and Company Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $1500 (5-11-53).
CRUMP, JOHN W., Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $1000 (4-15-53).
FANG, FABIAN TIEN-HWA, Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $1250 (4-15-53).
FARRAR, RALPH, JR., Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $1000 (4-15-53).
FRIEDLANDER, WILLIAM S., Procter and Gamble Company Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $2100 (4-15-53).
GALUN, ARJEH B., Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $1250 (4-15-53).
GILL, STANLEY J., General Electric Company Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $2100 (4-15-53).

HENDRICKSON, YNGVE G., American Cyanamid Company Fellow in Organic Chemistry, nine months beginning September 16, 1953, $1500 supersedes (5-5-53).

KAUER, JAMES C., Rohm and Haas Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $1500 (4-15-53).

KOTRNETZ, SILVIA, Booth Fellow in the Departments of Animal Science and Horticulture, nine months beginning September 16, 1953, $900 (5-13-53).

MAYER, STEVEN E., Fellow in the Chicago Professional Colleges, one year beginning July 1, 1953, $1500 (5-11-53).

MAYERJAK, ROBERT J., Standard Oil Company of Indiana Fellow in Civil Engineering, ten months beginning September 1, 1953, $1500 (5-1-53).

MILLS, FREDERICK E., General Electric Company Fellow in Physics, nine months beginning September 16, 1953, $2100 (4-30-53).

NICHOLS, JAMES R., Pittsburgh Consolidated Coal Company Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $1500, supersedes (4-15-53).

OLDS, DURWARD, Wright Fellow in Dairy Science, nine months beginning September 16, 1953, $900 (4-17-53).

PARSHALL, GEORGE W., Allied Chemical and Dye Corporation Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $1500 (4-15-53).

PIROUZBAKHT, JAVAD, Booth Fellow in Agricultural Economics, nine months beginning September 16, 1953, $1000 (4-17-53).

SANFTNER, ROGER W., Western Cartridge Company Fellow in the Department of Chemistry and Chemical Engineering, June 16-August 15, 1953, $225 a month (5-13-53).

SHERMAN, WILLIAM R., United States Rubber Company Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $2100 (4-15-53).

SMITH, WILLIAM C., Victor Chemical Works Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $1600 (4-15-53).

STROJNY, EDWIN J., Parke, Davis, and Company Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $1700 (5-11-53).

SUNDSTROM, K. V. YNGVE, Minnesota Mining and Manufacturing Company Fellow in the Department of Chemistry and Chemical Engineering, June 16-August 15, 1953, $300 (5-13-53).

SYAMRANJAN, GUHA, Booth Fellow in Animal Science, nine months beginning September 16, 1953, $1100 (4-17-53).

TERAYAMA, HIROSHI, Fellow in the Department of Chemistry and Chemical Engineering, June 16-August 15, 1953, $666.66 (5-13-53).

TERAYAMA, HIROSHI, Postdoctoral Fellow in Chemistry, nine months beginning September 16, 1953, $3000 (4-22-53).

WENDT, ROBERT C., Firestone Tire and Rubber Company Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $1500 (4-15-53).

WEST, SHERWOOD F., Olin Industries, Inc., Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $1600 (4-16-53).

WILKINS, DONALD H., Merck Fellow in Analytical Chemistry, one year beginning June 16, 1953, $2500 (5-13-53).

LEAVES OF ABSENCE

BAYARD, WALTER L., Clinical Assistant in Ophthalmology, in the College of Medicine — leave of absence, without salary, October 1, 1952, through August 31, 1953, for military service.

DIGGS, BERNARD J., Associate Professor of Philosophy — leave of absence, without salary, for the academic year beginning September 1, 1953.

DOOLITTLE, WARREN, Professor of Art — additional leave of absence, with pay, through April 30, 1953, on account of illness.

DOOLITTLE, WARREN, Professor of Art — leave of absence, without pay, for the academic year beginning September 1, 1953.

FAUCETT, MAX A., Professor of Electrical Engineering — leave of absence, without pay, September 1, 1953, through August 31, 1954, so that he may accept a special assignment with the Illinois Power Company.

FREIDEL, FRANK, Associate Professor of History — leave of absence, without pay, during the academic year 1953-1954, so that he may accept a position as Visiting Associate Professor of History at Stanford University during that period.

LEWIS, PHILIP H., JR., Instructor in Community Planning — leave of absence, without pay, for one year beginning July 1, 1953.

MADOW, WILLIAM G., Professor of Mathematical Statistics — leave of absence, without pay, for the academic year beginning September 1, 1953.

MCCRAVEN, VIVIAN, Research Associate in Education — leave of absence, without pay, for three weeks beginning January 4, 1953.

ORMSBEE, ALLEN I., Assistant Professor of Aeronautical Engineering — extension of leave of absence, without pay, through the academic year 1953-1954.

STEINER, GEORGE A., Professor of Economics — extension of leave of absence, without pay, to September 1, 1953.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 22, 1953

The June meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Monday, June 22, 1953, beginning at 12:30 p.m. (C.D.S.T.).

The following members were present: Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, Mrs. Frances B. Watkins. Mr. Cushman B. Bissell, Mr. Harold E. Grange, Mr. Robert Z. Hickman, and Governor William G. Stratton were absent.

Also present were: President George D. Stoddard, Provost Coleman R. Griffith, Mr. C. S. Havens, Director of the Physical Plant, Mr. Donald E. Dickason, Director of Nonacademic Personnel, Mr. J. F. Wright, Director of Public Relations, Dean C. C. Caveny of the Chicago Undergraduate Division, Mr. Ralph F. Lesemann, Legal Counsel, Mr. Lloyd Morey, Comptroller, and Mr. A. J. Janata, Secretary of the Board.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees on May 23, 1953, press proof copies of which had been sent to all members of the Board in advance.

On motion of Mr. Johnston, the minutes were approved as printed on pages 645 to 663, inclusive.

INTERNAL BUDGET FOR 1953-1954

The President of the University presented the following interim report:

The General Assembly has appropriated $79,226,449 to the University of Illinois for operations during the biennium 1953-1955.

This represents an increase in the total operating budget of $1,229,158 for two purposes:

To place the operating appropriation of the Research and Educational Hospitals Addition, Chicago, on a biennial basis	$940 000	
To meet employer contributions to the University Retirement System of Illinois	303 868	
		$1 243 868
Less transfer to Institution for Tuberculosis Research		14 710
		$1 229 158

While the total appropriation, after allowing for these specific additions, is the same as for 1951-1953, the actual resources for the year 1953-1954 are deficient under the *status quo* budget by about $700,000 because of the following:

1. To maintain existing prevailing wage rates on a biennial basis (with minor exceptions these are in the Physical Plant Department)	$200 000	
2. To maintain nonacademic salary ranges and commitments in all departments of the University	100 000	
3. To meet commitments already made to academic staff	25 000	
4. To offset fee income not replaced by tax appropriations	375 000	
		$ 700 000

In addition the following essential increases should be made:

1. To place temporary additions to the 1952-1953 budget on a permanent budget basis		$ 250 000
2. To provide for staff additions in selected areas where required by increased enrollment		350 000
3. For selective salary increases		
Academic	$750 000	
Nonacademic (in addition to increases for prevailing wage groups)	425 000	
	(1 175 000)	
To raise the minimum for Assistants to $2,700	150 000	
		1 325 000
4. For budget additions for the development of certain departmental programs of the highest priority		150 000
Total by which existing budgets must be reduced to meet above increases		$2 775 000

To make these adjustments within the total available resources, the following steps are being taken:

1. Uniform reduction of five per cent in all budgets	$1 700 000
2. Specific reductions in all University divisions	875 000
3. Specific reduction in Physical Plant Department to carry existing prevailing rate scales through biennium	200 000
Total for the year 1953-1954	$2 775 000

This report was received for record.

REQUEST FROM THE TWIN CITY FEDERATION OF LABOR OF CHAMPAIGN AND URBANA, ILLINOIS

At this point President Livingston brought up for discussion a letter written on June 17, 1953, to all members of the Board of Trustees by Senator Everett R. Peters, Chairman of the Illinois Budgetary Commission, requesting the Board to give consideration to the layoff of a number of employees by the Physical Plant Department. In order to operate within its budget allotment for 1953-1954, the Physical Plant Department has been obliged to reduce its operating personnel and notices of layoffs to be become effective on or about June 30, 1953, have been sent to approximately one hundred employees.

Messrs. Clifford H. James and Sherdie C. Jones, President and Vice-President respectively of the Twin City Federation of Labor of Champaign and Urbana, Illinois, appeared before the Board to protest these layoffs of employees. Each made a statement in support of a request that the Board and other appropriate University officers reconsider the layoff policy with respect to employees already affected and those who might be affected in the future.

In the discussion of the matter with these gentlemen it was brought out that all departments of the University are obliged to reduce their budgets by at least five per cent in addition to further specific reductions to be made in certain areas. These reductions are necessary to offset loss of fee income not replaced by appropriations from tax revenues and to provide funds for crucial needs as shown in the interim report on the internal budget for 1953-1954 presented by the President of the University.

At the conclusion of this hearing, on motion of Mr. Herrick, the request of Senator Peters and of the Twin City Federation of Labor of Champaign and Urbana, Illinois, was referred to the Committee on Nonacademic Personnel for consideration and advice to the Board.

REPORT OF THE SPECIAL COMMITTEE ON CHICAGO UNDERGRADUATE DIVISION

Mr. Johnston, Chairman of the Special Committee appointed by the Board of Trustees on May 23, 1953, to consider the petition and proposal from the faculty of the Chicago Undergraduate Division for a four-year university in Chicago, stated that the Committee has held three meetings, is still working on its report, and that as soon as its report is finished and approved by the Committee it will be submitted to the President of the Board.

A delegation from the Council of the Faculty of the Chicago Undergraduate Division, headed by Professor John D. McNee, Jr., was present at the meeting and at its conclusion had an informal discussion with Mr. Johnston and other members of the Board.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board took up consideration of the following reports and recommendations from the President of the University.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943,

to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

Name	*Address*	*State from Which They Obtained Certificates*
PHILIP CHARLES CORRADO, JR.	Chicago	District of Columbia
ADRIAN FRANCIS CUMMINGS	Chicago	Indiana
WILLIAM E. FEINSTEIN	Chicago	District of Columbia
DAVID JOW GIN	Chicago	District of Columbia
BOBBYE SMITH HAY	Urbana	Louisiana
MAX GEORGE HENSEL	Aurora	Wisconsin
SIDNEY LISS	Chicago	District of Columbia
DON JOSEPH NIGRO	Grosse Pointe Farms, Michigan	Michigan
HARRY JOHN SCHNEIDER	LaGrange Park	New York
MORTON LEON SIMON	Chicago	District of Columbia
RALPH BURNETT SMITH	Atlanta, Georgia	New York
EUGENE JAY SOLAR	Chicago	District of Columbia
HAROLD M. TAMBLIN	Grand Rapids, Michigan	Michigan
XAVIER BENDER TANSILL	Chicago	New York
DAVID GUSTAV WURRESCAKE	Atlanta, Georgia	North Carolina

I concur.

On motion of Mr. Megran, these certificates were awarded.

APPOINTMENTS TO THE FACULTY

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. JOHN E. EICHENLAUB, Assistant Professor of Hygiene and Medical Adviser in the Health Services, beginning June 8, 1953, at an annual salary of $8,000 (DY).

2. ROBERT RODIN, Assistant Professor of Hygiene and Medical Adviser in the Health Services, beginning July 1, 1953, at an annual salary of $8,000 (DY).

On motion of Mr. Nickell, these appointments were confirmed.

CHANGES IN SABBATICAL LEAVES OF ABSENCE FOR 1953-1954

(3) The Board of Trustees on March 25, 1953, approved a number of sabbatical leaves of absence for 1953-1954. The following changes subsequently have been requested.

M. Zbigniew Krzywoblocki, Professor of Aeronautical Engineering, who was granted leave of absence for the full academic year on one-half pay, has requested the cancellation of his leave.

I recommend that this leave be cancelled without prejudice.

Stanley Fletcher, Professor of Music, was granted leave for the full year on one-half pay, with the option of changing to leave for the first semester on full pay. He has exercised this option and is requesting a leave of absence for the first semester of 1953-1954 on full pay.

John M. Kuypers, Professor of Music, was granted leave for the full year on one-half pay, with the option of changing to leave for the second semester on full pay. He has exercised this option and is requesting a leave of absence for the second semester of 1953-1954 on full pay.

The above changes are reported for record.

On motion of Mr. Johnston, these changes were approved.

LEAVE OF ABSENCE FOR DR. A. C. IVY

(4) On December 22, 1952, the Board of Trustees granted Dr. A. C. Ivy, Vice-President of the University in Charge of the Chicago Professional Colleges, Distinguished Professor of Physiology, and Head of the Department of Clinical Science, leave of absence without salary for the period from January 1 through June 30, 1953. In requesting this leave of absence Dr. Ivy indicated that he would like to have the privilege of extending the leave up to August 31, 1953, and this was generally understood.

He has now requested an extension of his present leave of absence without salary from July 1 through August 31, 1953.

I recommend that this extension of leave be granted but that the additional leave during July and August be on full pay because (a) he is entitled to a month's vacation with pay, and (b) he contemplates making a lecture tour of a month's duration.

On motion of Mr. Nickell, this recommendation was approved.

CURRICULUM IN CITY PLANNING

(5) The University Senate has approved for presentation to the Board of Trustees a proposal from the College of Fine and Applied Arts for a new curriculum in city planning leading to the degree of Bachelor of Science in City Planning. The curriculum will require a total of 130 semester hours, including physical education and basic military training. The course requirements will include the following:

	Semester Hours
Agricultural Economics 218, Land Economics	3
Art 119 and 120, Design	5
City Planning 272, Theory and Practice of City Planning; 274, Regional Planning; 337 and 338, Advanced Landscape Design; 376, Planning, Procedures, Methodologies, and Practice	19
Civil Engineering 115, General Surveying; 118, Surveying for Landscape Architects; 223, Traffic Engineering	10
Economics 108, Elements of Economics; 109, Principles of Economics	6
General Engineering 107 and 108, Architectural Projections	4
Geography 101, Elements of Geography	5
History 101, Introduction to Social Studies; 371 and 372, American Intellectual and Cultural History	9
Hygiene 101, Health Lectures	2
Landscape Architecture 112, Survey of Environmental Planning and Design; 133 and 134, Elementary Landscape Design; 214, Critical History of Planning and Design; 235, Design of Recreational Areas; 236, Intermediate Landscape Design; 243 and 244, Landscape Construction	25
Mathematics 117, Combined Freshman Mathematics; 161, Statistics	8
Military (basic), for men	4
Physical Education	4
Political Science 305, Municipal Government; 306, Municipal Problems	6
Rhetoric 101 and 102, Freshman Rhetoric and Composition	6
Sociology 276, Sociology of the City	3
Total	119

Electives to total 130 hours.

It is recommended that this curriculum be established September 1, 1953.

I concur.

On motion of Mrs. Watkins, this recommendation was approved.

REQUIREMENTS FOR ADMISSION TO CURRICULA IN LANDSCAPE ARCHITECTURE, LANDSCAPE OPERATION, AND CITY PLANNING

(6) The University Senate has approved for presentation to the Board of Trustees a recommendation from the College of Fine and Applied Arts that the requirements for admission to the curricula in landscape architecture, landscape operation, and city planning be uniform with the requirements for admission in the curriculum in architecture. The effect of this change will be to add one-half unit of algebra to the one unit of algebra and one unit of geometry now constituting the mathematics requirement for admission to the curricula in landscape architecture and landscape operation. Admission will be granted without this additional one-half unit in algebra, on condition that the deficiency be removed during the first year, as is authorized in the case of the curriculum in architecture.

I concur.

On motion of Mr. Nickell, this recommendation was approved.

PROFESSIONAL WORK EXPERIENCE REQUIREMENT FOR DOCTOR'S DEGREES IN PSYCHOLOGY AND EDUCATION

(7) The University Senate has approved for presentation to the Board of Trustees a recommendation from the College of Education, the Department of Psychology, and the Graduate College that candidates for the degrees of Doctor of Philosophy in Psychology or in Education, or for the degree of Doctor of Education, who are preparing to become public school psychologists and are following the approved program for such graduate training, shall be required to complete a twelve-month period of professional work experience (internship) under the direction of the Joint Committee on School Psychology and under conditions specified by the Senate. A committee of the College of Education and the Department of Psychology has outlined options suitable for school psychologists under these three degrees and proposes that a year of practical work experience, similar to that now required of candidates for advanced degrees in clinical psychology, be made a specific requirement.

I concur.

On motion of Mr. Johnston, this recommendation was approved.

FOUR-YEAR PROGRAM IN NURSING

(8) The University Senate has approved, in principle, for presentation to the Board of Trustees a recommendation from the School of Nursing for a four-year curriculum leading to the degree of Bachelor of Science in Nursing.

This program will consist of one year of studies in the College of Liberal Arts and Sciences (in Urbana or at Navy Pier) followed by eleven quarters (three academic years plus two summer quarters) in the School of Nursing on the campus of the Chicago Professional Colleges. All instruction in nursing under this program would be given by regular members of the University of Illinois nursing faculty. Courses in related areas (biological sciences, physical sciences, social sciences) would be given by members of the faculty of the appropriate departments of the University of Illinois and subject to appropriate departmental approval.

It is recommended that admission to the first year of the program (prenursing) begin September, 1953. The existing approval for the two years of prenursing under the Affiliation Program for Hospital Schools of Nursing would cover admission to this new program pending approval of new requirements.

I concur.

On motion of Mrs. Holt, this recommendation was approved.

HARRY G. AND HARRIETTE A. WRIGHT SCHOLARSHIPS

(9) The regulations governing the award of scholarships under the Harry G. and Harriette A. Wright endowment included a provision that the value of undergraduate scholarships shall be $400 a year plus an amount sufficient to cover University fees. The Committee on Undergraduate Scholarships which administers the awards of all University undergraduate scholarships established by private gifts recommends that this provision in the regulations be amended to authorize the granting of half scholarships of $200 a year plus University fees from the Wright endowment.

I concur.

On motion of Mr. Megran, these regulations were amended as recommended.

UNIVERSITY OF ILLINOIS LEASE OF ILLINI CENTER

(10) The University has leased quarters in the LaSalle Hotel for the Illini Center since 1947. The first lease was for two years ending June 30, 1949, the University having the right to renew for three successive two-year periods, and the Hotel having the right to call for an adjustment in rental upon the occasion of each renewal. Renewals of the lease have been approved through June 30, 1953.

The Hotel has agreed to continue the present rental of $6,900 a year through an additional two-year period ending June 30, 1955.

This facility is used regularly by the University Placement Bureau, the University Extension Division, the Institute of Labor and Industrial Relations, and the School of Social Work in their Chicago activities. It is also used by alumni and other University agencies.

The Comptroller recommends that he be authorized to extend this lease for two years ending June 30, 1955, at a rental of $6,900 a year.

I concur.

Action on this recommendation was deferred.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(11) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

1. Physical Plant Department, improvement of rest room facilities in Mumford Hall, David Kinley Hall, and the Library	$ 6 950
2. Department of Botany, construction of a cold room in basement of Natural History Building and installation of refrigerating equipment	8 300
3. Chicago Undergraduate Division, remodeling to provide needed classroom facilities for the Department of Physics	7 100
4. Chicago Professional Colleges, remodeling in the Department of Obstetrics, Research and Educational Hospitals, assignment to be made from the Chicago Professional Colleges' nonrecurring funds	6 500
Total	$28 850

I recommend that these appropriations be made from the General Reserve Fund, except as indicated in the last item.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Grange, Mr. Hickman, Mr. Stratton.

SALE OF UNIVERSITY PROPERTY

(12) The University owns a vacant lot, 54 feet by 114 feet, at 1108 South Third Street in Champaign between Gregory Drive and Armory Avenue, acquired in 1923 as part of a parcel which included four other lots purchased for future campus expansion. Some of these lots are part of the Parade Ground area south of Gregory Drive. Present plans do not contemplate need for the lot on Third Street which is the only one now owned by the University in this particular block.

The University has been offered $3,000 (the appraised value) by the Indeco House Association for this lot. The Indeco House Association, an organization of parents of women students, owns the adjoining property.

The Director of the Physical Plant and the Comptroller recommend acceptance of this offer.

I concur and recommend that the Secretary of the Board and the Comptroller be authorized to execute, acknowledge, and deliver a warranty deed and such other documents as may be necessary to effectuate the transfer of title to this property.

On motion of Mr. Herrick, the sale of this property was authorized by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Grange, Mr. Hickman, Mr. Stratton.

STANDING CONTRACT FOR PLASTERING WORK

(13) The Director of the Physical Plant and the Comptroller recommend award of a contract for plastering maintenance and minor improvement work as needed at Urbana-Champaign for one year from July 1, 1953, to E. G. Lindsey, Cham-

paign. The contract provides for payments on the basis of costs, plus 21 per cent, but charges of less than $25 will be billed on a lump sum basis; trucking charges will be at the rate of $2.50 per hour and will not exceed 15 per cent of the cost of labor and materials on any job.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Johnston, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR FURNACE MAINTENANCE AND REPAIRS IN HOUSING UNITS

(14) The Director of the Physical Plant and the Comptroller recommend award of a contract to J. R. Boers Heating Company, Inc., Champaign, the lowest bidder, for furnace maintenance and repair work in the temporary housing units on the campus at Urbana-Champaign during the fiscal year beginning July 1, 1953. The contract provides for services only as required and payments will be made at the following rates: Furnace Repairman and Serviceman, $2.00 per hour straight time and $3.00 per hour for overtime and for work on Sundays and holidays; Helper, $1.50 per hour straight time and $2.25 per hour overtime and for work on Sundays and holidays; 30 per cent to be added to job costs as contractor's fee.

Payments for these services will be made from the operating funds of the Housing Division.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Nickell, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR REMODELING AT CHICAGO UNDERGRADUATE DIVISION

(15) The Director of the Physical Plant and the Comptroller recommend award of a contract for $4,802 to the Mutual Contracting Company, Chicago, the lowest bidder, for remodeling at the Chicago Undergraduate Division.

The work will consist of rebuilding a wooden frame bulkhead beneath the west-end lounge picture windows and replacement of aluminum frames in the snack bar. The bulkhead has deteriorated, through rotting, to such an extent that it has been necessary to provide temporary bracing to keep the plate glass from falling. If this condition is not remedied as soon as possible additional damage will occur and make the area unsafe.

Funds are available in the operation and maintenance budgets of the Chicago Undergraduate Division.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Johnston, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

BUILDING IMPROVEMENTS ON ENDOWMENT FARMS

(16) The College of Agriculture which manages the University's endowment farms has a systematic program of modernizing buildings and making other improvements on these farms as funds become available. This year's program calls for remodeling of houses on the Hackett and Allerton farms.

The Dean of the College of Agriculture and the Comptroller recommend award of a contract to M. Osmond of Monticello for remodeling the house on Allerton Farm No. 3. The work will include installation of a central heating system, a bathroom, and modernization of the kitchen and living room. The estimated cost is $7,500.

The Dean of the College of Agriculture and the Comptroller recommend award of a contract to Hammerschmidt Brothers of Monticello for remodeling House No. 2 on Allerton Farm No. 1. The work will include repairing the exterior, installation of a new bathroom, a new deep-well water system with the necessary plumbing, and some deferred maintenance work. The estimated cost is $3,500.

The Dean of the College of Agriculture and the Comptroller recommend award of a contract to Chenoweth Brothers of Atwood for remodeling the house on the Hackett farm. This work will include installation of a bathroom, construction of closets in the living room and bedroom, modernization of the kitchen, and some deferred maintenance work. The estimated cost is $3,500.

Funds are available for all of these improvements in the income from the operations of these farms.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mrs. Holt, these contracts were awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACTS FOR REMODELING OF MEN'S RESIDENCE HALLS ADDITION NO. 1

(17) The Director of the Physical Plant and the Comptroller recommend award of contracts as follows for alterations in the first addition to the Men's Residence Halls:

Felmley-Dickerson Co., Urbana — For the erection of corridor partitions and doors, installation of asphalt tile floor covering in the dormitories and corridor areas, and the installation of acoustical materials on the corridor ceilings on the first, second, third, and fourth floors and on the ceiling of the typing room	$27 400
Square Deal Electric Company, Urbana — For electrical work on all floors as required by the above alterations	1 394
	$28 794

The Board of Trustees has previously authorized this remodeling and has assigned the necessary funds. The first phase of the work was completed between the first and second semesters in February, and the contracts now being recommended are for the completion of the project.

I concur.

On motion of Mr. Herrick, these contracts were awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

NAMES OF UNITS OF MEN'S RESIDENCE HALLS

(18) When the first group of Men's Residence Halls buildings were constructed in 1940-1941, five names were officially assigned by the Board of Trustees to the three buildings: Clark House for the center building, Lundgren House and Noble House for the north units, and Barton House and Flagg House for the south units. Experience has shown that two names on one building, even though it consists of two units, cause confusion. Accordingly, the Director of Housing and the Dean of Students have recommended that the north unit of the original Halls be named Lundgren House, the south unit be named Barton House, and that the two other names be assigned to the newly constructed units: Addition No. 1 to be Noble House and Addition No. 2 to be Flagg House.

The official address of all units of the Men's Residence Halls located in the area bounded by Gregory Drive, Peabody Drive, Fourth Street, and Euclid Street extended will be 1215 South Fourth Street, Champaign, Illinois.

I have approved these changes and report them to the Board as a matter of record.

On motion of Mr. Johnston, the President's action was confirmed.

COMPTROLLER'S REPORT OF CONTRACTS

(19) The Comptroller's report of contracts executed during the period May 1 to 31, 1953.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Hoffman-LaRoche, Inc.	Vitamin E study	$ 3 000 00	April 25, 1953
Pacific Coast Borax Company	Borax study	800 00	May 1, 1953
The Fund for Adult Education (See Appendix, page 731)	Grant for television station facilities	100 000 00	April 30, 1953
United States Department of State (Institute of Labor and Industrial Relations)	SCC-21338	60 000 00	June 1, 1953
United States Navy (Horticulture station)	NONR 1064(00)	6 325 00	February 1, 1953
Veterans Administration	Tuition and supplies	Rates per contract	September 11, 1952

With Whom	*Purpose*	*Amount to be Paid by the University*	*Date*
Beardslee Chandelier Manufacturing Company	Modification of light fixtures, Quine Library, Chicago	$ 1 470 00	April 28, 1953
Capitol Cement Company, Inc.	Excavation, clay fill, stone base, and sidewalks at rear of 806-16 S. Ashland, Chicago	1 420 00	April 30, 1953
George D. Hardin	Parking lot drainage at 816-34 S. Ashland, Chicago	984 00	May 5, 1953
McKay Contractors	Excavation and clay fill at 829-33 S. Marshfield Avenue, Chicago	668 00	April 14, 1953
Monroe Electric Company	Protective lighting on Wolcott Avenue property, Chicago	1 569 00	May 4, 1953
Simpson Construction Company	Removal and replacement of walks, curbs, and drives at 829-33 S. Marshfield Avenue, Chicago	1 296 00	April 14, 1953

Contract Changes

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
American Cyanamid Company	Top burning chemicals study	$ 1 000 00	May 25, 1953
Sharp and Dohme, Inc.	Sulfathalidine study	2 000 00	May 25, 1953
United States Atomic Energy Commission (Chemistry)	AT (11-1)-67 Project No. 4	19 968 00	February 19, 1953
United States Industrial Chemicals Company	Insecticides study	1 000 00	May 1, 1953

Adjustments Made in 1951-1952 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Anderson Electric Co.	Administration Building	$ 391 71	May 1, 1953

Adjustments Made in 1952-1953 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Contracting Construction Company (General work)	Eight items: $475.00 to $4,137.70	$9 825 14	May, 1953
Ervin G. Lindsey (Plastering)	Twelve minor items: $221.58 deduct to $900.00	2 016 45	May, 1953
Potter Electric Service	Seven items: $67.50 to $4,595.00	6 032 95	May, 1953
Reliable Plumbing and Heating Company	Eight items: $1,203.90 deduct to $4,339.00	6 981 40	May, 1953
Schroeder's (Ventilation)	Four items: $59.92 to $2,870.00	4 702 07	May, 1953

This report was received for record.

PURCHASES

(20) The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
One special electro-magnet equipped with special flat pole caps for field strength of 12,500 gauss at 2 amperes One power supply, regulated magnet type, for use with the above to be stable to one part in 100,000	Physics	Varian Associates, San Carlos, Calif.	$12 695 00 f.o.b. San Carlos
One lot laboratory glassware, soft, resistance type, to be used as stock in the General Chemical Stores for the fall and winter terms 1953-1954	General Chemical Stores	E. H. Sargent & Co., Chicago	18 419 95 f.o.b. Urbana
Surgical instruments and supplies for the operating room of the Research and Educational Hospitals Addition	Research and Educational Hospitals	Hospital Equipment Co., Chicago American Hospital Supply Co., Evanston A. S. Aloe Co., Chicago Will Ross Co., Milwaukee, Wis. All prices include delivery	5 719 01 2 877 77 2 838 11 522 12 (11 957 01)
59 36″ x 36″ tables, three 36″ x 72″ tables, and 256 chairs for dining room in Student Residence Hall	Student Residence Hall, Chicago	Mandel Brothers, Chicago	6 195 62 delivered
218 lounge chairs for student rooms in Student Residence Hall	Student Residence Hall, Chicago	Mandel Brothers, Chicago	10 464 00 delivered
Utensils, kitchenware, and silver (213 items) for Student Residence Hall Food Service	Student Residence Hall, Chicago	Imperial Restaurant Supply Co., Chicago Edward Don Co., Chicago The Aluminum Cooking Utensil Co., Chicago Albert Pick Co., Inc., Chicago The Stearnes Co., Chicago All quotations include delivery	4 045 95 3 551 99 1 431 24 1 008 93 702 85 (10 740 96)
Binding for libraries in Urbana and Chicago for a two-year period beginning July 1, 1953	Library	Ernst Hertzberg & Sons, Chicago	150 000 00 (approximate amount)
275 (approximate number) uniforms for Advanced Air Force R.O.T.C. students 400 (approximate number) uniforms for Advanced Ground Force R.O.T.C. students (Each uniform consists of coat, trousers, cap, two shirts, tie, and belt)	Military	Kalan Uniform Co., Chicago	44 977 50
Photoengraving requirements for the two-year period July 1, 1953, to June 30, 1955	Purchasing Office	G. R. Grubb Engraving Co., Champaign	40 000 00 (approximate amount)
Contract for laundry service for various departments for the two-year period beginning July 1, 1953	Various Departments	Model Laundry and White Line Laundry, Champaign	43 000 00
Rental service of 46,000 (estimate) white coats and 84,000 (estimate) white aprons, bib and waist types as requested, service to be for a two-year period, starting July 1, 1953; under this rental service arrangement the clothing is owned and laundered by the contractor	Illini Union Building, Residence Halls, Home Economics Cafeteria	Midstate Linen Supply Co., Champaign	18 220 00 (estimated total cost for two years)
Roller towel rental service, dispensing cabinets included, for two years beginning July 1, 1953 (approximately 34,000 50-yard 12″ rolls)	Purchasing Office	Champaign Clean Towel Service, Champaign	18 700 00 (estimate)
400 cases paper towels 10¼″ x 13¼″ 80 cases toilet tissue 4½″ x 4½″—2000 sheet rolls 120 cases toilet tissue 4½″ x 4½″—1000 sheet rolls 30 towel cabinets	Physical Plant	Illini Chemical Co., Champaign	3 937 50 f.o.b. delivered

Item	*Department*	*Vendor*	*Cost*
36,000 lbs. joint sealing compound, hot-poured type	Institute of Aviation	Odman Hecker & Co., Inc., Champaign	$3 924 00 f.o.b. delivered
Octane aviation gasoline — 100,000 gallons 80/87; 40,000 gallons 91/96; 20,000 gallons 100/130	Institute of Aviation	Texas Co., Chicago	29 907 00 f.o.b. delivered
140,000 gallons (approximate amount) regular gasoline for period July 1, 1953, to June 30, 1954	Physical Plant	Texas Co., Chicago	24 206 00 f.o.b. delivered
5,000 tons 1½" coal screenings for the Abbott Power Plant during the months of July and August, 1953	Physical Plant	Republic Coal and Coke Co., Chicago	25 544 00
1,400 tons pea size coke to be delivered to Illini Village and Stadium Terrace housing units as required during the year ending June 30, 1954	Residence Halls	J. S. Bash and Sons, Champaign	25 088 00
Incandescent and fluorescent lamps to be ordered by the Urbana campus and Chicago branches during the period July 1, 1953, to June 30, 1954 (estimated on $40,000 list value)	Physical Plant	Se-Us Supply Co., Champaign, Distributor of Sylvania Lamps	21 991 20 f.o.b. delivered
Garbage and trash pick-up and disposal service for the Stadium Terrace and Illini Village housing units for the two-year period beginning July 1, 1953	Residence Halls	R. Shaffer, Urbana	9 040 00 (estimate)
Fire and extended coverage insurance including automatic reinstatement coverage subject to 80 per cent coinsurance, effective June 30, 1953, for five years, covering Allerton 4-H Memorial Camp buildings and equipment in the aggregate amount of $76,080, term premium payable on an annual installment basis with the University of Illinois having the right to terminate the insurance at any time	Extension Service in Agriculture and Home Economics	Country Mutual Fire Insurance Co., Chicago	5 431 18 (five-year premium)
Forty units, nine shelves each, size 83½" x 29" x 13", steel filing equipment complete with doors and 1800 special guides for filing hospital patient charts in the Medical Records Library	Medical Records Library, Chicago Professional Colleges	Visi-Shelf File, Inc., New York, N.Y.	6 140 00 delivered and installed
Eight issues of the *Law Forum* to be printed quarterly during the period from July 1, 1953, to June 30, 1955	College of Law	Pantagraph Printing & Stationery Co., Bloomington	15 200 00 f.o.b. Bloomington
One X-ray unit for direct measurement of fluorescent X-ray spectra 200-250-volt, 60-cycle, complete with accessories	Chemistry	General Electric Co., Milwaukee, Wis.	14 527 35 f.o.b. Milwaukee

On motion of Mr. Johnston, these purchases were authorized.

At the conclusion of the Board meeting, the Executive Committee authorized the purchase of a video recorder (kinescopic recorder), including a 16 millimeter sound camera and amplifier, from the General Precision Laboratory of Pleasantville, New York, at a cost of $21,600 f.o.b. Ossining, New York, to be paid for from the grant of $100,000 which has been offered the University by the Fund for Adult Education.

EXECUTION OF LEASES BY THE COMPTROLLER AND THE SECRETARY OF THE BOARD OF TRUSTEES

(22) The University of Illinois Statutes provide (Section 52) that "Minor contracts and those involving the purchase of ordinary supplies, advertising and publicity matters, and other routine matters in the ordinary operation of university affairs, shall be signed by the Secretary of the Board of Trustees and by the Comptroller of the University, to whom authority is hereby delegated by the Board for such purpose." This authority is being interpreted to mean routine contracts involving less than $2,500 (the amount which the Board has specifically

authorized for purchases without prior approval of the Board), and all contracts executed under this authority have subsequently been reported to the Board. This expedites business and relieves the Board of many minor details in the routine operations of the University.

The Statutes also authorize the Comptroller to sign leases for land for agricultural experimental work provided that the President of the University has specifically authorized the negotiations for such land. This provision, together with the provisions of Article III, Section 4, and Article IV, Section 3, of the Board's By-Laws, apparently limits the power of the Comptroller to enter into leases, even of a minor nature, to those of land for "agricultural experimental work" and requires that all other leases (with the exception of leases of University housing facilities which by Board authorization in September, 1950, may be executed by the Director of Housing) be approved by the Board of Trustees.

There are two situations under which authorization of the Comptroller to execute leases of land without prior Board approval is highly desirable:

a. Leases of endowment farms owned by the University to tenants, where the terms and the rental to be paid by the tenants conform to those prevailing in the area, and which in each case are recommended by the Dean of the College of Agriculture.

b. Leases of property by the University when such property is needed for University work and where the annual rental to be paid does not exceed $2,500, provided funds are available to pay the rental.

Accordingly, the Legal Counsel and the Comptroller recommend that Section 52(d)II of the present University of Illinois Statutes be amended to read (new language is in italics):

> Minor contracts and those involving the purchase of ordinary supplies, advertising and publicity matters, and other routine matters in the ordinary operation of University affairs, *including leases of farms owned by the University and leases for property needed for projects for which funds are available,* shall be signed by the Secretary of the Board of Trustees and by the Comptroller of the University, to whom authority is hereby delegated by the Board for such purposes *provided that no such lease to the University shall create any liability for rent in excess of $2,500 per year and provided further that funds are then available for the rent to be paid thereunder.*

To make this amended provision operative, it will also be necessary to amend Article III, Section 4, of the By-Laws of the Board to read (new language is in italics):

> A record vote of the Board shall be had on all propositions for the appropriation of the funds of the University or to create any liability, or on the sale, purchase, or leasing of real estate *except where such authority is specifically delegated to University administrative officers in the Statutes of the University* or any amendment or revision of the Statutes of the University or By-Laws of the Board, and on the demand of any member of the Board made before the announcement of a vote otherwise taken.

On motion of Mr. Johnston, the amendments of the Statutes and of the By-Laws of the Board, as recommended, were adopted. This action was taken by the following vote: Aye, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, Mr. Nickell; absent, Mr. Bissell, Mr. Grange, Mr. Hickman, Mr. Stratton.

LEVIS LOAN FUND

(23) Mr. William E. Levis of the Class of 1913, donor of the William E. Levis Student Loan Fund, has indicated his desire to alter the regulations governing the fund, which were a part of the deed of gift, in such manner as to make the fund as useful as possible and to conform more nearly with general student loan regulations. He has authorized the following changes:

Interest: Notes will bear interest at four per cent per annum from graduation or leaving school to date of maturity and six per cent thereafter until principal is paid.

Period of Loan: Notes are payable in graduated monthly installments, beginning four months after graduation or withdrawal from the University. The total amount borrowed must be repaid by no later than four years following graduation or date of withdrawal.

The Comptroller recommends acceptance of these revisions and I concur.

On motion of Mr. Herrick, these revisions were approved.

PROPOSED AFFILIATION WITH CHICAGO MEMORIAL HOSPITAL

(24) For over a year there have been discussions between representatives of the Chicago Memorial Hospital and the University of Illinois with respect to the proposed removal of Memorial Hospital to the Medical Center in order to continue its functions as a private hospital in affiliation with the University. The discussions have been chiefly between Mr. Vernon Loucks, Chairman of the Board (now succeeded by Mr. William H. Mitchell), Dr. Paul C. Bucy and Dr. John V. Prohaska, representing Memorial Hospital, and Dr. Ivy, Dr. Harvey, the Provost, and myself, representing the University. On January 16, 1953, the Memorial Hospital formalized its position as follows:

> RESOLVED that the Board of Trustees of The Chicago Memorial Hospital is interested in moving its location to a site in the Medical Center, Chicago, Illinois, to be designated by the University of Illinois, and desirous of exploring with President George D. Stoddard of the University of Illinois the financing of such a move and working out the details of an operating arrangement between the University of Illinois and The Chicago Memorial Hospital, and that President George D. Stoddard be so advised.

Accordingly, we have been exploring the desirability of such a move and especially the matter of cost and the possible sources of funds.

From the standpoint of the University this would be a desirable development for the following reasons: (1) it would increase the effectiveness of the faculty of the University of Illinois by saving time and energy in their part-time private practice; (2) it would increase the number of patients available for study and teaching, and it would broaden the teaching program; (3) it would assist in the program of nursing education.

The proposal, in brief, calls for a 300-bed hospital, together with a building which would provide 50 offices and 92 examination rooms. The proposal is outlined in some detail in the attached brochure[1] which was prepared by Mr. Todd Wheeler in collaboration with the staff of the Chicago Memorial Hospital and the University of Illinois. It will be noted that the estimated cost of the project is $6,000,000 and that the resources in sight total $3,000,000. It is, therefore, necessary to find the sum of $3,000,000 in order to launch this project. Subject to the approval of the Board of Trustees of the University of Illinois, we have offered to assist the Chicago Memorial Hospital in this fund raising.

I believe that a mutually advantageous plan of affiliation could be worked out between the Memorial Hospital and the University and that the project would be extremely helpful to the morale and efficiency of our medical staff. I recommend, therefore, that the Board of Trustees endorse in principle the proposed removal of the Chicago Memorial Hospital to a site in the Medical Center, together with some form of affiliation to be agreed upon by the respective boards, and that the staff of the University be authorized to assist the Chicago Memorial Hospital in securing the necessary funds from private sources, all with the understanding that there will be no obligations in tax support.

On motion of Mr. Johnston, this proposal was endorsed in principle, subject to an approving opinion from the Legal Counsel on the legality of the affiliation.

PATENTABLE DISCOVERIES

(25) The University Patent Committee submits the following recommendations relating to potentially patentable discoveries:

Harold R. Snyder, Professor of Chemistry, has developed a process for making acetyltryptophan, one of the amino acids. This is a new method of

[1] A copy of this brochure has been filed with the Secretary.

synthesis but is an expensive process and could not compete commercially with other methods now used. Accordingly, the Head of the Department of Chemistry and Chemical Engineering, the University Patent Committee, and the University Research Board recommend that this discovery be released to the inventor.

E. I. Radzimovsky, Research Associate in Mechanical Engineering, has invented an equalizing reducer, a mechanical device for installation in various types of conveyors, which operate on sprockets, to provide a more uniform velocity. In some types of such conveyors, there is a rhythmic variation in the velocity due to a difference between the momentum of the conveyor and the speed of the sprocket at the points of contact. The equalizing reducer will eliminate this jerking motion of the conveyor. The Patent Committee is of the opinion that the University's rights to the discovery are very limited because Mr. Radzimovsky did so much of the work on his own time and made very little use of University facilities. However, to facilitate securing a patent, the Committee recommends that any rights the University may have be assigned to the University of Illinois Foundation with the suggestion that if a patent is secured and is commercially exploited a liberal share of the royalties be granted the inventor. The Head of the Department of Mechanical Engineering concurs in the judgment of the Committee, and its recommendation is acceptable to the inventor.

Fred A. Kummerow, Assistant Professor in the Department of Food Technology, and Szu Shiang Chang, Research Associate in Food Technology, have developed what they call the depolymerization of oxidative dimers and trimers, which has to do with the chemistry of soybean oil. This discovery has already been disclosed in a thesis, and it is, therefore, unlikely that a patent can be secured. The Committee recommends that the discovery be released to the inventors for dedication to the public by publication and they agree to this.

I concur in the above recommendations.

On motion of Mr. Johnston, these recommendations were approved.

RESPIRATOR CENTER AT CHICAGO PROFESSIONAL COLLEGES

(26) At its January, 1953, meeting, the Board of Trustees authorized the establishment of a respirator center for poliomyelitis patients at the Chicago Professional Colleges with funds to be paid the University by the National Foundation for Infantile Paralysis and authorized the execution of an agreement with that Foundation.

The National Foundation for Infantile Paralysis has requested that its Chicago Chapter be made a party to the proposed agreement, with the understanding that grants of $12,500 and $13,500 to be paid the University for certain structural alterations needed for the center and for the purchase and maintenance of required special equipment shall be made by that Chapter instead of by the National Foundation.

The Comptroller and the Legal Counsel recommend that these changes in the proposed agreement be authorized.

I concur.

On motion of Mrs. Watkins, the above changes in the proposed agreement were authorized.

REPORT OF THE EXECUTIVE COMMITTEE

The Secretary of the Board presented the following report of actions taken by the Executive Committee:

Appointment of B. L. Dodds as Dean of the College of Education

On June 3, 1953, the Executive Committee approved the following recommendation from the President of the University:

I recommend the appointment of Dr. B. L. Dodds, now Director of the Division of Education and Applied Psychology at Purdue University, as Dean of the College of Education beginning November 1, 1953, and continuing to September 1, 1955, and as Professor of Education on indefinite tenure, at a salary of $14,000 per year on "Y" basis. The appointment as dean on limited tenure is in conformity with the standard statutory provision that the dean of

a college shall be appointed biennially except that in this case the appointment will become effective November 1 instead of September 1, 1953, since Dr. Dodds will not be available until the later date. In making this nomination I have had the advice and unanimous recommendation of the Executive Committee of the College of Education.

Since this is a major appointment, the Secretary of the Board reported the Committee's action to the other trustees requesting that they advise him if they had any objection to this procedure before the appointment was announced.

Oil and Gas Lease on Former Agricultural Experiment Farm in Olney, Illinois

A proposal from the Calvert Drilling Company, Inc., of Olney, Illinois, for an oil and gas lease on a former Agricultural Experiment Station fruit farm in Richland County, which the University sold but in which the Univesrity has retained one-half the mineral rights, was presented to the Board of Trustees on April 20, 1953, and was referred to the Executive Committee with power to act.

On instruction from the Committee, the Comptroller negotiated with the Calvert Drilling Company, Inc., for better terms than it had previously offered which included one-sixteenth (i.e., one-half of the standard one-eighth specified in such leases) of any oil or gas produced plus $1.00 per acre rental to be paid in the event the Company wishes to continue the lease in the second year in the absence of successful drilling. After considerable discussion the Company indicated willingness to make a lease bonus of $1.00 per acre (the University to receive one-half of this amount since it has one-half interest in the lease) rather than payment of $1.00 per acre delayed rental. This will assure the collection by the University of $38.50 for a lease for a primary term of two years in addition to any royalties that may accrue as a result of successful drilling.

The Committee has authorized execution of a lease on the basis of these revised terms.

HERBERT B. MEGRAN
FRANCES B. WATKINS
PARK LIVINGSTON, *Chairman*

A. J. JANATA
Clerk

REPORT OF THE CHICAGO DEPARTMENTS COMMITTEE

Mrs. Watkins, for the Committee on the Chicago Departments, presented a report and series of recommendations relating to the administration of the Chicago Professional Colleges and the Research and Educational Hospitals.

Action on this report was deferred.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) resignations and declinations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parenthesis is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ABRAHAMS, ELIHU, Research Associate in Physics (C), one year beginning September 1, 1953, $5100, supersedes (5-26-53).

ANDERSON, JOHN M., Research Associate in Electrical Engineering (S), four months beginning May 1, 1953, $440 a month, supersedes (6-6-53).

ANG, CHOH-YI, Research Assistant in Mining and Metallurgical Engineering (C), three months beginning June 16, 1953, $300 a month (5-27-53).

ARCHER, LUTHER B., Associate Professor of Electrical Engineering, in the Summer Session of 1953, on full time, June 19-August 15, 1953, $1312 for the period, supersedes (6-11-53).

ARNOLD, D. W., Visiting Lecturer in the Department of Business Organization and Operation, in the Summer Session of 1953, on full time, June 19-August 15, 1953, $1200 for the period (6-11-53).

ATCHISON, WILLIAM F., Assistant Professor of Mathematics, in the Department of Chemistry, in the Graduate College, July 6-September 6, 1953, $555.55 a month; this is in addition to his present appointment (6-12-53).

AUDRIETH, LUDWIG F., Research Professor of Chemistry, in the Graduate College, on one-half time, two months beginning June 16, 1953, $1022.23 for the period; this is in addition to his present appointment (6-2-53).

BABB, DANIEL S., Associate Professor of Electrical Engineering, in the Summer Session of 1953, on full time, June 19-August 15, 1953, $1200 for the period, supersedes (6-11-53).

BARKS, MARGARET M., Assistant in Library Science, in the Summer Session of 1953, June 19-August 15, 1953, $700 for the period (6-11-53).

BARNARD, JOHN W., Research Professor of Electrical Engineering (S), August 1, 1953-August 31, 1954, $10,000 a year (5-28-53).

BAUERLE, JAMES E., Research Assistant in Physics (C), two months beginning June 16, 1953, $300 a month (5-27-53).

BERGER, MANFRED, Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, $300 a month (5-29-53).

BOOTH, ALFRED W., Associate Professor of Geography, in the Graduate College, three months beginning June 16, 1953, $700 a month; this is in addition to his present appointment (5-26-53).

BOURGIN, DAVID G., Professor of Mathematics, in the Graduate College, three months beginning June 16, 1953, $3000 for the period; this is in addition to his present appointment (5-28-53).

CAIRNS, STEWART S., Professor of Mathematics and Head of the Department, in the Graduate College, June 16-August 31, 1953, $3445 for the period; this is in addition to his present appointment (5-28-53).

CHAPIN, RICHARD E., Illini Union Browsing Room Assistant in the Library, June 16-August 31, 1953, $325 a month, supersedes (5-27-53).

CHIN, CHI-HAN, Research Associate in Bacteriology, in the Graduate College, two months beginning July 1, 1953, $358.33 a month (5-27-53).

CHOW, VEN-TE, Research Assistant Professor of Civil Engineering (C), two months beginning July 1, 1953, $416.67 a month (5-27-53).

CHRYSSAFOPOULOS, NICHOLAS, Research Assistant in Civil Engineering (S), June 16-August 31, 1953, $3750 a year (6-6-53).

COOK, RALPH L., Professor of Ceramic Engineering (S), on three-fifths time, June 16-July 31, 1953, $750 for the period (6-6-53).

COOPER, RALPH S., Research Assistant in Physics (C), two months beginning July 1, 1953, $300 a month (5-26-53).

CRAWFORD, DAVID C., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, $300 a month (5-29-53).

DANNER, ELLIS, Professor of Civil Engineering (C), on three-fourths time, June 16-September 15, 1953, $625 a month; this is in addition to his present appointment (6-2-53).

DECAPUA, ANGELO G., JR., Instructor in German, for the academic year beginning September 1, 1953, $4000 (5-26-53).

DIETZ, JESS C., Associate Professor of Sanitary Engineering (C), July 1-September 15, 1953, $722.22 a month; this is in addition to his present appointment (5-29-53).

DONDANVILLE, LEO J., Research Assistant in Civil Engineering (S), July 23-September 15, 1953, $300 a month (5-27-53).

DUFRAIN, VIOLA, Visiting Lecturer in the Department of Business Organization and Operation, in the Summer Session of 1953, on full time, June 19-August 15, 1953, $1260 for the period (6-11-53).

DURRELL, DOROTHY, Faculty Counselor in the Student Counseling Bureau, on one-half time, June 15-July 15, 1953, $108.33 a month; this is in addition to her present appointment (6-12-53).

EGGER, WILLIAM, JR., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, $300 a month (5-29-53).

EVANS, RUPERT N., Assistant Professor of Education, on one-half time, June 19-August 15, 1953, $606 for the period; this is in addition to his present summer session appointment (5-26-53).

FARLEY, JOHN M., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, $300 a month (5-29-53).

FELDMAN, ARTHUR, Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, $300 a month (5-29-53).

FERA, PAUL P., Instructor in the Institute of Labor and Industrial Relations, June 15-July 31, 1953, $325 a month (6-10-53).

FERGUSON, KATHERINE G., Assistant in Anesthesiology, in the College of Medicine, two months beginning May 1, 1953, without salary (5-27-53).

FRAENKEL, GOTTFRIED S., Research Professor of Entomolgy, in the Graduate College, two months beginning June 16, 1953, $1666 for the period; this is in addition to his present appointment (5-27-53).

FULLER, JAMES R., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, $300 a month (5-29-53).

GARDNER, PHILIP C., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, $300 a month, supersedes (5-29-53).

GLAUBMAN, MICHAEL J., Research Assistant in Physics (C), two months beginning May 1, 1953, $300 a month, supersedes (5-26-53).

GREGORY, ROBERT K., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, $300 a month (5-29-53).

GUTOWSKY, HERBERT S., Research Assistant Professor of Chemistry, in the Graduate College, June 16-August 15, 1953, $600 a month; this is in addition to his present appointment (5-27-53).

HAGER, LOWELL P., Research Assistant in Bacteriology, in the Graduate College, June 16-September 15, 1953, $300 a month (6-10-53).

HARKNESS, BRUCE, Instructor in English in the Summer Session of 1953, on five-sixths time, June 19-August 15, 1953, $760 for the period, supersedes (6-11-53).

HARMESON, ROBERT H., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, $500 a month (5-26-53).

HARRIS, HENRY S., Instructor in Philosophy, for the academic year beginning September 1, 1953, $3600 (6-1-53).

HARRIS, LEONARD A., Research Associate in Civil Engineering (S), June 16-August 31, 1953, $350 a month (5-29-53).

HEITMANN, WILLIAM E., Research Assistant in Mining and Metallurgical Engineering (S), June 16-August 31, 1953, $300 a month (5-27-53).

HENNING, DALE A., Instructor in Management, in the Summer Session of 1953, on full time, June 19-August 15, 1953, $912 for the period, supersedes (6-11-53).

HOLDEN, THOMAS L., Instructor in Music, for the academic year beginning September 1, 1953, $4700 (6-8-53).

HOOBAN, MRS. BEVERLY P., Instructor in the Nursery School, in the Division of Special Services for War Veterans, in the Summer Session of 1953, on four-fifths time, June 19-August 15, 1953, $587 for the period (6-11-53).

HOUTZ, SARA J., Assistant Professor of Physical Therapy and Coordinator of Cerebral Palsy Program, in the College of Medicine, four months beginning May 1, 1953, $4880 a year, supersedes (6-2-53).

HOWARD, H. C., Instructor in Ophthalmology, in the College of Medicine, on nine-tenths time, June 1-30, 1953, $300 for the period (5-29-53).

JAKOWATZ, CHARLES V., Assistant Professor of Electrical Engineering, in the Summer Session of 1953, on full time, June 19-August 15, 1953, $1046 for the period, supersedes (6-11-53).

KLEINBERG, JACOB, Visiting Research Professor in the Department of Chemistry and Chemical Engineering, in the Graduate College, on one-half time, June 16-August 31, 1953, $350 a month, and Visiting Lecturer in Inorganic Chemistry in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, $750 for the period, supersedes (5-27-53).

KOWALSKI, LEONARD F., Instructor in Anesthesiology, in the College of Medicine, four months beginning May 1, 1953, $4000 a year, supersedes (5-29-53).

LAUPA, ARMAS, Research Associate in Civil Engineering (S), three months beginning June 1, 1953, $5400 a year, supersedes (6-5-53).

LEACH, JAMES L., Assistant Professor of Mechanical Engineering (C), three months beginning June 16, 1953, $577.78 a month; this is in addition to his present appointment (5-26-53).

LEAHEY, THOMAS F., Assistant in Civil Engineering in the Civil Engineering Summer Camp, in the Summer Session of 1953, June 15-July 3, 1953, $225 for the period (6-11-53).

LEONARD, JAMES W., Assistant Professor of Economics, in the Summer Session of 1953, June 19-August 15, 1953, $1112 for the period (6-11-53).

LEWIS, WALTER H., Research Assistant in the Small Homes Council, July 1-August 31, 1953, $275 a month (5-29-53).

MACHLUP, STEFAN, Research Associate in Physics (C), one year beginning September 1, 1953, $5100 (6-5-53).

MACY, LOUISE, Catalog Assistant in the Library, one year beginning September 1, 1953, $3500 (5-28-53).

MANUS, DONALD J., Research Assistant in Civil Engineering (S), June 16-August 31, 1953, $4350 a year, supersedes (5-27-53).

MARTIN, LESLIE E., Research Assistant in Geography, in the Graduate College, June 16-August 31, 1953, $266.66 a month (5-26-53).

MASON, BERYL T., Research Associate in Neurology-Epilepsy, in the College of Medicine, one year beginning June 15, 1953, $5000 (6-2-53).

MASSARD, JAMES M., Research Associate in Civil Engineering (S), June 16-August 31, 1953, $350 a month, supersedes (6-2-53).

MASTERTON, WILLIAM L., Instructor in the Department of Chemistry and Chemical Engineering, in the Summer Session of 1953, June 19-August 15, 1953, $1000 for the period (6-11-53).

MCCARTY, D. KEITH, Instructor in Bands, in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, $356 for the period (6-11-53).

MCCOLLISTER, HOWARD M., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, $300 a month (6-1-53).

MCMILLEN, MRS. AUGUSTA J., Visiting Lecturer in Speech, in the Summer Session of 1953, June 19-August 15, 1953, $1000 for the period (6-11-53).

MERCEREAU, JAMES E., Research Assistant in Physics (C), June 16-August 15, 1953, $300 a month (5-26-53).

MERRITT, JOSHUA L., JR., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, $300 a month (5-29-53).

MUNSON, BYRON E., Research Associate in Sociology, on one-half time, two months beginning July 1, 1953, $183.50 a month (6-10-53).

NORTON, ROGER C., Instructor in German, for the academic year beginning September 1, 1953, $4000 (6-2-53).

OLDHAM, K. B., Research Assistant in Chemistry, in the Graduate College, eight months beginning June 1, 1953, $4800 a year, supersedes (6-2-53).

O'REILLY, H. R., Assistant in Civil Engineering in the Civil Engineering Summer Camp, in the Summer Session of 1953, July 13-August 14, 1953, $375 for the period (6-11-53).

PATERSON, MABEL C., Research Assistant in Zoology, in the Graduate College, three months beginning June 16, 1953, $300 a month (6-10-53).

PETERSON, BEVERLY J., Acquisition Assistant in the Library, one year beginning September 1, 1953, $3300 (5-28-53).

POLLARD, WILLIAM S., JR., Assistant Professor of Civil Engineering (C), three months beginning June 16, 1953, $1600 for the period; this is in addition to his present appointment (6-5-53).

PUNYAGUPTA, SOMPORN, Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, $300 a month (6-6-53).

RABIN, HERBERT M., Research Assistant in the Institute of Communications Research, June 16-August 31, 1953, $311.11 a month (6-12-53).

ROBERTSON, CARITA, Associate Professor of Physical Education for Women, in the Summer Session of 1953, on three-fourths time, June 19-August 15, 1953, $967 for the period, supersedes (6-11-53).

ROBINSON, ARTHUR R., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, $300 a month (5-29-53).

RODEMS, JAMES D., Research Associate in the Control Systems Laboratory, June 15-August 31, 1953, $5700 a year (6-6-53).

ROGERS, RAMONA J., Research Assistant in the Bureau of Economic and Business Research, June 16-August 31, 1953, $275 a month (6-2-53).

RUSSELL, JOSEPH A., Professor of Geography and Head of the Department, in the Graduate College, on 67/100 time, three months beginning June 16, 1953, $718.51 a month; this is in addition to his present appointment (5-26-53).

SANFORD, HEYWORTH N., Clinical Professor of Pediatrics (Rush) and Acting Head of the Department, in the College of Medicine, on 67/100 time, one month beginning August 1, 1953, $10,000 a year (5-26-53).

SCHWARZLOSE, PAUL F., Associate Professor of Electrical Engineering, in the Summer Session of 1953, on full time, June 19-August 15, 1953, $1290 for the period, supersedes (6-11-53).

SIMS, M. DAVID, Assistant in Obstetrics and Gynecology, in the College of Medicine, four months beginning May 1, 1953, without salary (5-26-53).

SMITH, MARJORIE, Assistant in Geography, in the Graduate College, June 16-July 31, 1953, $266.66 a month (6-10-53).

SOKOL, ANTHONY, Research Assistant in Geography, in the Graduate College, three months beginning June 16, 1953, $800 for the period (6-2-53).

STAMER, JOHN R., Research Assistant in Bacteriology, in the Graduate College, three months beginning June 1, 1953, $300 a month (6-10-53).

STOLPER, GERTRUDE, Education, Philosophy, and Psychology Library Assistant, with rank of Instructor, in the Library, September 14, 1953-August 31, 1954, $3700 a year (6-6-53).

STUCKLEN, HILDEGARD A., Research Associate in Electrical Engineering (S), July 15, 1953-August 31, 1954, $5000 a year (5-29-53).

THORNBURN, THOMAS H., Associate Professor of Civil Engineering, in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, $685 for the period (6-11-53).

TOUSSAINT, EUNICE J., Assistant Reference Librarian, with rank of Instructor, in the Library, one year beginning September 1, 1953, $3700 a year (6-6-53).

WADSWORTH, MAURICE A., Research Assistant in Civil Engineering (S), three months beginning June 16, 1953, $300 a month (5-29-53).

WAKEFIELD, NELSON D., Assistant Professor of Accountancy, in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, $634 for the period (6-11-53).

WATERS, JOHN W., Research Associate in Geography, in the Graduate College, two months beginning July 1, 1953, $425 a month (5-26-53).

WECHSBERG, PABLO, Research Associate in the Aeromedical and Physical Environment Laboratory, in the Chicago Professional Colleges, three months beginning June 1, 1953, $500 a month (6-6-53).

WEEKS, FRANCIS W., Assistant Professor of Business English, in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, $567 for the period, supersedes (6-11-53).

WEERS, W. A., Instructor in Civil Engineering in the Civil Engineering Summer Camp, in the Summer Session of 1953, July 13-August 14, 1953, $600 for the period (6-11-53).

WHILT, MRS. SELMA, Instructor in Education, in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, $445 for the period (6-11-53).

WILDER, HOWARD L., Instructor in Ophthalmology, in the College of Medicine, on nine-tenths time, three months beginning June 1, 1953, $4200 a year, supersedes (5-26-53).

WILLIAMS, R. A., Assistant in Civil Engineering in the Civil Engineering Summer Camp, in the Summer Session of 1953, July 13-August 14, 1953, $375 for the period (6-11-53).

WOLLERMAN, LOUIS A., Assistant in Food Processing (Food Technology) (C and S), two months beginning July 1, 1953, $3480 a year (5-28-53).

WYANT, GORDON M., Assistant Professor of Anesthesiology, in the College of Medicine, on 55/100 time, four months beginning May 1, 1953, $5250 a year, supersedes (6-2-53).

YANKWICH, PETER E., Research Assistant Professor of Chemistry, in the Graduate College, June 16-August 31, 1953, $1583.34 for the period; this is in addition to his present appointment (5-27-53).
YEGIAN, SHAHEN, Research Assistant in Civil Engineering (S), June 16-September 15, 1953, $300 a month (5-29-53).

FELLOWS

(The following appointment was made by the President of the University.)
ROBINSON, SHIRLEY ANN, Mary C. McLellan Scholarship for 1953-1954.

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parenthesis.)
ADAMS, RUTH J., Fellow in Chemistry, June 16-August 15, 1953, $225 (5-18-53).
AZHAR, BARKAT A., Fellow in Agricultural Economics, June 16-August 15, 1953, $225 (5-18-53).
BACHHAWAT, BIMAL K., Fellow in Chemistry, June 16-August 15, 1953, $225 (5-18-53).
BALL, JERRY, Fellow in Physical Education for Men, June 16-August 15, 1953, $225 (5-18-53).
BALLEW, LEIGHTON M., Fellow in Speech, June 16-August 15, 1953, $225 (5-18-53).
BARKER, LUCIUS J., Fellow in Political Science, June 16-August 15, 1953, $225 (5-18-53).
BARTKIEWICZ, STANLEY A., Fellow in Chemistry, June 16-August 15, 1953, $225 (5-18-53).
BECKER, HOWARD S., Ford Foundation Post-Doctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1953, $4500 (6-5-53).
BELLAMY, JOHN, Fellow in English, June 16-August 15, 1953, $225 (5-18-53).
BEN-ISHAI, DOV, Post-Doctoral Fellow in Chemistry, in the Graduate College, nine months beginning September 16, 1953, $3000 (5-27-53).
BERESNIEWICZ, ALEX, Fellow in Chemistry, June 16-August 15, 1953, $225 (5-18-53).
BERKOWITZ, JOAN, Fellow in Chemistry, June 16-August 15, 1953, $225 (5-18-53).
BERKOWITZ, JOAN, Fellow in Chemistry, nine months beginning September 16, 1953, $1250, supersedes (6-3-53).
BONE, QUENTIN, Fellow in History, June 16-August 15, 1953, $225 (5-18-53).
BONNAR, JOHN H., Fellow in Accountancy, June 16-August 15, 1953, $225 (5-18-53).
BOWEN, VINCENT E., Fellow in French, June 16-August 15, 1953, $225 (5-18-53).
BROWN, HENRY, Fellow in Geology, June 16-August 15, 1953, $225 (5-18-53).
CARPER, JAMES W., Ford Foundation Post-Doctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1953, $4500 (6-5-53).
CHEN, TIEN YOU, Fellow in Civil Engineering, June 16-August 15, 1953, $225 (5-18-53).
CHOW, WEN LUNG, Fellow in Mechanical Engineering, June 16-August 15, 1953, $225 (5-18-53).
COHEN, MILTON, Fellow in Art, June 16-August 15, 1953, $225 (5-18-53).
COOK, PAUL L., Fellow in Chemistry, June 16-August 15, 1953, $225 (5-18-53).
COVA, DARIO R., Fellow in Chemical Engineering, June 16-August 15, 1953, $225 (5-18-53).
CRAWFORD, CHARLES M., Fellow in Business, June 16-August 15, 1953, $225 (5-18-53).
CROVETTI, ALDO J., JR., Fellow in Chemistry, June 16-August 15, 1953, $225 (5-18-53).
DAVITZ, JOEL R., Ford Foundation Post-Doctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1953, $4500 (6-5-53).
DOWNING, RONDAL, Fellow in Political Science, June 16-August 15, 1953, $225 (5-18-53).
DYAL, JAMES A., Ford Foundation Fellow in Psychology, nine months beginning September 16, 1953, $1200 (6-1-53).
EITEL, MICHAEL J., Fellow in Chemistry, June 16-August 15, 1953, $225 (5-18-53).

EITEL, MICHAEL J., Fellow in Chemistry, September 16, 1953-January 31, 1954, $625 (6-3-53).
FRANKEL, HYMAN H., Ford Foundation Post-Doctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1953, $4500 (6-5-53).
FREIDSON, ELIOT, Ford Foundation Post-Doctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1953, $4500 (6-5-53).
FUJIWARA, SHIZUO, Post-Doctoral Fellow in Chemistry, in the Graduate College, nine months beginning September 16, 1953, $3000 (5-27-53).
GALUN, RACHEL, Fellow in Entomology, June 16-August 15, 1953, $225 (5-18-53).
GARTMAN, WILLIAM M., Fellow in German, June 16-August 15, 1953, $225 (5-18-53).
GELFAND, SAMUEL, Sinclair Oil Company Fellow in the Department of Chemistry and Chemical Engineering, June 16-August 15, 1953, $258 (6-1-53).
GHOSH, MRS. GOURI R., Fellow in Botany, June 16-August 15, 1953, $225 (5-18-53).
GHOSH, MRS. GOURI R., Fellow in Botany, nine months beginning September 16, 1953, $1000 (5-18-53).
GHOSH, SUNIL K., Fellow in Law, June 16-August 15, 1953, $225 (5-18-53).
GILL, BAKHAHISH S., Fellow in Veterinary Science, February 1-June 15, 1954, $450 (5-21-53).
GODFREY, ELEANOR P., Ford Foundation Post-Doctoral Fellow in Psychology, in the Graduate College, one year beginning September 1, 1953, $4500 (6-5-53).
GRAHAM, IAN, Fellow in History, June 16-August 15, 1953, $225 (5-18-53).
GRAHN, EDGAR H., Fellow in Chemistry, June 16-August 15, 1953, $225 (5-18-53).
GREGORY, ROBERT T., Fellow in Mathematics, June 16-August 15, 1953, $225 (5-18-53).
GUTTMAN, NEWMAN, Fellow in Speech, June 16-August 15, 1953, $225 (5-18-53).
HARDENBERGH, WILLIAM, Fellow in Political Science, June 16-August 15, 1953, $225 (5-18-53).
HARWOOD, ROBERT, Fellow in Entomolgy, June 16-August 15, 1953, $225 (5-18-53).
HECK, WALTER W., Fellow in Botany, June 16-August 15, 1953, $225 (5-18-53).
HENDRICKSON, YNGVE G., Fellow in Chemistry, June 16-August 15, 1953, $225 (5-18-53).
HINES, RALPH H., Nonresident Fellow in Sociology, one year beginning June 16, 1953, $3000 (5-18-53).
HWA, RUDOLPH C., Fellow in Electrical Engineering, June 16-August 15, 1953, $225 (5-18-53).
JACKSON, BILLY M., Fellow in Art, June 16-August 15, 1953, $225 (5-18-53).
JOEL, DAVID L., Fellow in English, June 16-August 15, 1953, $225 (5-18-53).
JOHNSON, HARRY W., Fellow in Chemistry, June 16-August 15, 1953, $225 (5-18-53).
JOHNSON, RICHARD L., Fellow in Chemistry, June 16-August 15, 1953, $225 (5-18-53).
KALENDA, NORMAN W., Fellow in Chemistry, June 16-August 15, 1953, $225 (5-18-53).
KEELER, JOSEPH T., Fellow in Agricultural Economics, June 16-August 15, 1953, $225 (5-18-53).
KIRSCHNER, STANLEY, Fellow in Chemistry, June 16-August 15, 1953, $225 (5-18-53).
KUEHN, HAROLD H., Fellow in Botany, June 16-August 15, 1953, $225 (5-18-53).
KURLAND, AARON, Fellow in Zoology, June 16-August 15, 1953, $225 (5-18-53).
LEE, CHENG-LEE, Post-Doctoral Fellow in Botany, in the Graduate College, nine months beginning September 16, 1953, $3000 (5-27-53).
LEVENTHAL, DAVID, Fellow in Physico-Chemical Biology, June 16-August 15, 1953, $225 (5-18-53).
LYLE, RICHARD E., Fellow in Chemistry, June 16-August 15, 1953, $225 (5-18-53).
MANIS, MELVIN, Fellow in Psychology, June 16-August 15, 1953, $225 (5-18-53).
MCFARLANE, JOHN E., Fellow in Entomology, June 16-August 15, 1953, $225 (5-18-53).
MICHAEL, WILLIAM, JR., Fellow in Mathematics, June 16-August 15, 1953, $225 (5-18-53).
MONHARDT, MAURICE E., Fellow in Music, June 16-August 15, 1953, $225 (5-18-53).

NAUERT, CHARLES, Fellow in History, June 16-August 15, 1953, $225 (5-18-53).
NELSON, ROY J., Fellow in French, June 16-August 15, 1953, $225 (5-18-53).
NEUMILLER, HARRY J., JR., Fellow in Chemistry, June 16-August 15, 1953, $225 (5-18-53).
NEWMAN, MONROE O., Fellow in Economics, June 16-August 15, 1953, $225 (5-18-53).
PORTER, ELLIS G., Fellow in French, June 16-August 15, 1953, $225 (5-18-53).
POST, ROBERT, Fellow in Chemistry, June 16-August 15, 1953, $225 (5-18-53).
PUTNAM, ROBERT E., Fellow in Chemistry, June 16-August 15, 1953, $225 (5-20-53).
RAFFERTY, KEEN A., JR., Fellow in Zoology, June 16-August 15, 1953, $225 (5-18-53).
REYNOLDS, GEORGE E., Fellow in Music, June 16-August 15, 1953, $225 (5-18-53).
ROBBINS, RICHARD, Fellow in the Department of Sociology and Anthropology, June 16-August 15, 1953, $225 (5-18-53).
SACHS, IRVING B., Fellow in Zoology, June 16-August 15, 1953, $225 (5-18-53).
SAGURA, JOHN J., Sinclair Oil Company Fellow in the Department of Chemistry and Chemical Engineering, June 16-August 15, 1953, $258 (6-1-53).
SCALORA, FRANK S., Fellow in Mathematics, June 16-August 15, 1953, $225 (5-18-53).
SCHULTZ, LEONARD G., Fellow in Geology, June 16-August 15, 1953, $225 (5-18-53).
SELANDER, RICHARD B., Fellow in Entomology, June 16-August 15, 1953, $225 (5-18-53).
SELLER, ROSALYN, Zeta Phi Eta Fellow in Speech, nine months beginning September 16, 1953, $900 (5-18-53).
SHUMAN, STANLEY B., Fellow in Geography, June 16-August 15, 1953, $225 (5-18-53).
SINHA, AJIT K., Fellow in Philosophy, June 16-August 15, 1953, $225 (5-18-53).
SMITH, JOHN H., Fellow in English, June 16-August 15, 1953, $225 (5-18-53).
SOELLNER, ROLF, Post-Doctoral Fellow in English, in the Graduate College, nine months beginning September 16, 1953, $3000 (5-27-53).
STERN, WILLIAM L., Fellow in Botany, June 16-August 15, 1953, $225 (5-18-53).
TERFORD, HENRY, Fellow in Chemistry, June 16-August 15, 1953, $225 (5-18-53).
TONSOR, STEPHEN J., Fellow in History, one year beginning June 16, 1953, $3000, supersedes (5-18-53).
URLA, MRS. CARMEN M., Fellow in Spanish, June 16-August 15, 1953, $225 (5-18-53).
WIEGERT, PHILIP E., Fellow in Chemistry, June 16-August 15, 1953, $225 (5-18-53).
WILLIAMS, JOYCE W., Fellow in Mathematics, June 16-August 15, 1953, $225 (5-18-53).
WORLAND, STEPHEN T., Fellow in Economics, June 16-August 15, 1953, $225 (5-18-53).
WORTH, GEORGE, Fellow in English, June 16-August 15, 1953, $225 (5-18-53).
ZIMMERMAN, VERNON K., Fellow in Accountancy, June 16-August 15, 1953, $225 (5-18-53).

RESIGNATIONS AND DECLINATIONS

ANG, CHOH-YI, Research Assistant in Mining and Metallurgical Engineering — declination effective 6-16-53.
BALLEW, LEIGHTON M., Fellow in Speech — declination effective 6-16-53.
BERGER, MANFRED, Research Assistant in Civil Engineering (S) — declination effective 6-16-53.
BULLOCK, MRS. DORIS L., Instructor in Physical Education for Women, in the Summer Session of 1953 — declination effective 6-19-53.
BURTNESS, ROGER W., Instructor in Electrical Engineering — resignation effective 9-1-53.
CHILDS, MRS. MARIAN E. T., Assistant Professor of Home Economics — resignation effective 6-13-53.
COOPER, ALICE M., Serial Cataloger, with rank of Instructor, in the Library — resignation effective 7-1-53.

DILLAWAY, ROBERT B., Instructor in Mechanical Engineering — resignation effective 9-1-53.
EYLER, WILLIAM R., Clinical Assistant Professor of Radiology, in the College of Medicine — resignation effective 6-15-53.
GARNETT, JOHN L., Fellow in Chemistry — resignation effective 9-16-53.
GARZA, MRS. MARY RUTH, Acquisition Assistant in the Library — resignation effective 9-1-53.
GILL, BAKHAHISH S., Fellow in Veterinary Science — declination effective 9-16-53.
HANG, DANIEL F., Assistant Professor of Electrical Engineering, in the Summer Session of 1953 — declination effective 6-19-53.
HELDT, CARL R., Medical Illustrator, in the College of Veterinary Medicine — resignation effective 6-21-53.
HOWE, MARVIN C., Instructor in Music — resignation effective 9-1-53.
KEENEY, MARGARET H., Assistant Professor of Occupational Therapy, in the College of Medicine — resignation effective 6-20-53.
KUSCH, MONICA H., Instructor in Social Sciences, in the Chicago Undergraduate Division — resignation effective 6-19-53.
KYONKA, JOSEPH C., Research Associate in Ceramic Engineering — resignation effective 7-1-53.
LEGAULT, ROMEO R., Professor of Food Technology — resignation effective 8-1-53.
MAHER, FRANK T., Professor of Pharmacognosy and Pharmacology and Head of the Department, and Assistant Dean of the College of Pharmacy — resignation effective 9-1-53.
MESHKE, EDNA D., Visiting Lecturer in Education, in the Summer Session of 1953 — declination effective 6-19-53.
PICKETT, MRS. MARY S., Instructor in Home Economics — resignation effective 9-1-53.
PROTZMAN, RUTH M., Serial Reviser, with rank of Instructor, in the Library — resignation effective 7-1-53.
PUTNAM, ROBERT E., Fellow in Chemistry — resignation effective 9-16-53.
RIFFEY, MRS. MADELINE S., Reference Librarian, in the Undergraduate Library, with rank of Instructor — resignation effective 9-1-53.
ROBBINS, PHILLIPS W., Fellow in Chemistry — declination effective 9-16-53.
SEIWERT, HERBERT C., Flight Instructor in the Institute of Aviation — resignation effective 6-6-53.
SHATKIN, MRS. JOYCE, Research Assistant in Medicine, in the College of Medicine — resignation effective 7-10-53.
SILVERMAN, BERNARD, Instructor in Electrical Engineering — resignation effective 9-1-53.
SPIVEY, CLINTON, Instructor in Management, in the Summer Session of 1953 — declination effective 6-19-53.
STERN, JOHN A., Counselor in the Student Counseling Bureau, in the Summer Session of 1953 — declination effective 6-19-53.
THOMAS, RUTH, Clinical Counselor in the Student Counseling Bureau, in the Provost's Office — resignation effective 7-8-53.
WALKER, MRS. EVELYN S., Acquisition Assistant in the Library — declination effective 6-15-53.
YAO, MRS. JOSEPHINE, Research Assistant in Bacteriology, in the Graduate College — resignation effective 6-1-53.
ZWOYER, EUGENE M., Research Associate in Civil Engineering — resignation effective 7-1-53.

LEAVES OF ABSENCE

COCHRAN, JOHN A., Assistant Professor of Economics — leave of absence with pay from February 20 through August 31, 1953, on account of illness.
FIELDS, WILLIAM H., JR., Special Assistant to the Provost, and Business Manager of the Control Systems Laboratory, with rank of Assistant Professor — extension of leave of absence without pay, for one month beginning June 1, 1953.
FLETCHER, CHARLES H., Research Assistant Professor of Aeronautical Engineering, in the Engineering Experiment Station — leave of absence without pay from August 1 through August 31, 1953, so that he may work at the Los Alamos Scientific Laboratory.

HACKLEMAN, JAY C., Professor of Crop Extension (Agronomy), in the Extension Service in Agriculture and Home Economics — extension of leave of absence without pay to September 1, 1953.

NEWELL, GEORGE S., JR., Research Associate in the Control Systems Laboratory — leave of absence without pay from April 4 through April 26, 1953, and from May 1 through May 20, 1953, for the purpose of working on his doctorate at Columbia University.

SPIVEY, CLINTON, Instructor in Management — leave of absence with pay, from March 7 through August 31, 1953, because of disability.

STONE, C. WALTER, Associate Professor of Library Science — leave of absence without pay from March 1, 1954, through February 28, 1955, so that he may accept a one-year appointment on the Detroit Public Library staff.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on June 21, 1953, and at the Chicago Professional Colleges on the dates indicated.

Summary

Honorary Degree, conferred at Urbana:		
Doctor of Laws	1	
Degrees in the Graduate College, conferred at Urbana:		
Doctor of Philosophy	119	
Doctor of Education	7	
Civil Engineer	2	
Master of Arts	70	
Master of Science	240	
Master of Music	12	
Master of Education	60	
Master of Social Work	12	
Master of Fine Arts	8	
Master of Laws	3	
Advanced Certificate in Education	2	
Total, Graduate College	535	
Degrees in Law, conferred at Urbana:		
Bachelor of Science	16	
Bachelor of Laws	52	
Doctor of Law	3	
Total, Law	71	
Degrees in Veterinary Medicine, conferred at Urbana:		
Bachelor of Science	28	
Doctor of Veterinary Medicine	22	
Total, Veterinary Medicine	50	
Baccalaureate Degrees, conferred at Urbana:		
Bachelor of Science, College of Agriculture	219	
Bachelor of Science, College of Engineering	273	
Bachelor of Arts, College of Liberal Arts and Sciences	274	
Bachelor of Science, College of Liberal Arts and Sciences	216	
Bachelor of Science, College of Education	91	
Bachelor of Science, College of Commerce and Business Administration	305	
Bachelor of Science, School of Journalism and Communications	71	
Bachelor of Architecture, College of Fine and Applied Arts	1	
Bachelor of Science, College of Fine and Applied Arts	93	
Bachelor of Fine Arts, College of Fine and Applied Arts	43	
Bachelor of Music, College of Fine and Applied Arts	14	
Bachelor of Science, School of Physical Education	71	
Bachelor of Science, Division of Special Services for War Veterans	27	
Total, Baccalaureate Degrees	1,698	
Total, Degrees Conferred at Urbana		2,355

Degrees in the Graduate College, conferred in Chicago:		
Doctor of Philosophy	12	
Master of Science	54	
Total, Graduate College	66	
Degrees in Dentistry, conferred in Chicago:		
Bachelor of Science in Dentistry	2	
Doctor of Dental Surgery	61	
Total, Dentistry	63	
Degrees in Medicine, conferred in Chicago:		
Bachelor of Science in Medicine	1	
Bachelor of Science in Occupational Therapy	19	
Doctor of Medicine	174	
Total, Medicine	194	
Degrees in Nursing, conferred in Chicago:		
Diploma in Nursing	(41)	
Bachelor of Science in Nursing	21	
Total, Nursing	21	
Degrees in Pharmacy, conferred in Chicago:		
Bachelor of Science in Pharmacy	89	
Total, Degrees Conferred in Chicago		433
Total, Urbana and Chicago		2,788

HONORARY DEGREE

Degree of Doctor of Laws

ALLAN NEVINS, A.B., A.M., 1912, 1913; Litt.D., Union College, 1935; Litt.D., Dartmouth College, 1936; LL.D., Washington and Lee University, 1935; LL.D., Miami University, 1937; A.M., Oxford University, 1940; Litt.D., Trinity College, 1948

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Accountancy

MAX ARTHUR BINKLEY, B.S., Miami University, 1942; M.S., 1947
CLARENCE LEO DUNN, B.S., M.S., 1947, 1948
DAVID HSIANG-FU LI, A.B., St. John's University, 1949; M.B.A., University of Pennsylvania, 1950
KENNETH WILBUR PERRY, B.S., Eastern Kentucky State College, 1942; M.S., Ohio University, 1949

In Agronomy

WALTER LEE JOHNSON, B.S., Agricultural and Technical College of North Carolina, 1942; M.S., 1947
JOHN KEITH LEASURE, B.S., 1942; M.S., Michigan State College, 1946
ROBERT J. METZGER, B.S., M.S., 1948, 1949
HAROLD MARION SMITH, B.S., University of Missouri, 1934; M.S., 1948
ASTON RUPERT TAYLOR, B.S., McGill University, 1949; M.S., University of Alberta, 1950

In Animal Science

LINDSEY HAMMOND HORN, JR., B.S., M.S., University of Kentucky, 1948, 1950
TILL MONROE HUSTON, B.S., M.S., University of Georgia, 1947, 1948
MAURICE LEE RAY, B.S., M.S., University of Arkansas, 1942, 1948

In Bacteriology

ALLAN MCCULLOCH CAMPBELL, B.S., University of California, 1950; M.S., 1951

In Botany

CHENG-LEE LEE, B.S., National Southwest Associated University, 1943; M.S., 1950
PETER ANDREW PETERSON, B.S., Tufts College, 1947

In Business

BILL REID MOECKEL, B.S., M.S., 1948, 1949

In Ceramic Engineering

JOHN EDWARD COX, B.S., M.S., 1950, 1951

In Chemical Engineering

GEORGE RICHARD GILLESPIE, B.S., Pennsylvania State College, 1949; M.S., 1951
ELEUTHERIOS TED HOUVOURAS, B.S., West Virginia University, 1944; M.S., 1950
QUENTIN RAY JEFFRIES, B.S., Rose Polytechnic Institute, 1941; M.S.E., University of Michigan, 1947

In Chemistry

DALE CLIFTON BLOMSTROM, B.S., M.S., University of Nebraska, 1948, 1950
DONALD EUGENE BRASURE, B.S., University of Wisconsin, 1950
ROBERT HEWARD DOREMUS, B.S., University of Colorado, 1950; M.S., 1951
JOHN JAY DRYSDALE, B.S., Massachusetts Institute of Technology, 1950
FRANK VERNON FAIR, B.S., Pennsylvania State College, 1949; M.S., 1951
JEREMIAH PATRICK FREEMAN, B.S., University of Notre Dame, 1950; M.S., 1951
JOHN OMEN GARDNER, B.S., 1950
MERLAND WILLIAM GRIEB, B.S., M.S., University of Idaho, 1942, 1949
HERBERT OTIS HOUSE, B.S., Miami University, 1950
RALPH OLIVER KERR, A.B., Indiana University, 1949; M.S., 1950
OWEN JOHN KOEPPE, A.B., Hope College, 1949; M.S., 1951
RUTH EVALENE KOSKI, B.S., Michigan State College, 1947; M.S., 1950
EUGENE ALFRED KRAIMAN, B.S., University of Pennsylvania, 1950; M.S., 1951
ELWYN RAYMOND LOVEJOY, A.B., Boston University, 1949; M.S., 1950
LAWRENCE HAROLD MASON, A.B., Wesleyan University, 1950
WILLIAM LEWIS MASTERTON, B.S., M.S., University of New Hampshire, 1949, 1950
BRUCE RITCHIE MCGARVEY, A.B., Carleton College, 1950; A.M., 1951
KEITH CHADWICK MURDOCK, A.B., A.M., University of Utah, 1948, 1950
JAMES DONALD O'ROURKE, A.B., University of Nebraska, 1950; M.S., 1951
JAMES MAURICE QUINN, B.S., St. Procopius College, 1950
ARTHUR MELVIN ROSS, B.S., Massachusetts Institute of Technology, 1947
PATRICIA RUTH MCMILLIN SAXTON, A.B., Radcliffe College, 1950; M.S., 1952
CARL PAUL SCHAFFNER, A.B., Columbia College, 1950
WILLIAM EDWARD SMITH, B.Ch.E., M.Ch.E., Rensselaer Polytechnic Institute, 1945, 1947
ROY THOMAS STIEHL, JR., B.S., M.S., University of Nebraska, 1950, 1951
MELVIN TECOTZKY, B.S., 1948
EDWARD DAVID WEIL, B.S., University of Pennsylvania, 1950; M.S., 1951
GEORGE BUCKMASTER WHITFIELD, JR., A.B., Cornell College, 1946; M.S., 1951
JOHN KENDALL WILLIAMS, B.S., Massachusetts Institute of Technology, 1950
DALE EARL WOERNER, B.S., Kansas State College, 1949; M.S., 1951

In Civil Engineering

MOHAMED FAHMY GHANEM, B.S., Farouk First University, 1946; M.S., University of California, 1949
THEIN WAH, B.S., University of Rangoon, 1941; M.S., University of Utah, 1948; M.S., Harvard University, 1949
EUGENE MILTON ZWOYER, B.S., University of New Mexico, 1947; M.S., Illinois Institute of Technology, 1949

In Dairy Science

MISCHA ELLIOT FRIEDMAN, B.S., University of Massachusetts, 1948; M.S., 1949
MYROSLOW PURKO, B.S., M.S., 1948, 1949

In Economics

KUO-SUI LAURENCE CHANG, B.S., Great China University, 1947; M.S., A.M., 1950, 1951
JEAN MARGARET LUCINDA MANN DUE, B.Com., University of Toronto, 1946; M.S., 1950
LEWIS LANGDON HERNDON, A.B., Carleton College, 1950; M.S., 1951
WILLIAM MCKINLEY MERRILL, A.B., Harvard University, 1920; A.M., 1950
THOMAS EUGENE WENZLAU, A.B., Ohio Wesleyan University, 1950; A.M., 1951

In Education

CARL WARNER KNOX, A.B., M.S., 1938, 1941
THEODORE ALVIN NELSON, B.S., Knox College, 1928; M.S., 1937
ELIZABETH HARTLEY RUSK, A.B., 1932; B.J., University of Missouri, 1933; A.M., Columbia University, 1935
HERBERT SCHIFF, B.S., A.M., College of the City of New York, 1948, 1950

In Electrical Engineering

ROGER WILLIAM BURTNESS, B.S., 1946; A.B., St. Olaf College, 1947; M.S., 1951
EDWARD WILLIAM SCHWARZ, B.S., M.S., 1950, 1951

In English

JOHN CHRISTIAN BALE, A.B., Concordia College, 1948; A.M., 1949

In Entomology

ROSS TAYLOR BELL, A.B., M.S., 1949, 1951
WILLIS NELS BRUCE, B.S., University of Nebraska, 1942; A.M., 1947
NORMAN GANNON, B.S., M.S., 1949, 1951
HENRY EMIL GRAY, B.S., A.M., University of Missouri, 1943, 1947
HERBERT HUGHES MOOREFIELD, B.S., University of Maryland, 1951; M.S., 1952
MASSOUD VARZANDEH, A.B., B.S., University of Tehran, 1944, 1945; M.S., University of California, 1950
JOHN MCMASTER WRIGHT, A.B., University of Utah, 1939; A.M., 1949

In Food Technology

MARVIN PHILLIP STEINBERG, M.Ch.E., M.S., University of Minnesota, 1943, 1949

In Geography

PHILLIP MAXWELL BUSCH, B.S., M.S., 1948, 1949

In Geology

PATRICK JAMES SHERWOOD BYRNE, B.S., M.S., University of Alberta, 1950, 1951
JOHN WAYNE SHELTON, A.B., Baylor University, 1949; M.S., 1951
FRANK LYONS STAPLIN, B.S., A.M., University of Texas, 1949, 1950

In History

SEARLE FRANKLIN CHARLES, B.S., Butler University, 1946; M.S., University of Wisconsin, 1947

In Mass Communications

PERCY HYMAN TANNENBAUM, B.S., McGill University, 1948; M.S., 1951

In Mathematics

SAMUEL ELI BENESCH, A.B., Johns Hopkins University, 1950; A.M., 1951
DAVID ROBERT CLUTTERHAM, A.B., Cornell College, 1945
JOSEPH EDWARD FLANAGAN, B.S., M.S., 1949, 1950
LESTER R. FORD, JR., Ph.B., M.S., University of Chicago, 1949, 1950
HAROLD HERBERT FOX, A.B., Wabash College, 1943; A.M., University of Wisconsin, 1948
JOSEPH HASHISAKI, A.B., University of Montana, 1940; A.M., 1951
SHIGERU ISHII, A.B., A.M., 1949, 1949
KUNG-SING SHIH, M.S., University of Kyoto, 1940

In Mechanical Engineering

ROBERT BEACHAM DILLAWAY, B.S.(M.E.), B.S.(Math.), University of Michigan, 1945; M.S., 1950
LIANG-NENG TAO, B.S., National Chiao-Tung University, 1949; M.S., 1950

In Philosophy

ROBERT ARNOLD CORNETT, A.B., Cincinnati Bible Seminary, 1943; A.B., Butler University, 1944; B.D., Princeton Theological Seminary, 1946

In Physical Education

LILLIAN EDITH HITE HAVERLAND, A.B., Hiram College, 1945; A.M., Western Reserve University, 1950
RENE HERMAN ROCHELLE, B.S., M.S., 1948, 1949
ARMOND HAROLD SEIDLER, B.S., M.S., 1943, 1948

In Physics

PHILIP CHAPIN FISHER, B.S., University of Rochester, 1947; M.S., 1948
MICHAEL JUDA GLAUBMAN, B.S., Hebrew University (Jerusalem), 1947; A.M., 1950
JOEL SMITH LAWSON, JR., A.B., Williams College, 1947; M.S., 1949
FREDA FRIEDMAN SALZMAN, A.B., Brooklyn College, 1949; M.S., 1951

In Physiology

VICTOR JOSEPH WILSON, B.S., M.S., Tufts College, 1948, 1949

In Political Science

JAMES NIGEL MURRAY, JR., A.B., 1947; A.M., Fletcher School of Law and Diplomacy, 1948

In Psychology

LEVARL MERLE GUSTAFSON, A.B., A.M., 1947, 1949
JAMES EDWARD MABRY, B.S., M.S., 1947, 1949
CLAUDE SCOTT MOSS, B.S., University of Wisconsin, 1948; M.S., 1950
JOHN A. STERN, A.B., Hunter College, 1949; M.S., 1951

In Sanitary Engineering

HJALMAR ST. PIERRE SUNDIN, B.S., Dartmouth College, 1946; M.C.E., Rensselaer Polytechnic Institute, 1947; M.S., 1949

In Speech

NED DONAHOE, A.B., Illinois College, 1936; A.M., University of Wisconsin, 1946
GENEVIEVE RICHARDSON, B.S., A.M., 1942, 1948

In Theoretical and Applied Mechanics

ARTHUR PETER BORESI, B.S., M.S., 1948, 1949

In Veterinary Pathology and Hygiene

HAROLD STEVER BRYAN, D.V.M., Michigan State College, 1944; M.S., 1948
JAMES EDDY PRIER, D.V.M., Cornell University, 1946; M.S., 1949

In Zoology

JAMES MARTIN BARRETT, B.S., M.S., Marquette University, 1947, 1949
TROY CLYDE DORRIS, B.Ed., M.S., Southern Illinois University, 1946, 1947
ROBERT WILLIAM HULL, B.S., M.S., 1949, 1950
ROBERT EDWARD OGREN, A.B., Wheaton College, 1947; M.S., Northwestern University, 1948
MABEL CLARK PATERSON, A.B., Southern Illinois University, 1948; M.S., 1950
PHILIP WAYNE SMITH, A.B., M.S., 1948, 1949
REUBEN TORCH, B.S., M.S., 1947, 1948
KENYON STANLEY TWEEDELL, B.S., M.S., 1947, 1949

Degree of Doctor of Education

MARY LEE HURT, B.S., 1933; M.S., Iowa State College, 1938
RUSSELL PAUL KROPP, B.S., East Stroudsburg State Teachers College, 1949; A.M., West Virginia University, 1950
WOLFGANG KUHN, B.Mus., M.S., 1936, 1943
MERRITT CHARLES OELKE, B.S., A.M., University of Houston, 1949, 1950
CARL WILLIAM PROEHL, A.B., Muhlenberg College, 1939; A.M., Ed.M., 1940, 1950
GLOVER EMERSON TULLY, B.S., A.M., University of Florida, 1936, 1938; Ed.M., 1951
DOUGLAS SHARP WARD, A.B., Drake University, 1932; A.M., University of Chicago, 1935

Professional Engineering Degree

Degree of Civil Engineer

NEWLIN DOLBEY MORGAN, JR., B.S., M.S., 1935, 1936
WILLIAM EDWARD WILLEY, B.S., 1932

Degree of Master of Arts

In Chemistry

JOAN BERKOWITZ, A.B., Swarthmore College, 1952

In Economics

MARY SUSAN GERDES, A.B., 1946

In Education

WILLIAM GRANT BLACK, A.B., Greenville College, 1941
DORA JEAN DOUGHERTY, Ph.B., Northwestern University, 1949
FLORENCE HAMLISH, A.B., Roosevelt College, 1950
CHARLES RENNIE HICKLIN, A.B., Drury College, 1949
WAYNE LYNN KESINGER, A.B., University of Denver, 1949
ROSALEE ROBINSON, A.B., Stowe Teachers College, 1948
EMIL SPEZIA, B.Ed., Eastern Illinois State College, 1941
ARVARH EUNICE STRICKLAND, A.B., Tougaloo College, 1951

In English

STANLEY LAWRANCE ELKIN, A.B., 1952
NANCY JEAN FLOYD, A.B., MacMurray College, 1952
FRANCES LEONARD HADLEY, B.S., Wittenberg College, 1938
LEAVITTA BREWER HAMILTON, B.S., 1947
PIN CHOW TU, A.B., National Central University, 1943

In French

DOROTHY MARILYN DREWES, A.B., 1952
MARJORIE HOWARD JOHNSON, A.B., Swarthmore College, 1947

In Greek

ELIZABETH AGNES EMILY BRYSON, A.B., University of British Columbia, 1951
EUPHROSYNE NATSI, A.B., University of Thessaloniki, 1947

In History

BARBARA JEAN ANDERSON, A.B., 1948
JACK DAVIS, A.B., Brooklyn College, 1952
OSCAR HENRY DODSON, B.S., United States Naval Academy, 1927
ROBERT EDMUND ELKIN, A.B., Illinois College, 1949
MARGARET JEANNE LARSON, B.S., 1949
HARRY ALEXANDER POOLE, A.B., 1951

In Labor and Industrial Relations

ANNETTE WILSON MARPLE, A.B., University of Rochester, 1949
RICHARD CHARLES MCFADDEN, A.B., Ohio State University, 1951
DAVID NICHOLS WARE, A.B., Stanford University, 1952

In Philosophy

WILLIAM JOHN EMBLOM, A.B., Baldwin-Wallace College, 1950
WILLIAM HAROLD HALBERSTADT, A.B., University of Pennsylvania, 1952
GEORGE WILLIAM LINDEN, A.B., University of Missouri, 1951
MYRON JULIUS LUNINE, A.B., State University of Iowa, 1951
CHRISTOPHER WINSTON RUSSELL, A.B., Colgate University, 1952
ROBERT EMIL ULBRICHT, A.B., 1952

In Political Science

ONOFRE DIZON CORPUZ, A.B., University of the Philippines, 1950
RALPH EISENBERG, A.B., 1952
JAMES THEOPLIUS JONES, B.S., Agricultural, Mechanical, and Normal College (Arkansas), 1950
EARL RICHARD MOSES, JR., B.S., 1952

In Psychology

MARY ROHLING PIECH, A.B., 1948

In Social Sciences

CHARLES ELLINGSON ZELENY, A.B., 1939

In Sociology

LATIMER WELDON GARRETT, A.B., University of California, 1948
LYMAN ALLEN HURD, A.B., University of Michigan, 1950
DOROTHY RIEHL LEADER, B.S., New York University, 1949
JOHN CAMPBELL OSOINACH, B.S., Cornell University, 1940

In Spanish

FRANCISCO RAMON COLON, B.S., Southwest Missouri State College, 1948
MARGERY JANE MILLER, A.B., Grinnell College, 1952
EVELYN PILDES, A.B., 1951
LEA COLLINS THOEMING, A.B., 1951

In Speech

FRANK WILLARD BALLARD, A.B., Shurtleff College, 1952
PHILIP RUSSELL HANSON, A.B., Washington State College, 1949
JOSEPH WILLIAM HAZZARD, B.F.A., Illinois Wesleyan University, 1952
THOMAS LAMONT HENRY, B.S., Bloomsburg Pennsylvania State Teachers College, 1931; B.D., Butler University, 1937
MARVIN S. MORRISON, B.S., 1951
MELVIN NIDETZ, B.S., 1951
SHIRLEY GRACE NOLEN, B.S., Louisiana State University, 1952
WILLIAM GEORGE ROBERTZ, A.B., Gustavus Adolphus College, 1951
ANDREW STECYK, B.S., 1951

In Statistics

ARTHUR ROSS BERGER, B.S., Southern Methodist University, 1950; M.S., 1952
CAROL RUTH CRIPE TUCKER, A.B., Cornell College, 1950

In the Teaching of English

RAYMOND FRANCIS BROLLEY, A.B., 1949
RUTH ROWLAND DICKMAN, A.B., Grinnell College, 1947

In the Teaching of French

WILLIAM LUKE BURNS, JR., A.B., DePaul University, 1952

In the Teaching of Social Studies

AUDREY GRACE DANNHAUER, A.B., 1951
ROBERT EDWARD ECKELS, B.S., 1952
DUANE ROGER GRONAU, A.B., Illinois College, 1952

DONALD ELWOOD NORTHWAY, B.S., 1952
RICHARD RAMIS, B.S., 1952

In the Teaching of Spanish

JAMES JOSEPH CURRY, B.S., 1952
VINCENT LEO LOMBARDO, A.B., 1952

In the Teaching of Speech

NORMA LOUISE METTER, B.S., Eastern Illinois State College, 1952

Degree of Master of Science

In Accountancy

LESTER ROSIN WHEELER, JR., B.B.A., University of Miami, 1952

In Agricultural Economics

CHARLES EUGENE ERICKSON, B.S., 1949
HENRY EARL FLITZ, B.S., 1951
ROLLAND DUANE GUSTAFSON, B.S., 1952
WILLIAM HOWARD HENEBERRY, B.S., 1949
ROBERT GEORGE FRED HILL, B.S.A., Ontario Agricultural College, 1950
LYLE PAUL SCHERTZ, B.S., 1953

In Agricultural Education

ROBERT MORTON EDWARDS, B.S., 1951

In Agricultural Engineering

RICHARD DEAN BLACK, B.S., 1952
MURRAY WAYNE FORTH, B.S., 1948
EDWIN JOHN MONKE, B.S., 1950
GILBERT FREDERICK SAUER, B.S., 1950

In Agronomy

RASHID AHMAD, B.S., M.S., Punjab Agricultural College, 1949, 1951
ROBERT GAIL HELTSLEY, B.S., 1952
MAX EDWARD SPARKS, B.S., 1952

In Animal Nutrition

JOHN PAUL ROSBOROUGH, B.S., 1951
HAROLD EUGENE SCHENDEL, A.B., North Central College, 1950

In Animal Science

BURDETTE CHARLES BREIDENSTEIN, B.S., University of Wisconsin, 1952
JASON ELLIOTT JAMES, A.B., Carthage College, 1952
CARLOS EDWARD SCHOETTLE, B.S., Southern Illinois University, 1947
DONALD EUGENE WALKER, B.S., 1952

In Architecture

ALI ZAKI EL-HARIRI, B.Arch., University of Liverpool, 1942
MURLIN RAY HODGELL, B.S., Kansas State College, 1949
JOSEPH HILLMAN OMARZU, B.S., 1951
ROSCOE WENDELL PHILLIPS, JR., B.S., Brown University, 1950; B.Arch., Massachusetts Institute of Technology, 1952
ROBERT WESLEY WILSON, JR., B.Arch., Agricultural and Mechanical College of Texas, 1950

In Biological Sciences

CHESTER FRANK BARSZCZ, B.S., Alliance College, 1952
CHARLES RAYMOND PUGLIA, B.S., Elmhurst College, 1952

In Botany

THOMAS TURPIN BANNISTER, B.S., Duke University, 1951

In Ceramic Engineering

RALPH GLENN KRAFT, B.S., 1949
JOSEPH CHARLES KYONKA, B.S., 1948
JOHN SCHULTZ, JR., B.S., 1952

In Chemical Engineering

DARIO RICARDO COVA, B.S., 1951
RICHARD DALE DANIELSON, B.S., University of Minnesota, 1951
ELLIOTT PORTER DOANE, A.B., Harvard College, 1951
LESTER HERMAN KRONE, JR., B.S., Washington University, 1952
LAVERNE R. J. MCHANEY, B.S., Michigan State College, 1952
JOHN KAMPA MUNSON, B.S., University of Minnesota, 1951
JOHN EMILIO ROMANO, B.Ch.E., College of the City of New York, 1951
JOHN HENRY SINFELT, B.S., Pennsylvania State College, 1951

In Chemistry

DEBABRATA CHOUDHURY, B.S., University of Calcutta, 1950
HELEN SNELLENBERGER CUNNINGHAM, B.S., Purdue University, 1950
PETER JOSEPH FRANK, B.S., Polytechnic Institute of Brooklyn, 1952
KRISHNA CHANDRA JOSHI, B.S., M.S., Lucknow University, 1945, 1947
SAGER DARYL LARSON, B.S., State College of Washington, 1951

In City Planning

ALEXANDER RAYMOND NOWICKI, JR., B.L.A., University of Florida, 1951

In Civil Engineering

RAYMOND CARL BERGENDOFF, B.S., University of Colorado, 1951
DONALD FRANKLIN BILLET, B.C.E., Syracuse University, 1951
ROBERT HENRY BOEHNING, B.S., Purdue University, 1951
FRANK COULTER BOERGER, B.S., United States Military Academy, 1947
JOHN WILLIAM BRISCOE, B.S.(Cer.Eng.), B.S.(C.E.), 1940, 1947
NANCY BRAZELL BROOKS, B.Arch., Alabama Polytechnic Institute, 1950
ERNEST JAMES CAPALDO, B.S., Manhattan College, 1952
CARL LINCOLN CARLSSON, B.S., University of Notre Dame, 1952
TIEN SUN CHANG, B.S., 1952
MANUS CORVANICH, B.S., Chulalongkorn University, 1948
ROBERT EMMETT CROWLEY, B.S., United States Military Academy, 1946
SHELBY HAMMOND CURLEE, B.E., Yale University, 1952
WILLIAM GEORGE DEVENS, B.S., United States Military Academy, 1946
ABBAS ABDUL ADHEEM EL-MASHTA, B.S., Farouk First University, 1950
THOMAS SAMUEL FRY, B.S., 1950
HENRY DAVID HAHN, B.S., 1949
SAMY HASSID, Diploma, Ecole Polytechnic of Lausanne, 1951
GEORGE LEROY HAUGEN, B.S., United States Military Academy, 1947
FAZLUR RAHMAN KHAN, B.E., Bengal Engineering College, 1950
JOHN RIES LEEK, B.S., 1947
JOHN M. MARINOPOULOS, B.S., 1952
RICHARD WILLIAM MAYNE, A.B., 1952
RICHARD FREEMAN MCADOO, B.S., United States Military Academy, 1947
KENNETH GORDON MEDEARIS, B.S., 1952
AREK MEKERTICHIAN, B.S., University of Tehran, 1951
EDWIN BURNS MIXON, B.Bldg.Construction, Alabama Polytechnic Institute, 1949
TAKAO NAKASHIMA, B.S., University of Hawaii, 1952
WAYNE STANLEY NICHOLS, B.S., United States Military Academy, 1946
CONSTANTINE ANTONY PANAGHIOTAKIS, B.S., M.S., National Technical University, 1945, 1951
VARADACHART PARTHASARATHY, B.S., Loyola College, 1944; B.E., Engineering College, 1949; Diploma, Indian Institute of Science, 1951

WILLIAM FULLER PENCE, B.S., United States Military Academy, 1946
ROBERT LEE PERKINS, B.S., Purdue University, 1947
JOSEPH CARL SCIANDRONE, B.S., University of Kansas, 1948
PAUL WILLIAM SHULDINER, B.S., 1951
LAUREN WOODROW SINGLETON, B.S., The Citadel, 1933; M.S., Vanderbilt University, 1934
HARALAMBOS MANASSIS STAVRIDES, M.S., Polytechnic School (Greece), 1951
JOHN EMBER STERLING, JR., B.S., United States Military Academy, 1950
AYET OZBEY TEMEL, B.S., Robert College, 1952
REUBEN YUEN FONG TYAU, B.S.E., University of Michigan, 1951
JAMES HENRY WITHERS, B.S., University of Denver, 1949
HENRY HENG YUNG, B.C.E., Syracuse University, 1950
CLEMENT DONALD ZAWODNIAK, B.S., University of Connecticut, 1952

In Clinical Psychology

SAMUEL HUTTER, A.B., George Washington University, 1948
BERTRAM VICTOR KARPF, B.S., 1947
WILLIAM MARTIN PETERSON, A.B., 1950

In Commercial Teaching

ROGER LEE SWANK, B.S., 1952

In Dairy Science

IVAN JULIUS STERN, B.S., 1951

In Dairy Technology

GOPALA KRISHNA MURTHY, B.S., Central College for Science, 1944

In Education

HELEN LOUISE MORTON ACKERMAN, B.Mus., 1927
JENNIE LOU GOLDSMITH COX, B.S., Eastern Illinois State College, 1944
ERNEST FREMONT CRAMER, B.S., Eastern Illinois State College, 1948
LELAND RUSSEL HUBERT, B.S., 1940
ROBERT VERNON JURGENS, B.S., 1948
CHARLOTTE EVELYN KEPLINGER, B.S., 1939
CHARLINE PRESTON PORTER KLAUSEN, B.S., Illinois State Normal University, 1946
LLOYD JOHN MCELHINEY, B.S., 1948
RICHARD CUMMINGS MCLEAN, A.B., 1947
MARJORIE LOUISE MILES, B.S., University of Wisconsin, 1947
EMIL KIRK MOORE, B.S., Eastern Illinois State College, 1948
GERALD LEON OBRECHT, B.S., Southern Illinois University, 1947
ROBERT KEITH RILEY, B.S., 1948
DONALD EUGENE SCHWALBE, B.S., James Millikin University, 1949
HAROLD MERLE SEIP, B.Ed., Eastern Illinois State College, 1942
SONIA TILTON SNAPP, B.Ed., Illinois State Normal University, 1944
EDITH BELLE WHITEHOUSE, B.Ed., Illinois State Normal University, 1941

In the Education of Mentally Handicapped Children

BEATRICE JANE BERG, A.B., Illinois College, 1945
ODELE FORRESTER, A.B., James Millikin University, 1948
KATHRYN MARIE GUNIER, B.S., Arizona State College, 1951
LEONARD JOSEPH LUCITO, B.S., 1951

In Electrical Engineering

DALE LEROY ASHCROFT, B.S., United States Naval Academy, 1949
THOMAS EARL BELING, B.S., 1952
JACK DWIGHT FINLEY, B.S., United States Military Academy, 1949
JOSE GOYA, Aero.Engr., Military Academy (Madrid, Spain), 1949
JOHN HENRY GRADY, B.S., United States Military Academy, 1946
HAROLD WALTER GROSSMAN, B.S., United States Military Academy, 1947
RUDOLPH CHIA-CHAO HWA, B.S., 1952

TETSU KIMURA, B.S., Tokyo University, 1951
HARRY RUSSELL KNIGHT, B.S., United States Military Academy, 1946
MILLER MINLI LEE, B.E.E., Manhattan College, 1952
WILLIAM ROBERT MANLOVE, B.S., United States Military Academy, 1945
EDWARD LAWRENCE MCMAHON, B.S., Fournier Institute of Technology, 1952
JEAN BAPTISTE RENONDIN, B.S., Ecole Superieure d'Electricite (Paris, France), 1952
DONALD RALPH ROTHSCHILD, B.S., University of Michigan, 1952
VERNON MONROE SMITH, B.S., United States Military Academy, 1945
IRVING TANG, B.S., University of California, 1952
WILBUR AMES VISHER, Ph.B., University of Chicago, 1949; A.B., Evansville College, 1952
DOUGLAS CROWTHER WEAVER, JR., B.S., United States Military Academy, 1947

In Entomology

LOUIS ALBERT JANSKY, A.B., Augustana College, 1950
EDGAR HENRY NEWEL SMITH, B.S., University of Western Ontario, 1950
ROBERT JOHN SNETSINGER, B.S., 1952
SHYAM WADHWANI, B.S., Forman Christian College, 1939; M.S., Benares Hindu University, 1941
RICHARD JOSEPH YERO, B.S., 1952

In Geography

HARLAN GUSTAVE KOCH, B.S., United States Military Academy, 1946
LESLIE EUGENE MARTIN, B.S., Northern Illinois State Teachers College, 1951
GEORGE ROGALA-SOBIESZANSKY, B.S., 1952
ANTHONY SOKOL, B.S., 1952
NORMAN THEODORE STANFIELD, B.S., United States Military Academy, 1946

In Geology

RICHARD HALL BENSON, B.S., Marshall College, 1951
JOHN ALBERT BURGENER, A.B., Macalester College, 1951
ROBERT WILLIAM DOEHLER, B.S., 1951
JOHN BROWN DROSTE, B.S., 1951
FOREST DEROYCE ETHEREDGE, B.S., Virginia Polytechnic Institute, 1951
DAVID MICHAEL HEINZ, B.S., 1952
MICHAEL LAMONT KIDDA, B.S., Millsaps College, 1949
RONALD MICHAEL LLOYD, B.S., 1952
GUY WILLIAM SMITH, B.S., 1951

In Health Education

BERT J. SEAMAN, JR., B.S., 1950

In Home Economics

ALICE DANIELS COLEMAN, A.B., University of Louisville, 1943
TWYLA MAE EAGAN, B.S., Denver University, 1949
ALICE JULIA FORSYTHE, B.S., Ohio University, 1949
BARBARA BRANDEL FRANK, B.S., 1951
BERNETHEA ARTHULA MATHEWS, B.S., 1951
VIRGINIA HUTTON MCCONNELL, B.S., University of Tennessee, 1949

In Home Economics Education

WILMA WYNETTE HOLLISTER, B.S., 1952
LORIS RUTH MATTHYS, A.B., 1945
GLENELLEN MUSGRAVE WOODWARD, B.S., 1948

In Journalism

ELLA IRENE CUNNINGHAM, B.S., 1949
GILBERT FRANK MARTIN, A.B., 1951
JOE CAMPBELL SUTTON, B.J., University of Missouri, 1937
ALAN SAMUEL YOBLON, A.B., New York University, 1952

In Library Science

MARGARET MAE BARKS, A.B., Morningside College, 1948
RHODA BARRY, A.B., University of South Africa, 1949
CHARLES ALBERT BURDICK, A.B., University of Southern California, 1950
GEORGE THOMAS COUSTON, B.S., 1952
ROSA VERSELLA DEAN, B.S., Virginia State College, 1946
ELIZABETH HELEN JACQUELINE EK, A.B., College of St. Francis, 1952
CAROLYN WALCOTT FORD, B.S., Tuskegee Institute, 1935
BARBARA ANN FRANTZ, A.B., Mount Holyoke College, 1940; A.M., Vassar College, 1942
HELEN LOUISE GARFIELD, A.B., Radcliffe College, 1942
LOUISE HUGHES GOINES, B.S., 1952
WILLIAM ROGER HOLMAN, B.S., University of Oklahoma, 1950
ANNA LOUISE HUNT, A.B., Coe College, 1946
RITA KALTER, A.B., Brooklyn College, 1951
MIRIAM LICHTHEIM, A.M., Hebrew University, 1939; Ph.D., University of Chicago, 1944
CAROL DAVIDSON O'MEARA, A.B., University of Arkansas, 1950
GEORGE AUGUSTUS SUMMENT, A.M., University of Riga, 1944; Ph.D., University of Göttingen, 1950
CHOW LOY TOM, B.Ed., University of Hawaii, 1941; B.S.(L.S.), 1945
BILLY MILTON WOODS, A.B., Peru State Teachers College, 1945; B.S.(L.S.), 1947

In Management

KENNETH ALBERT DAHLGREN, A.B., Augustana College, 1951

In Marketing

ALAN PHILIP LEVIN, B.S., 1951

In Mathematics

THOMAS EDISON BONNER, B.S., Lincoln University, 1943; A.M., 1949
PETER GEORGE BRAUNFELD, A.B., B.S., University of Chicago, 1949, 1951
JOHN BAKER CHANEY, A.B., Ohio State University, 1940
ROBERT JOSEPH ENGERT, B.S., 1952
JAMES DONALD HOGAN, B.S., 1948
TOM LUDLOW JOHNSTON, B.S., Illinois State Normal University, 1952
BURNETT HENRY SAMS, III, B.S., University of Washington, 1951
JACK PHILLIP TULL, B.S., 1952

In Mechanical Engineering

MISHAL MOHAMED HAMMODAT, B.S., 1953
LYMAN LAWRENCE HILL, JR., B.S., Michigan State College, 1950
LESTER HSIN-PEI LEE, B.S., 1952
LOREN NILS MONTGOMERY, B.S., Purdue University, 1950
KATSUHIKO OGATA, B.S., Tokyo University, 1947
RATHNAM VENKAT SANGA, L.M.E.E., Osmania Technical College, 1941
ALBERT JOHN WIEGAND, B.S., 1952
CHIU SANG WU, B.S., Kyoto University, 1944

In Music Education

FORREST KENT CAMPBELL, B.Mus., University of Kentucky, 1952
VINCENT MICHAEL CHORNE, B.S., 1952
JOSEPH SAMUEL CURATILO, B.S., 1951
MARSHALL DEAN ERICKSON, B.S., 1952
SHELDON STADEL FRANK, B.S., 1952
ELDON EDWARD OYEN, B.S., 1952
FRANK ROBERT PREIZNER, B.Mus., University of Texas, 1952

In Physical Education

HARRY KETCHUM CAMPNEY, JR., B.S., University of Pittsburgh, 1952
LAWRENCE ARTHUR GOLDING, B.S., 1950

NICHOLAS PETER MOUTIS, B.S., Springfield College, 1952
STEVE SUCIC, B.S., 1950
CHARLES MUZZY TIPTON, B.S., Springfield College, 1952

In Physics

RUSSELL CARL CASELLA, B.S., Massachusetts Institute of Technology, 1951
WILLIAM SHERWOOD HOLMAN, A.B., Central College, 1947
JOHN JOSEPH KOVALY, B.S., Muskingum College, 1950
ROLF EUGENE LINDQUIST, B.S., 1952
JOHN KENNETH ROBE, B.S., 1951
MILTON WILLIAM VALENTA, B.S., 1952

In Physiology

GEORGE CALVIN GRAHAM, A.B., Emmanuel Missionary College, 1950
JOSEPH GARTH LAMBRIGHT, B.S., 1951
DANIEL CHARLES LUDWIG, B.S., Roosevelt College, 1951
MERLE HERBERT PINDELL, A.B., 1948

In Recreation

AHMED RAAFAT ABD-EL-AZIZ, Diploma, Higher Institute of Physical Education (Cairo), 1940

In Sanitary Engineering

MOURIS ABDELMESSIH BISHAY, B.S., Farouk First University, 1949

In the Teaching of Biological Sciences and General Science

CHARLES EDWARD BUTTERFIELD, JR., B.S., 1951
ROBERT SAMUEL GOLDBERG, B.S., 1951
CAROLYN JEAN HUEY, B.S., Arizona State College, 1952
PAUL CHARLES LIPPOLD, B.S., 1951
G. REINHOLD MANKAU, B.S., 1952
FAYE EVELYN PICKINPAUGH, B.S., Arizona State College, 1952
WILLIAM HERBERT SIPPEL, B.S., Northwestern University, 1952
HELEN EARLEEN SWANSON, B.S., 1952
MILDRED ANNA VITEK, B.S., 1951

In Theoretical and Applied Mechanics

FREDERICK GEORGE BAULING, B.S., 1949

In Veterinary Pathology and Hygiene

LYLE EUGENE HANSON, Ph.B., Northland College, 1942; D.V.M., Michigan State College, 1950

In Zoology

JEANNE RUTH HOLDEN, B.S., 1952
NANCY LOUISA SCHWARZ, B.S., Queens College, 1952
AYERE YUSA, B.S., Marquette University, 1952

Degree of Master of Music

DESPY SKOURLAS BALLEW, A.B., New Jersey College for Women, 1941
EVELYN BERKOWITZ, B.Mus., Boston University, 1941
DONALD LEE BRYAN, B.Mus., 1952
JERRIE MARIE GIRARD CADEK, B.Mus., Curtis Institute of Music, 1952
CHARLES ALLEN GOVE, B.Mus., 1952
THEODORE CHARLES LANGE, B.Mus., 1952
GEORGE HAZARD LUCKTENBERG, B.Mus., 1952
MARY HELEN RASMUSSEN, A.B., University of New Hampshire, 1952
MARJORIE RUTH SCHLAMP, B.Mus., Indiana University, 1951
PEGGY H. STONE, B.Mus., 1952
DARIUS LOUIS THIEME, A.B., Bard College, 1951
ROBERT COPELAND VAN NUYS, B.Mus., Indiana University, 1950

Degree of Master of Education

GEORGE WARREN ALLISON, B.S., Eastern Illinois State College, 1950
RAYMOND LESLIE BESS, B.S., Illinois State Normal University, 1950
JOHN CHARLES BOHAN, B.S., Northwestern University, 1952
BETTY LOUISE BRITT, A.B., A.M., Bob Jones College, 1946, 1948
DONALD WAYNE BUCKLEY, B.S., Western Illinois State College, 1946
ADAM ANTHONY BURNISKI, B.Ed., Southern Illinois University, 1938
GENE JAMES BUWICK, B.S., 1951
BILLY TALBERT BYERS, B.S., Eastern Illinois State College, 1949
WALLACE EUGENE CARPENTER, B.S., 1949
AGNES HARRIET CARR, B.S., Gallaudet College, 1945
EARL WINSTON CARR, B.S., Union University, 1930; M.S., Iowa State College, 1932
COURTNEY BORDEN CAZDEN, A.B., Radcliffe College, 1946
AHALYA CHARI, A.B., University of Rangoon, 1941; A.M., Benares University, 1943; B.Ed., Central Institute of Education (Delhi), 1952
VIRGINIA ALICE CHILDRESS, A.B., McKendree College, 1946
DWAINE LOVE CRANE, B.S., Southern Illinois University, 1949
MARY KAY CULVER, B.S., 1951
DONALD LEWIS DAWSON, B.S., Eastern Illinois State College, 1949
JOSEPH JOHN DOERING, B.S., 1951
WILLIAM MURREL FLOYD, B.S., University of Dubuque, 1950
MECIE ETHELBELLE FRANKLIN, A.B., Stowe Teachers College, 1950
JOHN RICHARD HERBERT GEORGE, B.S., 1952
DOROTHY EILEEN GREATHOUSE, A.B., 1950
ELINOR ELIZABETH GRIFFIN, A.B., Huntington College, 1921; A.M., Columbia University, 1927
BARBARA RUTH HEINZ, A.B., 1948
LYLE J. HENDERSON, B.S., Illinois Wesleyan University, 1940
ELLEN MARIE PARKER HOFSTEATER, B.S., Gallaudet College, 1928
EDWARD GERALD HOGAN, Ph.B., Illinois Wesleyan University, 1952
ARNE HOLTER, B.S., University of Minnesota, 1933
DONALD ROY HUDGINS, B.S., 1950
DARRELL JAMES INABNIT, A.B., University of Minnesota, 1939; A.M., 1948
PHILIP BLAINE KALAR, JR., B.S., 1952
ELIZABETH LITTLE KELL, B.S., Southern Illinois Normal University, 1950
BOLEK PAUL KOMISAR, B.S., State Teachers College (North Adams, Massachusetts), 1951
BETTY JANE WHITE KUZMANIC, B.S., 1946
ARTHUR ERIC LUNDAHL, B.S., Western Illinois State College, 1950
DEONNE MANN, B.S., 1951
FREDDIE WILLIAM MEYER, JR., B.S., Murray State Teachers College, 1951
ARTHUR THEODORE MICHALEK, B.S., 1952
ELTON MILLER, JR., B.S., 1951
MARY ELLA NEWTON, B.S., 1950
MARJORIE COSGROVE NOLEN, B.S., Southern Illinois University, 1950
MARY ELIZABETH NUTT, A.B., MacMurray College, 1948
RUTH ELIZABETH OLIN, B.S., 1951
DAMON D. REACH, B.Ed., Southern Illinois University, 1934; A.M., 1937
JUANITA IRENE ROSE, A.B., Stowe Teachers College, 1950
HOLLIS RAYMOND SALLEE, B.S., Eastern Illinois State College, 1947
ROSALYN HASKIN SALTZ, A.B., State University of Iowa, 1950
JONATHAN CHARLES SHARP, A.B., Greenville College, 1949
EDITH MURIEL SHENNAN, A.B., MacMurray College, 1952
ROGER WAYNE SIEGWORTH, B.S., Illinois State Normal University, 1947
RALPH FREDERICK SOELZER, A.B., 1952
JAMES FREDERICK STAFF, B.S., Greenville College, 1952
LEROY VIRGIL STOLDT, B.S., Southern Illinois University, 1949
VIRGINIA LOUISE STOOPS, A.B., Illinois College, 1934
GRANT WILSON STORCKMAN, B.S., 1951
HIROMU TAKEMURA, B.S., Hiroshima University, 1935
JAMES MILTON THORSON, B.Ed., Illinois State Normal University, 1940
MEE LIN TOM, B.Ed., University of Hawaii, 1943
PAUL EDWARD WALDROP, JR., B.S., East Carolina Teachers College, 1951
HAROLD PETER YUNG, B.S., 1950

Degree of Master of Social Work

KARINE E. ANDERSON, B.S., 1951
EMMA KATHRYN MELCHER CHRISTIANSEN, A.B., 1950
WANDA LEE CECELIA DOYLE, B.S., 1950
JOAN CLARE ECCLES, Ph.B., Illinois Wesleyan University, 1949
JACK ELDEN EMMONS, A.B., Northern Michigan College of Education, 1948
HOWARD BURDETTE JOHNSON, A.B., Augustana College, 1948
LEONARD CHRISTIAN LARSEN, A.B., St. Olaf College, 1951
MEYER EUGENE POLLACK, Ph.B., University of Chicago, 1949; A.B., Roosevelt College, 1950
SALLY SCHONHOLZ, A.B., New Jersey College for Women, 1951
NORBERT ALLEN SIMON, B.S., George Williams College, 1951
CHIAKI TAKIZAWA, B.S., University of Utah, 1944
HELEN GRACE WAGES, A.B., Anderson College, 1947

Degree of Master of Fine Arts

In Art Education

MARY ANN CHENOWETH, B.F.A., University of Denver, 1950

In Art History

CHARLES HARRY JUISTER, B.S., 1951

In Painting

JOAN FAY EDELMAN, B.F.A., Washington University, 1951
ROBERT ERNST MARX, B.F.A., 1951
DELORES BOURAS WALLACE, B.F.A., 1950
WILLIAM ROGER WARD, B.S., Ball State Teachers College, 1951
DONALD LOUIS WEYGANDT, B.F.A., Washington University, 1951
EDWARD LUCKEY WOLFLEY, JR., B.F.A., John Herron Art School, 1951

Degree of Master of Laws

SUNIL KANTI GHOSH, A.B., Patna College, 1937; B.L., Ravenshaw College, 1939
HARVEY JORDON JERNIGAN, B.S., University of Florida, 1931; LL.B., John B. Stetson University, 1948
THOMAS REX WALENTA, B.S., University of Idaho, 1926; LL.B., University of Minnesota, 1933

Advanced Certificate in Education

CLARENCE VERNON DICKEY, B.S., M.S., 1948, 1951
WILMA LOUISE JOHNSON, B.S., University of Idaho, 1940; M.S., Colorado Agricultural and Mechanical College, 1949

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

EZRA BENJIMAN ABERLE
JAY DONALD ADKISSON, with High Honors
JOHN ALPERS, JR.
DEAN FREDERIC ANDERSON
DAVID KENLY ASHBROOK
HENRY HARRISON BARNHART, with Highest Honors
GORDON EUGENE BECK
JOHN HENRY BOEWE
CHARLES LLOYD BOLSTER
RALPH EUGENE BOURLAND
JOHN ALLEN BRITT
JEFF BROOKS
JAMES RICHARD BROWN, with Honors
MILTON RALSTON BROWN, with High Honors
JOHN HENRY BURKHART
JOHN CASTLE CLARK
RICHARD DALE COOK
ROGER LEE COURSON, with High Honors
JOHN HENRY CRAIG, JR.
JERRY ARNOLD CRIST
WILLIAM OWEN CUNNINGHAM, with High Honors
ROBERT GILLER CURTISS, with Honors

Richard Nelson Davis
Walter William Denby, with Honors
Robert Michael Donovan
Ravonne Dowell, with Highest Honors
James Joseph Elson, with High Honors
Richard Melvin Esworthy
Robert Faith, Jr.
Dale Frederick Feaster, with High Honors
Robert Grant Fields, with Highest Honors
Donald James Flaherty
Thomas Patrick Flattery
James Allen Fleming
Gerald David Fox, with Honors
Philip Wendell Gates
Elmer Claus Gerlach, with Honors
Kenneth Daniel Getz, with Honors
John Arthur Gilbert
James William Gill, with High Honors
Robert Dean Goben
Kevin Dale Gorman, with Highest Honors
Carl Leslie Gowler
Ralph Stetson Gray
William Leo Green
Donald Ray Griffith, with Honors
Robert Earl Grossmann
Ralph Duane Gullett
Marvin Arthur Gummersheimer
Richard Bairstow Hall
Robert Dean Heberer
Joseph David Henderson, with Honors
William Howard Herriott, with Honors
Glenn Myron Holmes
William Henry Honore
Donald Dean Hopwood, with High Honors
Norman James Hughes
Leon Philip Issert
John Theodore Jachera
Robert Erwin Jacobson
Donald LeRoy Jessen, with Honors
Charles Lee Joley
William Clifford Jones
David Jerome Kallal
Robert William Keefer
Richard Wayne Kemp
Robert Lynn Kinser
Raymond Earl Koontz
Raymond Joseph Kristufek, Jr.
Joseph Herbert Landon
Robert Stanley Largent
James Grady Linsley
Kenneth Norman Little
Robert Allen Little
Robert Leo Lowe
John Kearns Lynch
Norman Ray Madison, with Highest Honors
Richard Louis Maloney
Alexander Albert Manz
John Arthur Marshall
Charles Dwayne Martin, with Honors
Donald Lee Masters
William Elton McAllister
William Frederick McCarty, Jr.
Donald Eugene McCormack, with Highest Honors
Elbert Clyne McIntire
Joe Dean Meller
Harry Edward Melton
Wayne Norbert Meyer, with High Honors
William Clyde Miller
Paul Garland Moe, with High Honors
Virgil Lindel Molinarolo, with Honors
Joseph Meagher Moran, Jr.
Robert Francis Moynihan
Malden Charles Nesheim, with High Honors
Robert Pierce Newlin
Paul Levi Parsons
Donald Lavern Pepper
Peter Allen Peterson
Robert Lee Randall
Robert Clark Rankin, Jr.
Melvin William Rapp
James Thomas Reeder
Donald Richard Rehner
Jack Monroe Ridner
Henry Harry Riechman
Richard Arthur Riley
Ralph George Ritter, with Honors
Charles Benton Rizer
John Henry Rodeffer, with Honors
Nelson David Rodelius
Carroll Bennett Roodhouse
James Elmer Ross
Raymond Ernest Rothfelder
Martin Ruch, Jr.
Leo Vincent Ryan
Winfield Lawrence Samuelson, with Honors
Burl Junior Satterfield
Clarence August Schlueter
Leroy Herman Schuster
John Riley Shackelford
Loren Edward Shaw
William Earl Sieveking
Howard Laverne Simmons
Richard Owen Soldner
Jerre William Staley
James Ferdinand Steinkamp
Dennis George Summers
Wayne Everett Talbot
Chellis Eugene Taylor
William Alan Thompson
Robert Victor Torsberg

ROBERT ARTHUR TUTTLE
RICHARD LLOYD VETTER, with High Honors
GLENN ALAN WAINWRIGHT
LOWELL EUGENE WARNER
CHARLES LEE WHEELER, with Honors
JOHN EDWARD WIER
DONALD RICHARD WILLIAMS
ARTHUR CARL WITTE
RICHARD CONRAD ZEMBROD

In Dairy Technology

ERWIN WILLIAM ALBRECHT
LAURENCE ROBERT BYRNE
WILLIAM FRANKLIN KALBAS, with Honors
HARRY RUSSELL PIKAAR
ARLAN JOHN SCHEIDENHELM
RICHARD WAYNE WEBBER

In Floriculture

CHARLES MELVYN AMRINE
PAUL BORIK
KENNETH IRWIN FELDERMAN, with Honors
SARAH CATHERINE GAIN
CHARLES JAMES ZEMAN

In Food Technology

KENNETH EWALD CARLSON
HEINZ CHAIM MANNHEIM

In Home Economics

MARIAN ELEANOR ANDERSON
HELEN JOAN ARTIGUES
MARY JOAN BAIRD
BARBARA JEANNE BAKER
WANDA VIOLA BLOOMQUIST
MARY MITCHEM BOWERS
BEVERLY JEAN BROWN
ESTHER JOAN BRUDER
PHYLLIS ANN CLARK
KATHRYN LUCILLE CLIFFORD
SUZANNE RUTH COHEN
SANDRA FAY COHON
MARY ELIZABETH CRAWFORD
DOROTHY LORRAINE FAULDS
JEANETTE GILCHRIST
JEANNIEN ADELLE GUSTAVISON
MARILYN JOYCE HARTLEY
HELEN RAY HINE
LORRAINE BERTHA HOFMANN, with Honors
CAROLYN MARY JOHNSON, with High Honors
BARBARA JANE KRUEGER, with Honors
CAROLEE LITTLE
FEROL IRENE MARTIN
MARY LEE MEFFORD
MARILYN MEISELMAN
WINIFRED LAMBRIGHT MOORE
PEGGY GLAWE NICHOLS
RACHAEL ANN O'BYRNE
MARY LOU PATE
ALICE EUGENIE PATRICK
LEILA JEAN PLUMB
CAROLE JOAN PODZIMEK
JOAN MARIE PRINDIVILLE
BEVERLY JOAN REEVES
JEANETTE MARY SAULE
ANITA MAE STAHL
BERTHA MAE STERNBERG
CAROL EWING SUTTON
JOANNE MARIE TURNER
JOSEPHINE ANN TURNER
MARY BAIRD WALKER
BETTY SMITH WEDDELL
JACQUELYN RUTH WHITE
MURIEL LORRAINE WILLS
JANET LEE WISELY
BERTA JANE WYANT

In Home Economics Education

JAN ELIZABETH ARENSMAN, with Honors
MARY GENEVIEVE BARLOW, with Honors
HELEN JANE BRUBAKER, with High Honors
ORPHA ELIZABETH CROOK
GLADYS JEAN DODD
EDITH BASSLER DUEWER
VIRGINIA ANNE FISHER
MARY LEE HILL
ELOISE IVERS
MARY ANN LACY, with Honors
DORIS BERNICE LEITH
ELEANOR ELY MAINEY
MARILYN JUNE MINKS, with Honors
LAURA MAE MOLLET
BARBARA MAE MURPHY
DIANA LOUISE NAINIS
MARILYN JEWEL POLK
HARRIET ANNETTE SEYMOUR

In Vocational Agriculture

PAUL EUGENE BROWN

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering

RONALD PHILLIPS ARNOLD
JOHN GERNON BURNS
RICHARD MICHAEL COLE
JOHN WARREN KIEFER, with Honors
THOMAS GEORGE KONRAD
KENNETH CHARLES KOPP, with Honors
ARTHUR EARL LOHMEYER
JOHN RICHARD MIHATOVIC
FREDERICK FOSTER MOBLEY, with High Honors
EDWIN FRANCIS PERLMAN
LEMBIT POTTSEPP, with Honors
DONALD ROBERT SIMPSON
DONALD CLARENCE SUND
JOHN WILLIAM SUTTLES
IRVIN JAMES WEBSTER
REX ALLEN WHITEHURST

In Agricultural Engineering

JOHN ARTHUR ANDERSON
GEORGE FRED DEIHS, JR.
DONALD PETER DIEMER, with Honors
CLEON JULIUS ELMORE
JOSEPH WILLIAM HAAS, with Honors
JOHN KNOX MAINEY
ROBERT HAMRIN STASELL
DONALD GENE ZOOK

In Ceramic Engineering

WILLIAM RUDOLPH BRATSCHUN
ROBERT BRUCE FOXALL
RAYMOND PHILIP JANKE
DONALD RICHARD LATHROP
ROBERT CARL MERTENS
GENE IRVIN THOMASSON

In Civil Engineering

RICHARD EUGENE ATEN
GEORGE WILSON BARBER
FREDRICK RICHARD BECKMANN
IRWIN LAWRENCE BRANECKI
RONALD JOSEPH BRONSON
LAWRENCE FRANK COFFILL
GEORGE DOUGLAS CONLEE
JERALD BERNARD CONROY
BYRON JAMES EDDY
WILLIAM JOSEPH FUZZI
TED LEWIS GARRISON, with Honors
JOHN WILLIAM HENRY
HAROLD FRED HONATH, with High Honors
EDWIN WHIPPLE HOUSER
HERBERT WILLIAM JOHNSON
JAMES FREDERICK KAAR
PRYCE LARUE KEAGLE
WILLIAM CLYDE KENLEY
ROY PHILIP KESLIN
OTTO LOUIS LARSEN
RAMON SARO LA RUSSO
NORMAN JOSEPH LATKER
SAUL OLIMPICO LIBMAN
JAMES BRUCE LUBIN, with Honors
KHALID SHAKIR MAHMOUD
DOHN HARLOW MEHLENBACHER
MITCHELL JOSEPH MIKULA
GEORGE MAURICE MILLER
VICTOR LAWRENCE MORAVEK
PENG KHOON NG, with Honors
L. DOW NICHOL, III
RALPH RICHARD PERRY, JR.
WILLIAM JOSEPH PICHON
GARLAND GLENN RILEY
ARTHUR MORTON ROBINSON
WILLIAM ALBERT ROSS
LEROY JOHN RUESCH, with Honors
WILLIAM ROBERT SCHERWAT
CHARLES LELAND SHEPPARD
CLARENCE JOSEPH SIKORSKI
JEROME C. SMITH
WALTER FRED STANKE, with Honors
ROBERT DENNIS STOLL, with Honors
BENJAMIN FRANK SVOBODA
DONALD EDWARD THOMPSON
BUDIMIR D. TOSIC
KWANG-NAN TUAN
KENNETH JOHN TWOHEY, with Honors
ROBERT LEROY WATSON, JR.
CHARLES KENNETH WEATHERFORD
HAROLD CHRISTIAN WIELAND
JOHN WESLEY WITTERS
RAYMOND FRANK WOJCIESZAK
MEOU GEOFFREY TSEN YEH, with Honors
GEORGE WILLIAM ZUURBIER

In Electrical Engineering

AKRAM SABIR ABDUL-KADIR
ALLAN WILLIAM ANDERSON, JR.
PAUL MELVIN ANEY, with Honors
JOHN MCBRIDE ASHBROOK
KENNETH EARL BARNETT
JAMES WESLEY BERKOVEC

James William Bishop
George Vincent Bonk
Roger Lewis Boone
Robert Charles Coffeen
Erhardt Paul Deuschle
Robert Jack Deyo
Raymond Leonard Eckman, with Honors
Naji Haddawy Elseaidi
Raymond Fred Elsner
Lloyd Roger Engelbrecht
Robert Everett Fairbanks
George Latus Ferguson
Edward Douglas Groebe
George James Haruch
Walter Paul Herbold
Alfred Katsumi Higashi, with High Honors
Raymond Wendel Honey, with Honors
Robert Fermon Hoyt
Jerry Leon Kaswan, with High Honors
Benny Lee King
John Albert Klacka
Wesley Willard Knight
Paul Fox Koehler, Jr.
William Herman Krebs
Charles Louis Krone
Floyd John Kruenegel
Richard John Kujak
John James Labno
Perry William Larsen
Donald Cecil Lincicome
Thomas Joseph Madden, Jr.
Robert Harold Marquardt
Duane David McCurdy
Donald William McCurry
William Metzger
James Edward Meyers
Edward Ralph Middleton
Francis Arthur Morse
John Ludwig Muerle, with High Honors
Otis Sachio Nakamura
Martin Joseph O'Neill
Alvaro Ortega Ortega
John Gardner Powell
Harold Sayford Rasmussen
Robert Howard Redfearn
Donald Herman Rice
Jaime Romero-Toro
Monte Ross
Chih-Tang Sah, with High Honors
Jimmie Ray Shields
Roland S. Strawn, with Honors
Donald Eihl Sweet
Richard Apland Swenson
John Paul Tisevich, with Honors
George Charles Wagner, with High Honors
Edward Jennings Weidner
Henry Goff Williams, Jr.
Theodore Say Hung Yee
Kung-Chie Yeh, with Honors
Hwa-Nien Yu, with Honors
Jaime Gonzalez Zuleta

In Engineering Physics

Charles Ray Chubb
James Roger Connell
John Charles Fatz, with Honors
Theodore August Martin
Fred Brandon Nimtz
Richard Cox Quinlan
Chih-Tang Sah, with High Honors
Harlan Eugene Schone
Earl Law Sloan, III
James Arthur Waggoner, with High Honors

In General Engineering

Albert William Albrecht, Jr.
Robert Harold Anderson, with Honors
James Richard Barber
Carl Julius Beert
Peter Leo Cattapan
Donald Walker Horton
William George Huber
Donald Elmer Huffman
James Jay Keller
Duane Martin Loofbourrow
Donald William McGrue
Willard Vincent Putz
Donald Chris Rockholm
Melvin Rudich
Thomas Carroll Schrader
Daniel Robert Siewert, Jr.

In Mechanical Engineering

Eric Edwin Aagaard
Stanley Aloysius Appelt
Curtis Kermit Baker
John Joseph Bartoletti
Edward Clayton Beach
Richard Edward Beckmann
Elmer Irving Beeny
Roger Charles Blake
Eugene Jerome Blunt
Donald Reid Burnett, with Honors
Kenneth Albert Busche
Steve George Chechopoulos
A. Berchard Coppens, Jr.
William Lawson Corley
Robert Thomas Coughlin, with Honors
Gerald David Davis
Arden Chester Degner

ROBERT ANTHONY DEZELICK
JOHN ORA EDMUNDS
BURZOE KHUSHRO GHANDHI
CHARLES DEAN GLENN
RONALD THOMAS GOE
JOHN HANNES GRIMSON, JR.
WILLIAM JOSEPH HALEY
MISHAL MOHAMED HAMMODAT
RONALD GORDON HANSEN
MELTON ADAMS HATCH
RICHARD ISAMU HIGASHI
RICHARD CECIL HILL
DONALD WILLIAM HOECK
EDWARD CHARLES HOLMBLAD
WALTER STACY HULVEY
ARTHUR HELGE JONSSON
DONALD FRANK JUDD
GEORGE JOHN KLESTY
DONALD CHARLES KRAHE, with Honors
HAROLD EUGENE LARSON
DOUGLAS RUSSELL LEADER
EDWIN STANLEY LEVITAN
JOSEPH JAMES LUSCO
DAVID EDWIN MARTIN
DEAN WALLACE MARTIN
JAMES STUCKEY MCCORMACK
PAUL FREDERICK METZGER
JAMES HOWARD MUELLER
PHILIP MERIWEATHER MUELLER, with Honors
WALTER IRWIN NELSON, JR.
GEORGE EDWARD NERO
JOHN RALPH NIESEN
WAYNE ROBERT NIXON
DONALD EDWIN NOVY
LAWRENCE FRANK PAULSEN
CHARLES DONALD PRESSMAN
ROBERT PENDLETON QUINLAN
GONZALO RAMIREZ-RODRIGUEZ
IKE DAVIS REA
JOHN EDWARD REILLY
CHARLES REZAC
EVAN DALE ROBERTS
JAMES MORTON ROVELSTAD
DONALD JOHN ROY
STANLEY IAN RZEPECKI
ROBERT EUGENE SCHNURSTEIN, with Honors
DANIEL FRANCIS SCHOEBERLE, with High Honors
JOHN WEYLAND SEARS
JOHN EDWARD SEEPE, with Honors
TAKEO SHIBATA
BURTON LEE SIEGAL
HAROLD JOHN SINDER, with High Honors
JAMES ARTHUR SMITH
RICHARD ROBERT SMITH, with Honors
ROBERT MICHAEL STEPHEN
DAVID ALOYSIUS WARD
JOHN NOEL WILLIAMS
RONALD FRANK ZITKO

In Metallurgical Engineering

AUGUST JOHN ALEXANDER
ROY LEE ATHEY
WILLIAM BRUCE BOND
JAMES WEIR DOBBIN
RICHARD JAMES DVORAK
ROBERT BERNARD FISHER
WILLIAM EDWARD HEITMANN, with Honors
EDWARD KAZUK
JOHN RAYMOND LULAY
JOHN GEORGE SCHERER
ROBERT BURTON SNOW

In Mining Engineering

DENIS JOHN BOBKA
JOHN BRATTON
CARL ALFRED MAGNUSSON
KAY DONOHOO PARKS
HAROLD CHRISTIAN ROLSETH
JERRY WILLIAM SCHWEIKER
DONALD CYRIL SIMPSON
JAMES PATRICK SNIDER

In Sanitary Engineering

FRANK WAYNE HILL

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

DAVID LEROY ABEL
IBRAHIM ALI ABU-LUGHOD
ELEANOR DORIS ALLEN, with Honors in Sociology
ELIZABETH CASLER ANDERSON
SANDRA MAY ANDERSON
NANCY CAROLYN ANDREWS
MERWIN B. AUSLANDER
ELBERT BAKER BALDRIDGE
SANDRA BALIN
CAROL LOUISE BAUER
JANET AVIS BEEDY, with Honors in Spanish
EDGAR WALLACE BERNSTEIN
KARL BEROLZHEIMER, with Highest Honors in Political Science

Jeannette Irene Biedo
William McKinley Blaine, Jr.
Eleanor Theresa Bohacek
Babette Joy Bomash
John Richard Bosworth
Dan Tom Bourbulas
J. Leeds Bower
Robert Curtis Brown, with Honors in History
Dolores Amanda Brownlee
Jackie Dale Brummer
Julia Mary Buchunas
Wilber James Bunting
Daniel Cain
Ruth Lillian Cale
Thomas Theodore Chapin
Dolores Chenkin
Frank Louis Clark
James Alex Clarkson
Mary Esther Cleland
Edward Richard Cohn
Edward White Collins
Janet Conger
Peter David Couch, with High Honors in Psychology
John Maurice Courtney
David William Dean
Norman Lee Dean
James Conway Decker
Ruth Jeanne Dickson, with Honors in Psychology
Donald Charles Dietemann
Edward Raymond Donnelly
Joyce Ann Donner
James Malone Edwards, with Highest Honors in Economics
Harold Albert Ehrlich
Virginia Alice Erickson
John Edward Favero, with High Honors in Political Science
Charles Ezra Fidler
Sybil Fishman
Charlotte Ann Fitzpatrick
Patrick James Fleming
Carolyn Flesher
Jeanne Ann Fricke
Rosie C. Fujikawa
Marvin Homer Gesell
Ruth Ann Getz
Shirley Ann Giesecke
Sharon Yola Gorewit
Carolyn Wilson Graf
Conway Knight Graves
Betty Shiela Greenberg, with Highest Honors in Political Science
Gwendolyn Louise Greene
Carol M. Greenspan, with Highest Honors in Chemistry
Norman Greisman
Paula Jean Griffith
Clifford Ernest Harkness, Jr.
Suzanne Joy Harper
Frank Brayton Harris
Diane Mae Hawes
Joyce Sidney Hays
Nancy Louise Heater
Richard Joseph Heiman, with High Honors in Political Science
Anne Marie Heitzman
Harry Edward Hellmuth, Jr.
Donald Edward Heneberry
Robert Samuel Henke
Harry Charles Henriksen
Charlotte Herlinger
Emerson Wallace Hilker, with Honors in History
Barbara Jean Hill, with Highest Honors in French
Robert Vernon Hill
Joyce Ann Hinrichs, with Honors in Rhetoric
Jean Elizabeth Hodgson
Norman Elroy Holland
Barbara Lois Holmes
Lynette Sue Howe, with Honors in Philosophy
Exia Charlotte Huckel
Kenneth Sherman Jacobs, Jr.
Ethan Basil Janove
Donald Earl Janssen
Hal Raymond Jeffers
Richard Berry Johnston, with Honors in English
Helen Guinevere Jones, with Honors in Psychology
Shirley Ann Jorgensen, with High Honors in Psychology
Sibyl Lou Kagen
Helen Boyden Kalil
Gerald Adolf Kaminski
Betty Keefer
Alice Jean Keller
Mary Sabina Kent
Portia Mantynband Kern
Eugene Kersting, Jr., with High Honors in French
Hugh Alan Klein
Emil John Klingenfus
Virginia Caroline Koch
Donald Robert Koehn, with High Honors in Philosophy
Eila Mirjam Kokkinen
Thad Lawrence Kowalski, with Honors in Political Science
Sarah Rae Kuenstler
John Henderson Lambie
Dolores Lillian Lapaitis, with Highest Honors in English
Howard Lee
John Walter Leskera, with Honors in Political Science
James Armstrong Limbert
Judith Ann Lindstrom, with Honors in Sociology

Dolores Darrington Lobdell
Marilyn Lucille Lowe
Alice Ruth Luckow
Barbara Born Lucy
Sue Lurie
Mary Margaret MacTaggart
Robert Junji Maeda, with Honors in the History of Art
Charles Marshall Mallen
Joan Elinore Mandel
Jacqueline McKinstry Maret
John Eugene Martin
Patricia Jean Mason
Anna Wilhelmina Mayer
Mary Eileen McClellan
Mary Joan McCloud
James Russell McCosh
Lloyd Leslie McDaniel
Anne McElroy
Richard Griffith McGuire
Harold Charles McKenney, Jr.
John Shaw McMillan
Arvin Stevenson Messer
Martha Mary Messner
Elizabeth Shurtleff Miller
Terez Diane Miller
Patricia Marie Modlin
James Douglas Montgomery
Amos Sylvester Moore
Arnold Edward Moser
Bernard Leonard Moshel, with High Honors in Political Science
Joanne Elizabeth Moyer
Margaret Mary Mulligan, with Honors in English
Bonnie June Munro
Jane Ann Munsterman
Marlys Edith Nelson, with High Honors in International Affairs
Norman Joseph Osherman, with Honors in Political Science
Marilou Ann Osinske, with Honors in Political Science
John Bowen Palenske
Charles Lee Palmer, with High Honors in Political Science
Irmalee Payne, with High Honors in English
William Alan Perry
Bryce Redmon Peterson, with High Honors in English
Rose Marie Picciuca
Donald Clinton Potter
Mary Emma Price
John Donald Pulliam, with Highest Honors in History
Louis Todd Ratzesberger
Salo Rebhan
Caroline Ruth Rees, with High Honors in Political Science
Raymond Kenneth Rhoads, with Honors in Philosophy
Muriel Ann Richburg
Mary Lou Richie
Virginia Lee Ritson
Helen Louise Robnett, with Highest Honors in Psychology
John Philip Rooney
Naomi Rosen
Roberta Russell
Richard Sanford Sawislak
Lawrence Donald Schectman
Arthur Michael Schiller
John Patrick Schmacker
Marion Louise Schoene
Barbara Estelle Shannon
Charles LaMar Shean, Jr.
Rita Louise Sheehan
Phyllis Coventry Shepherd, with High Honors in French
Serna Rebecca Silverstein, with High Honors in Spanish
Robert Harold Skigen
Flora Ann Slutzker
Everett Gorsuch Smith, Jr., with High Honors in Geography
Claire Florence Somerfield
Isabelle L. Sorbie, with Highest Honors in Latin-American Studies
Elaine Vivian Stark
Lois Lesser Stein
Gordon Allan Stockman
Gail Pauline Stoker
Martha Lee Swearingen
Jerome Norman Taylor
Richard Leon Thies
Leland Stanford Thompson
Bonna Jean Tiangco
Thielma Leonor Tirol
Gilda Greenberg Tunis
Richard Quinton Underwood
Bea Ann VanDenburgh
Robert John Vinsec
Nicholas Gerald Vivona
Allen James Vornsand, with Honors in Latin-American Studies
Ella Jean Walker
Philip Henry Ward, Jr., with High Honors in Economics
Leo Douglas Watson
Nancy Ellen Waxler, with Highest Honors in Sociology
William Julius Wechter
Geraldine Marsha Werner, with Honors in Political Science
Donald Eugene Westbrook
Eugene Thomas White
Geri Laura Wolf, with Highest Honors in Spanish
Wayne George Woltman, with Honors in Political Science
Mary Jo Wylder
Sheldon Arthur Yefsky
Roberta Marie Zarmin
Elaine Edith Zidell

In the Teaching of English

LILLIAN HORNETTA ADAMS
RHEA EILEEN BAKER
VIVIAN NELLIE DOERING, with Highest Honors
ROBERT ALOYSIUS DREGER
JOAN JACOBI GOLDER
ORA WELCHER HARDING, with Highest Honors
RUTH AUDREY IVEY, with Highest Honors
GLORIA JEAN MEDOW MCCARTNEY
AUDREY KATHLEEN MCCUBBIN
ELIZABETH COMPTON PALMER, with High Honors
WILLIAM BARTHOLOMEW PHILLEO
ANNE MARIE POTTHAST
BARBARA ANN SCHOFFEN
JANET LOUISE STEARN
BARBARA JEAN TOWNES
MARGARET JOAN TURNBOW
MARY MARGARET WEEG, with Highest Honors
JANET WHITE
DOLORES VERA ZAJICEK
LOUISE ZWICKY

In the Teaching of French

JOSEPHINE PAULINE SMANIA, with Highest Honors

In the Teaching of Latin

AUDREY VIRGINIA DECKER

In the Teaching of Social Studies

JAMES RUSSELL ANDERSON, with High Honors
JUDITH KARP BLAIR
JOHN RAYMOND DVORAK
SHELDON ZELLICK FISHER
DONNA RAE HARMSEN
BETTY ELLEN HOIGARD
LURA JEAN LINK, with Honors
GEORGE GARRETT MATHEWS
JAMES CHARLES MCCONNELL, with High Honors
RICHARD JOHN MUELLER
DANIEL JOSEPH PETROMILLI, with Highest Honors
JUNE LOIS RAPPAPORT
JANICE ELAINE ROWLANDS
THOMAS JOSEPH SAAB
GEORGE STULIK, JR.
GEORGE HANSEN WAHL
GEORGE ROLAND WENDT
THOMAS JOHN ZAWACKI

In the Teaching of Spanish

MIRIAM KAY ARENTSEN, with High Honors
DONNA JOSEPHINE GREEN
JEAN ANN PIERCE
GRACE KATHERINE SNYDER, with High Honors

In the Teaching of Speech

CHARLES ROY BOUGHTON, with Highest Honors
SARA WILLIAMS DAVISON, with Highest Honors
ALICE IRENE FROEHLING, with High Honors
JOHN ROE HOWARD
KENTON DANE MARLIN
BARBARA ELIZABETH NICELY
ROSE MARIE O'NEILL, with Honors
JAMES HENRY SMITH
ALAN WITHMAN STRONG, with Highest Honors
CAROLYN JANE WILLMS
LOUIS PETER XIGOGIANIS
LENORE KOPSTEIN ZEIGER

Degree of Bachelor of Science

In Chemical Engineering

EDWIN ARLEY BIRKHIMER, with Highest Honors
DONALD GEORGE DAUS, with Honors
ISAAC ALONZO FLESHER
HAROLD CARL LARSON
FLOYD GUY LEICHNER
MICHAEL SOL MORRIS
RICHARD CHRISTIAN REICHEL
ANDREJ ALOJZIJ BONAVENTURA REMEC
LEO JOHN SAROIAN, with Honors
JAY JOHN SCHELDORF
DALE CLARENCE SCHNEIDER
DONALD LEON SECARD, with Honors
EUGENE THOMAS SHERMAN
VLADIMIR LIUBENOV STOIKOV, with Highest Honors
AUGUST THOMAS STORR, with Honors
THOMAS CLIFTON TUCKER, with Highest Honors
DOMINIC JOHN VALESANO, with Highest Honors
ROBERT RAYMOND WIEDERKEHR, with Highest Honors

In Chemistry

DALE MICHEL AKERS
JOHN ALFRED ANDERSON
ROBERT EDGAR COFFMAN, with Highest Honors
BARBARA JEAN CROSS, with Highest Honors
GLORIA MARILYN CZERNIAK, with Honors
JOEL ALLAN DAIN
DONALD DEAN DAVENPORT
RICHARD LEE DILL
GARRY GEORGE EHRLICH, with Honors
VERLIN WILLIAM FOLTZ, with High Honors
ROBERT BRUCE GARLAND, with Highest Honors
ELIZABETH CHRISTA GOHRBANDT, with Highest Honors
JANET GIESE GUMPRECHT, with High Honors
WILLIAM HENRY GUMPRECHT, with High Honors
ROBERT HAROLD HACKHEL
JOHN ALBERT HERBOLSHEIMER
JAMES JOSEPH KORST
HIOK HUANG LEE, with Highest Honors
ROBERT EDWARD MALEC
JAMES RICHARD MATTOON, with High Honors
CHARLES EDWARD MORREAL
DORIS CLARA REITBERGER
JOHN WILBUR RODDEWIG
STEPHEN TOREY ROSS
EDWARD JUDE SIEBEN
THADDEUS HALSTED TOPIE, with Honors
EVALDAS VELECKIS
RICHARD LEE WASSON, with Highest Honors
DONALD DEAN WILSON, with Honors
ALAN LAURENT WOODMAN

In Home Economics

SUZANNE RALSTON
VIRGINIA TONGKO RUIZ

In Liberal Arts and Sciences

CIRO FRED ABBATE
BUDD BERWYN ADAMS
GERALD EDMUND ANDERSON
JOYCE HILDENBRAND ANSORGE
DONALD EDGAR BALDUS
ARTHUR BALMES
VALERIE COHAN BANDELIN, with High Honors in Psychology
WILLIAM NORMAN BANDELIN
JOHN REXFORD BENDIGKEIT
ROY ALBERT BERG, JR.
MARIA LUDOVICA BERNARDINI
STEPHEN PAUL BIRKELAND
WILLIAM ELZIE BOYER, with Honors in Geology
NICK WILLIAM BOZNOS
KARL BRANOFF
JOANNE CAROLYN BREKKE
THOMAS GRATTAN BUTLER
CAROLE DEMARTINI CARLO
RICHARD ALFRED CARRIGAN, JR.
MARION MARTIN CHERNACK
DONALD ARTHUR CLARK
ELAINE JUNE COHEN
LORENCE GENE COLLINS, with Highest Honors in Geology
JOHN JACOB CROSSEN
NORA ANN CROWN
RICHARD LEE CUMMINS
ROBERT ARNOLD CURLEY
ROBERT CLARK DAUGHERTY
LEROY FRANK DAVIDSON, with Honors in Zoology
DAVID ALLEN DENNEN
RICHARD EVANS DENNIS
HERBERT DICKSTEIN
LEROY DILLON
DONALD LEON DUSTER
JAMES D. EISEN
ELMER ELLIS EWING, with Highest Honors in Chemistry
JOHN WOOD FANNING
JOAN MARILYN FIFE, with Honors in Psychology
ROBERT WILSON FISHER
JANET MAY FLOWERS
MARILYN MCCOWN FOSTER, with Highest Honors in Bacteriology
JOHN GAMBON, with Honors in Psychology
BARBARA ANN GATES
JOSEPH ANTHONY GAWRONSKI
MABERY ROSANN GELVIN
ARTHUR MARVIN GENSIOR
PHILLIP HENRY GERBERT
LOWELL LEE GETZ, with Highest Honors in Zoology
JOANNE ELAINE GILLESPIE, with High Honors in Chemistry
MELVYN LOWELL GOLDSMITH
GENE HOWARD GOLUB, with Honors in Mathematics
HENRY FRED GROMOLL, JR., with Honors in Psychology
RICHARD IRWIN GUNTHER
DAVID WATSON HADLEY, with Honors in Geology
MARK WILLIAM HANNAN

VAN LEER HEARN
JOHN JOSEPH HENNESSEY
ROYLE JAMES HEYL
SARAH THORNTON HIGGINS, with Honors in Statistics
WAYNE NOE HILL
GEORGE DEAN HOCKMAN
RUTH MAE HOWARD
JOSEPH JACOBS
DONALD STUART JAFFE
GERALD JAFFE
KENNETH WILLARD JENSEN
PAULINE HARRIET JEWELL, with Highest Honors in Bacteriology
WILLIAM CHARLES JEWELL
DAVID ARVID JOHNSON
RONALD ANDREW KAMPWIRTH, with High Honors in Psychology
FLORENCE TSE-YUN KAO
ETHEL MAE KARON, with Highest Honors in Psychology
JAMES DOUGLAS KARRAKER
JOSEPH CLIFFORD KASPAR
MARILYN JOAN KEARNS
STEPHEN KLEIN
GEORGE VALENTINE KMIOTEK
DONALD CARL KOCHINSKI
HERBERT LEE KOELLING, with High Honors in Psychology
KENNETH WAYNE KOLENCE
KAREN LOUISE KRAL
HARRY JAMES KRUEGER
EARL WALLACE KUNSTMAN
NORMAN OTTO KURZ
MURIEL ROSE LAWRENCE
HOWARD BRUCE LIEBMAN
ARTHUR ANTHONY LISOWSKI
HARVEY LOCKER
WILLIAM EDWARD LOEWE
DONALD PHILIP LOIBEN
ANTHONY JOSEPH MAZURKIEWICZ
FRANK BYRON MCGILVREY
MORTON MELNIK
JAMES RICHARD MICHAEL
MARY ELIZABETH MIFFLIN, with High Honors in Geology
MORTON MILLER
GREGORY BENEDICT MULKERN
OSCAR ALLEN NOVICK
JOHN MINORU OMORI
VIRGINIA LOIS OSTERMEIER
SHERWOOD IRA PARKER
BETTY LEAH PERLMUTTER
RAYMOND JOHN PIETRAS
ROGER ALAN POWERS
ARTHUR FRANK PRESTON
PAUL DEAN QUILLMAN
ROBERT BRUCE RANKIN
PAUL ALFRED ROBERTS, with Honors in Psychology
ROBERT JAMES ROPA
LAWRENCE LIPMAN ROSEN
HARRY ROSENFELD
RICHARD BURCHARD ROWLAND
FREDERICK CAMPBELL SAWYER
DONALD EARL SCHAFFER
LOUIS HAROLD SCHLISELFELD
ALAN EARL SHUMACHER
CAROL ELIZABETH SHUNNESON
PAUL SLIVNICK
IRVING SIDNEY SMITH
KATHERINE ANNE SOUCEK
ARTHUR DINSMORE STODDARD, with Honors in Psychology
DONALD VICTOR STRIBOLT
JANE HELEN SYNEK
RICHARD ANTHONY TARIZZO
MILTON ALLEN TORNHEIM
MARY ELIZABETH TRESSEL, with Honors in Mathematics
JULIA JEANINE TRUE
FRANK KENNETH VILLARI
LEROY JOSEPH VOTAVA
PAUL RICHARD WARE
HOWARD WEINSTEIN
GORDON JUSTICE WHITE
JAMES EDMUND WINKELMAN
HERMAN LLOYD WOLF
THORPE EDWIN WRIGHT
CLAYTON LEROY YODER
HENRY H. YUSA
TATIANA ZYKOV

In Speech Correction

NANCY ELLEN BARROW
DONNA ANN BROWNE, with High Honors
LILA ELIZABETH DAVIS
CAROLYN BURKE EMONS, with High Honors
WILMA GAIL HAHN
HELEN ISABEL HILL
MARY FIELD JULIAN, with High Honors
CAROLYN KRIMBILL, with Honors
TRULA RUTH K. LARSON
PAULA JEAN MILLER
NORMA B. ANDERSON MILLS, with Honors
JANET HOLMES PARKER
JEAN FLORENCE PATRICK
LAUREL MARY RICH
KATHRYN ELIZABETH TRIMMER
NANCY LEE TURPPA, with High Honors

In the Teaching of Biological Sciences and General Science

RICHARD WILSON EDWARDS, with Honors
RICHARD DEAN KONICEK
RICHARD REGIS RUNGE

In the Teaching of Chemistry

ROBERT CLIFFORD DUTY, with High Honors
DANIEL SYLVAN RADEN, with Honors
DANIEL MARTIN SIMPSON

In the Teaching of Mathematics

MARVIN COHEN
RICHARD JOSEPH MEINHARD
DOROTHY RINKO RODMAN
RONALD MYRON SHELTON, with Highest Honors
MARY RUTH TATE, with Honors

In the Teaching of Mathematics and the Physical Sciences

LLOYD ERLING IVERSEN

COLLEGE OF LAW

Degree of Bachelor of Science

In Law

DONALD GILBERT ADAMS
ROBERT LEE ATHERTON
RICHARD KENNY BATES
ALAN JOEL GREIMAN
JOHN CONRAD HEDRICH
CHRISTIAN ENRIC HEILIGENSTEIN
JAMES ALBERT HUDGENS
ROALD ARNT JACOBSEN
WAYNE RONALD JOHNSON
RODERICK COURTRIGHT MACLEOD
JOHN THOMAS MCCULLOUGH
GILBERT LAMAR NIZNIK
GLENN MORIMASA ONO
GUS SVOLOS
ROBERT E. LEE TRONE
DONALD EDWARD WARD

Degree of Bachelor of Laws

NATHAN GEORGE BRENNER, JR., B.S., 1951
DAVID SAUL COHEN, B.S., 1950
ROBERT LEWIS COLE, B.S., 1951
EDWARD JOHN CONNOR, JR., B.S., 1950
RICHARD THOMAS CUNNINGHAM
PETER FERDINAND FERRACUTI, A.B., 1950
BERNARD CHARLES GILLMAN, A.B., St. Ambrose College, 1950
RALPH DERRY GLENN, B.S., 1951
ADIEL ALAN HART
RAE C. HEIPLE, II, B.S., Bradley University, 1951
NERAYO ISSAYUS, A.B., Illinois Wesleyan University, 1950
ROBERT BULAND KARKOW, B.S., 1950
ROBERT DEAN KELLY, A.B., Augustana College, 1950
WILLIAM BERNARD KILLIAN, A.B., Oberlin College, 1948; with Honors
LEONARD MELVIN KOGER, JR., A.B., University of Kansas, 1948
ORAL CURLESS KOST, A.B., Monmouth College, 1950
ELLIS EDWARD KRAPF, A.B., North Central College, 1952
ANNA BERNICE KUIZIN, B.S., 1951
SHIRL BURDETTE LAUGHLIN, A.B., Cornell College, 1950
ROGER HOWARD LITTLE, B.S., 1950
KENNETH ASHTON MCGAW, JR.
JOHN WILLIAM MCMACKIN
ALFRED GENE MCWHORTER, B.S., 1951
THOMAS HAWLEY MINER, A.B., Knox College, 1950
DANIEL MACFARLAND MOORE, JR., A.B., Washington University, 1949
KENNETH GEORGE NELLIS, A.B., College of William and Mary, 1950
IVER MARTIN NELSON, JR., B.S., 1951
JAMES L. PEACOCK, B.S., 1951
RALPH STEWART PEARMAN, B.S., 1951
GERALD MYRON PETACQUE
MAURICE PHILIP RAIZES, B.S., 1951
WILLIAM LEWIS RANDOLPH, A.B., 1950
JOHN PLUME REED, A.B., Tulane University, 1947; A.M., 1950
SEYMOUR IRWIN REGAL, B.S., 1952
DONALD CARL RIKLI, A.B., Illinois College, 1951
HERBERT BENJAMIN SCHUH, JR., B.S., James Millikin University, 1950
MARTIN HOWARD SCHULMAN
JEROME SHALON, A.B., 1951
MORRIS LOUIS SIMONS
WALTER SOROKA, A.B., University of Michigan, 1951
CARL HENRY STOWE, A.B., Greenville College, 1949
KENNETH BREVIK STRAND, B.S., 1950
DAVID BURFORD STUTSMAN, B.S., 1951
KENNETH ARTHUR SWARTZ, A.B., Iowa Wesleyan College, 1951
ELLEN SARAH TINKOFF, B.S., 1952
WILLIAM ROBERT TODD, B.S., 1950
DONALD MCEACHERN TOLMIE, A.B., Augustana College, 1950

CREED DAVIS TUCKER, B.S., 1948
GREGORY LEO TUMBARELLO, A.B., 1951
WILLIAM HERBERT WAKE
RICHARD JAMES WATSON, B.S., 1952
RANDALL ALLAN WEST, A.B., 1951

Degree of Doctor of Law

DONNA RAE KLINGBIEL, B.S., 1951; with Honors
KEITH EDWARD ROBERTS, B.S., 1951
DONALD FRANKLIN STORM, B.S., 1951

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

ALICE ALAYNE AHBE, with Honors
JOY LEE ALFONSI
ROBERT CALVIN AUSTIN
MARGARET LOUISE BEACH, with Honors
KATHERINE VENNARD BORHEK
DIANE ELDRIDGE CAMPBELL
BURL LEE COVAN
CHARLES WILLIAM DOAK
MARGARET ANNE DOLAN, with Honors
CLARENCE ALVIN FEIEREISEL, JR.
CHARLES MARION JOHNSON
LERRIA ELEANOR KELLEY
JAMES MATTHEW KNAAK
ROBERT KEITH LESEURE
RICHARD DEAN MERCHANT
BETSY CECELIA MERLO
RUTH SCHIEDUNG MOORE
HARRIOTT VIRGINIA OELSCHLEGEL
PAUL EUGENE RAABE, with Highest Honors
JEAN C. LUNGSTRUM ROSS, with Honors
ATHENA E. VANDARAKIS
STANLEY EUGENE WEINSTEIN
CHARLES HARRY WHEELER
MARGARET SCHLEMMER WOLF, with Honors
CECILIA JOSEPHINE ZRALKA
JACOB JOSEPH ZUBATY

In the Education of the Deaf

BETTY BLUMENTHAL

In the Education of Mentally Handicapped Children

MURIEL ROSAMOND FAW
DARLENE ELAINE GUDERJAN, with Honors
MILDRED SCHWARTZ, with Honors
HOWARD HANS SPICKER

In Elementary Education

GERALDINE ROSALY AUGUSTYN
ANN IRENE BABB
BARBARA BAHCALL
MARLENE BERLIN
BETTY ANN BERRYHILL
MARY JOSEPHINE BERTA, with Honors
JOAN KOHLENBRENER BORUSZAK
LORRAINE MARY CHILENSKAS
CAROL ANN DOEMLAND
GERTRUDE ROGERS DRYSDALE
JEAN AUDREY FRASE
DONNA JANE GADDIS
SHIRLEY LOUISE GOULD
SUSAN LESLIE GREENWALD
SALLY LOUISE HAGER
JOAN WIDICUS HARRISON, with Honors
EDITH LOUISE HARTMAN
PATRICIA ANN HASELWOOD
GENE HARLAN HAWKINS
PATRICIA PATTON HILLMAN
JOAN ANN HOWARD
HARRIET LOUISE HUDDY, with Honors
MARGARET JEAN HUDSON
PEGGY ANNE INMAN, with Honors
CAROLYN JANE KELLY
MARY LOUISE KUCHAR
JANE LEE
FERNE LEVIN
WILMA ANN LEVINE
CAROL ANN LINDE
FRANCES LITTLE
JANE AMELIA LUEDTKE, with Highest Honors
JANE HIOB MAIER
JANE ANN MARSIK
DELORES HELEN MATALIN
MARTHA BEMBERG MILTON
HELEN CLAIRE PARKES, with Honors
RUTH CAROL PARKES
MARLENE DOROTHY PIERCE
FLORENCE BERNICE PRZYWARA
DOTTY JO ROBERTSON
CHARLOTTE LOIS ROSS
BARBARA JEAN SCHULTZ
PATRICIA ANNE SCOTT
SUSAN JOAN SMITH
DOREEN JOAN SOUKUP
LANEENIER SWAIN
MARILYN SZOLD
FRED ROBERT WILKIN, JR.
RUTH LUCINDA WINTER
HELEN PLATT WISEMAN

In Industrial Education

WILLIAM HOWARD COLE
GLENN LEVERNE GLASSBURN
ARTHUR ROYLAND HERBERT
DOUGLAS DALE MCKINSTRY, with Honors
ARTHUR BERNARD PUNDT
BERNARD WALTER PUSCZAN
JOSEPH SARACCO
FRANK VRHEL SLEPICKA
IRWIN EDWARD TREAGER

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

ALAN HAREL ALLISON
SHERWIN TERRY BEGOUN
WILLIAM RICHARD BEUTTLER
HERMAN CHARLES BIEN
CARL JAMES BLASE
CHARLES ARTHUR BOWSHER
JACK EDWARD BOWSHER
RUDOLPH ERNEST BREMSER
JAMES VICTOR BRODNICKI
LEON ALAN BROTTMAN
ROBERT WILLIAM BROWN
DONALD CLAYTON BURTON
RALPH DAVID BUTLER
JEROME NATHAN CLAUSER
SAMUEL DASHEFSKY
JOHN ANGELO DASSIOS
RALPH DAVID DIEBALL
WILLIAM JACK FINLAY
DONALD NED GOLDBERG
STANFORD GOLDMAN
DONALD EUGENE GOSS, with Honors
MARVIN GREENE
ROBERT CONDIT GREMLEY
JAMES ALEXANDER HANLEY
ARLIN GALE HARRIS
DENNIS JOSEPH HEFFERLE
WILLIAM GAVIN HEGG
FREDERIC ARTHUR HEIM, JR.
LEON MITCHELL HELMS
ROBERT HENRY HOLMES
BRADLEY WILLIS HOWE
HOWARD FRANK JAFFE
MAURICE LEE JONES
WALTER DAVID KARATZ
CHARLES IRWIN KASSEL
HENRY KASTLER
ROBERT JOHN KAUTZI
SAMUEL E. KESSLER
EDWIN JOSEPH KOZIOL
JOHN CHARLES KULLER
BILLY LEE LANKENAU
SORRELL HAROLD LAPINS
VINCE ANTHONY LAS CASAS
MARVIN ALAN LEVENSON
WALTER CHARLES LINDEN
ARNOLD HALE MARKFIELD
JOANNE MARTIE
JOEL MILLER MCNULTY
FREDERICK ALBERT MESENBRINK
RONALD DEANE MILLER
SHINJI MIYASHIRO
DOUGLAS DONOVAN NEUMANN
ROBERT LEE PARR
DOROTHY JEAN PERDUE
JAMES RICHARD PIESCHEL
FRANK WILLIAM PLIML
LOUIS ROSEN
TEDDY LEE ROSS
DONALD MARVIN SCHINDEL, with Honors
JOHN ANDREW SCHOEN
LESTER EUGENE SCHULTZ
ROBERT JOSEPH SHAW
ERNEST SIMS
GERTRUDE VIRGINIA SKINNER
MARVIN SLAVICK
ROBERT FRANK STEDRONSKY
WILLIAM RICHARD STIMART
WILLIAM RAY TESSIEN
DAVID ARTHUR TRAEGER
EDMOND ALLEN TURNER
BURTON BARRY VLAY, with Honors
MORTON IRVING WAX
WARREN WEED
IRA LASER WEINBERG
ERNEST OTTO WILHELM, JR.
ALGAR WILLIAM WISEMAN
WILLIAM MARTIN WITTE
ROBERT CHARLES WOELFEL, with Honors

In Accountancy and Banking and Finance

JACK LESLIE SIMPSON, with Honors in Banking and Finance

In Banking and Finance

GEORGE ERNEST BURNISON
WILLIAM MICHAEL COY

In Commerce and Law

HARRY CULBERTSON ARMSTRONG
MARVIN DONALD BERMAN
GARY RAY COFFEY
THOMAS EARL HARRINGTON

DONALD ALLEN HENSS, with Honors
RONALD LEE KAHN
JAMES LOUIS MARTIN
HOWARD MICHAEL SANDERS
HUGO CHARLES SCHMIDT
WILLIAM GRUMMITT WELLS
RICHARD DALE YUNG, with Honors

In Commercial Teaching

SHIRLEY ANN ARMSTRONG
RUTH KEHART DAVIS, with Honors
WILMA PAULINE DAVIS
KATHLEEN ANN EDMEIER, with Honors
EMMA LEE MOLLET
BARBARA JANE SOMERS
MARILYN JEAN SUNDQUIST
BETTY JANE TERHUNE

In Economics

JAMES WORTHINGTON ANGELL
ALFRED EUGENE BARR
HOWARD LEE CALLAHAN
ROBERT STANLEY DREW, with Honors
BURT WILLARD ELTZROTH, JR.
JAMES EDMUND FLYNN
WALTER WILLIAM GRAHAM
ROBERT EUGENE IKINS
CHARLES HENRY JORGENSEN
ROBERT LEONARD KUHNS
ROBERT RAYMOND LEMERSAL
ALBERT TAYLOR LENZ
HOWARD SHERWIN LEVINE
WILLIAM ALFRED LORENZ
ORVILLE WILBUR MILLSPAUGH
MAX HERSCHEL OFFERMAN
MARLIN LEVON PATTERSON
CONCETTA PECORA
WILLIAM TOWNSEND PRICHARD, JR.
PARAMESH RAY
FRANK JOHN ROGALSKI
ROBERT WALTER ROSSMILLER
RICHARD JOSEPH SCHEER
LAWRENCE FOSTER SILVERMAN
ROBERT LEWIS SIMON, with Honors
JAMES VINCENT VETRO
JOHN EDWIN WELLS
CHARLES MORRIS WHITMORE
JOHN THOMAS WILLIAMS

In Economics and Finance

WILLIAM THOMAS SCOTT

In Economics and Marketing

ROBERT ARMIN HERST
JOHN CLYDE WILSON

In Finance

WILLIAM GORDON CAMPBELL
JOSEPH PATRICK CONWAY
KENNETH WAYNE DAVIS
NORMAN ALAN PESKIND
HOWARD GLEN ROECKER
DUANE HAROLD YETTER

In Industrial Administration

DONALD MICHAEL BOHRER, with Honors
DANIEL CLAYTON BRABEC
WAYNE LARUE BREESE
ROBERT DALE FIRTH
MONTE HERRING GAUL
EDWARD WALTER GORECKI
JOHN HORACE HOLLISTER
ALLAN HAROLD LEDERER
CLIFFORD JOHN MARTIN
ROBERT BROWN OLMSTED
JOEL KELLY ROACH
ROBERT NEAL SKLARE
DAVEY LEE STEWART
DONALD DUANE STOETZEL
FLOYD BERNARD WENTE
DONALD ROBERT YEAGER

In Management

GEORGE LIVINGSTON ANGUS, JR.
WILLIAM WAKEFIELD ASCHER
ARTHUR RYAN BACK
DONALD THOMAS BAIRD
RICHARD HAROLD BEGALKA
MARGURITE LOLA BLOMBERG
HARRY DEAN BLOUT
THOMAS JOHN BOE
ROBERT DICK, with Honors
HUGH DOLBY
SHIRLAN LEE ECKERT
LOUIS HOWARD FLECK
CHARLES WILLIAM GARDNER
ORAL EUGENE GARDNER
ROBERT WILLIS GRAHAM
RONALD FREDERICK HARTMAN
RICHARD LEE HOFFMAN
DONALD CHARLES INGVE
JOSEPH ANTHONY KLAPKOWSKI, with Honors
EMIL ALBERT KNAFL
LESTER NORMAN KRAMER, with Honors

MARILYN DENISE LANCE
WILLIAM LLOYD LOVING
WILLIAM ANDREW LUTHI
KEITH EDWARD MATTERN
DON FRANK MEMLER
RAYMOND VLADAS MIEZELIS, with Honors
JERRY JAY MILLER
CHARLES RUSH MILTON
JOHN PHILIP MUELLER
WILLIAM THOMAS MYRICK, JR.
ROBERT RITTER NELSON
MAYNARD ERWIN NIEBUR
ARNE ROY NORDMARK
ROBERT JAMES O'DONNELL
ROBERT KESSLER PAINTER, with Honors
RICHARD DALE PERRY
ROBERT WALTER RASMUSSEN
SEDERIO RIELLIERA ROLDAN
PAUL LENARD ROSENTHAL
JASPER BARATTA SANFILIPPO
WILLIAM LOUIS SELIG
WILLIAM BENNING SHOEMAKER, JR.
WILLIAM JOSEPH STEVENS
WAYNE EDWARD THOMAS
WILLIAM EDWARD WARREN
RALPH ARTHUR WENDLAND, with Honors
ROBERT FRANCIS ZENISEK

In Marketing

ALAN ALVIN ACKERMAN
FRANK JEROME ADLEMAN
FRANK ALBERT ALTERA
RAYMOND GLENN AVISCHIOUS
EDWARD LOUIS BACHER
THOMAS LEE BANK
EARL ARTHUR BANSBACK
JAMES ALAN BARNETT
RONALD EDWIN BAUER
WAYNE JOHN BAXMANN
IRVING BEMORAS
MILDRED EMILY BOBBINS
STUART HOWARD BORG
WILLIAM ALEXANDER BRANECKI
CURTIS DOUGLAS BRANOM
EDWARD CHARLES BURCH
DONALD RAY BUSKE
CHARLES ARTHUR COVEY
DALE MARTIN CURTIN
FRED VILAS DICKINSON
LOUIS ALEXANDER DICKINSON
JOHN EDWARD DIVILBISS
JOHN DONALD DOMALSKI
LAURA ANN DONAGHER
RONALD EDWARD DRELL
BERNARD ELIAS
FRANK GERALD FARWELL
CHARLES THOMAS FLAGLER
BRUCE HAVEN FRAZIER
LAURENCE IRWIN FRIEDMAN
ROBERT CALVIN GACH
WILLIAM RAYMOND GOODHEART, III
HAROLD ROY GORDON
RICHARD CAMP GUSTAFSON
REED EDWIN HALLIDAY
GERALD EDWARD HALWEG
LEWIS BURTON HANDLER
JAMES HERTZMANN
JAMES ARTHUR HINKLE
GLEN GEORGE HISE
HERMAN HOKAMP, III
THOMAS LLOYD HUMPHRIS
EARL WILLIAM JACOBSON, JR.
VERNON PAUL JACOBSON
DOROTHY ARELENE JEFFERS
IMOELEANOR JONES
ROBERT JOSEPH KAPLAN, with Honors
JERRY HALLIWELL KATS
NICHOLAS JOSEPH KIRBY, III
GEORGE FRANCIS KLAUKE
ROGER CHARLES KUEKER
EDWARD RANDALL LYNN
SIDNEY MANDELL
CAROL LEE MARTIN
MARTIN LEONARD MC ADAMS
THOMAS S. METSKAS
DOUGLAS LEE METZ
DONALD JONAS MILLER
RICHARD RAY MOODY
ROBERT ARNOLD MOORE
KENNETH MORTENSEN
CHARLES HENRY NOGLE
EUGENE GEORGE NYKAZA
BERNARD JOSEPH OFFERMAN
DONALD PASCAL PERILLE
DONALD EUGENE PRICHARD
RONALD ALVIN RICHMOND
BENJAMIN STANLEY RUBEN
WILLIAM MARTIN RUSCH, with Honors
DANIEL FRANCIS SABINO
BARBARA JANE SCHMITT
RICHARD AUGUST ADOLPH SCHUETZ
ARLENE JEANETTE SCHUPPENHAUER
STUART WALTER SCOTT, with Honors
JOSEPH LOWELL SHOLTZ
EUGENE GERARD SILVERI
STANLEY SLAW
DAVID SMITH
LEONARD EDWARD SMOLER
STANLEY RUDOLPH SOLDNER
ALEXANDER STAVROPOULOS
RICHARD CHARLES TAKACS
RICHARD ROBERT TARRANT
RALPH JOSEPH THIEMAN
JOHN FRANCIS THOMPSON
EUGENE LEE WEINER
SOL WEINER
HARRY CHARLES FRANCIS ZECK
WILLIAM LEE ZESSAR, with Honors
MORTON LOUIS ZIMMERMAN, with High Honors

In Marketing and Management

JAMES MARTIN BORUSZAK
WILLIAM OSCAR EASTWOOD, JR.
HAROLD RICHARD HANES
HOWARD KAHN
ARTHUR JOHN KLOSER
RAYMOND JEROME KOZAK
JAMES SCHNEIDER
ROBERT HANS SCHOLZ
ROGER DALE YEAZEL

In Public Affairs

PAUL HERON ROBINSON, JR.

In Secretarial Training

ELIZABETH LUCILLE HINES
JOYCE DOREEN SIGEL
SALLY JANE WHITE

SCHOOL OF JOURNALISM AND COMMUNICATIONS

Degree of Bachelor of Science

In Journalism

WILLIAM GILBERT ARNOLD
ELIZABETH JEANNETTE BALLOG
ALFRED JOHN BARBORO, JR.
WANDA ISABELLE BASH
STUART HARLEY BERG
ROGER LIVINGSTON BREMER
ELINOR SUE BROWN
WILLIAM EARL CAIN, JR.
MARTHA ELLEN CLUVERIUS
DONALD MAX COLMAN
RICHARD LEE CRAIG
RICHARD BYRD CROMER
RICHARD EUGENE DASENBROCK
ELINORJEANNE DEFIBAUGH
DONALD RAINEY DODDS
DELORES ANN DRENNAN
RICHARD WEBSTER FELL
AUDREY MAXINE FOX
DONNA JANE FRAME, with Honors
BARBARA JEAN FRANK
JANE FUNKHOUSER
GLORIA ANN GABLE
CECILE ANN GAGAN
GEORGE EUGENE GANDRAU
JACK ALEN GELBER
THORNTON CHARLES GILCHREST
YVONNE DOROTHY GOUCHENOUR
NORMAN HAROLD GREENE
LOIS JEAN GUALANO
WILLIAM BRYAN HAMEL, JR.
JAMES DALE HANSON, with Honors
DAVID ARTHUR HENEBERRY
ALAN JULES HERTZBERGER, with Honors
MARVIN KLEIN
LOIS JEAN LINDSEY, with Honors
CHARLES MARTIN LONG
KENNETH LOPATY
RONALD MILAN LOSEE
DAVID LEE MARTIN
NANCY MAY MCGILL
WILLIAM JOSEPH NOVAK, JR.
BRUCE CLIFFORD PEEKE
ROBERT GLENN PENCE
GEORGE SHEARER PLENDERLEITH
MYRA PODVOLL
JOYCE ISABELLE REACE
GERALD H. REESE
RALPH LOUIS ROSENGARDEN
JAMES ELMER ROSS
WILLIAM JOHN SCHAEFER
DOROTHY JANE SCHLEGEL, with Honors
BARBARA ZSUSANE SCHWARTZ, with Honors
SARA RUTH SKADDEN
STANLEY LEE SLUSHER
MORGAN REX SMITH
ROBERT EUGENE SOMERFELD
ROBERT FRANCIS SOWKA
LEE HOPPING STARK
EDWARD ERNEST STEBNER
JOYCE ADA STERNAMAN
CAPPS B. SUTHERLAND
MARCELINE SYKES
LOREN BURTON TATE
ANN BRECKINRIDGE TAYLOR
VINCENT PAUL TRAVERS
MARVIN ROSS WEISBORD, with Honors
GEORGE TARRANT WILSON
EDWARD JOSEPH WOJTAS
JOHN RICHARD WOLFF
NANCY HARLING YODER
ABRAHAM SAMUAL ZAIDAN, JR.

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Architecture

JOHN ROBERT MESSNER, JR., with Highest Honors

Degree of Bachelor of Science

In Architectural Engineering

Dorothy Marie Albers
Joseph Bistransky
Richard Patrick Robert Blake
Robert Allen Blakeslee
John Ronald Bowman
Donald Edward Brotherson, with High Honors
William Clyde Burton
Howard Carl Dutzi
Thore Holger Reinhold Edgren, Jr.
Robert Charles Einsweiler, with High Honors
Galen Owens Elson, Jr.
John Mervin Flom
Tevis Cooper Freeman, with Highest Honors
Gerald Day Germanson, with Honors
George Joseph Getty
Arthur James Gray
Harold James Hestrup, with High Honors
Shinn Inouye
Norman Louis Krause
James Robert Kunen
Owen LeRoy Leander, with Honors
Andrew Charles Perolio, Jr.
Manfred Hansjoachim Riedel, with Honors
James Edward Sandstrom
David Allen Sauer, with Honors
John Francis Schnobrich
John Ralph Solo Rio
Adolph Frederick Stelbicki
Donald LeRoy Stukenberg
Donald Eliot Thompson
Robert Peter Torkelson, with Honors
Stanley Raymond Wojcik
John Russell Young

In Architecture

Robert Arnold Anovitz
Hakon Harald Berg
George John Birkhahn, Jr.
George Robert Boldt, with Honors
Steve George Botes
Robert Lloyd Buckles
Wilson Chong
Mario Peter Deri
Robert William Edwards, with Honors
Nurettin Cahit Erkmen
Robert Eugene Frazier
Harold Chester Griffith, with Honors
Charles William Johnson
Charles Edwin Kirchner
Carl Alfred Sandine
Robert Lawrence Schwartz
Donald Emil Sporleder, with Highest Honors
Donald Joseph Steingisser
Robert Ewald Steinhagen
Robert Wallace Thwaites
Charles Frederick Wamsley
Norman Richard Zimmerman

In Landscape Operation

James Russell Owen, Jr.
Shirley Anne Spencer
Carroll Edward Swanson
Thomas Edmund Wood

In Music Education

Mary Elizabeth Armstrong, with Honors
Janet Nevers Belyea
Janice Navarre Belyea
Kenneth Gene Bloomquist, with Honors
Ann Pryor Blout, with High Honors
Helen S. Bricker
Joanne Audrey Chorpening, with High Honors
Marion Belle Cronkrite
Sally Marie Emrich, with High Honors
Rita Joan Evans, with Honors
Dave Edward Habley
Susan Jennings Hoffman
Thomas Max Hyde
Patricia Ann Larsen
Sheldon Fay Littell, with Honors
Joanna McBride, with Highest Honors
Martha Quallich Murphy
Jantina Johanna Noorman, with Honors
Gordon Alan Palmer, with Honors
Donald Lee Paul
Elaine Marilyn Presvelos
Jane Mary Rendleman, with High Honors
Nancy Louise Rynearson, with Honors
Jerome Cazimer Rzepecki
Doris Ruth Sandlund
Richard William Schwalbe
Rachel Dickason Sheils, with High Honors
Edwin Earl Smith, with High Honors
Joan Kline Stauffer
Phyllis Anderson Swickard

IRENE DIANA THEODORE, with Highest Honors
NORMA JEAN VAN NESS
MARILYN JEAN WELSCH, with Highest Honors
ROBERT RAY WHITED, with Honors

Degree of Bachelor of Fine Arts

In Advertising Design

MICHAEL WILLIAM ANDREWS
FRANK ADDISON BLAZE, with Honors
DONALD ALBERT BROZEK
JUDITH ANN DUFFIN, with Highest Honors
DAVID ERNEST EDMUNDS, with High Honors
SARA BETH HAYES
MAGEL ANN KRUMMEL
WILLIAM IRVING LEVIS
JACK LEROY ORMAN, with Honors
ANDREW WILSON RUSH, with Honors
PATRICIA JOAN SEVERIN
JOHN J. SORBIE, with Honors
HAROLD CASSEBERRY TODD
HELEN IRENE WEBER, with Honors
JOAN FAITH WEBER

In Art Education

LILLIAN BLUSTEIN
ROBERT DEAN CAYS
JOAN THERESE CZEKALA
BILLIE JEAN HODGELL, with Honors
JEAN HOUSE
JAMES ALDEN PEMBLE
FLORENCE SCHWARTZ, with High Honors
BARBARA RUTH STINSON
AUDREY MARTHA TAYMOR

In the History of Art

AVIS MAY RAASCH

In Industrial Design

JOAN ELLSWORTH BLOUNT, with High Honors
RICHARD BERNARD CALHAN
ROBERT CONNERTON LESUEUR
CHARLES HOCKADAY SCHMITT
WAYNE FRANK SPINKS

In Landscape Architecture

RICHARD J. ELLIOTT
THOMAS JAY HOLDEN
EDWARD LEASURE HOPKINS, with Honors
BERT FRANKLIN INGELS
RICHARD RALPH PAUL

In Painting

JOANNE BALES BREWER, with Honors
DAVID LAWRENCE DIETEMANN
LARRY DALE KETTELKAMP, with Honors
BETTY MAE LIPSITZ
VLASTA JOSEPHINE MAREK
SHIRLEY ANN ROBINSON, with Honors
CONRAD HAROLD ROSS, with High Honors
ROBERT THOMAS TAUGNER, with High Honors

Degree of Bachelor of Music

BETTY CHARLENE ABRAHAM, with High Honors
JAMES LOUIS BAILEY, with High Honors
JOHN CHARLES CHRISTIAN, JR., with High Honors
DANIEL RICHARD ELLER, with Highest Honors
ARLENE BEY HOFFMAN
CLARENCE WALTER IVERSON, JR.
RUTH JOYCE MACDONALD
DAVID TRAVIS MOORE, JR.
NORMA JAYNE MURVIN, with High Honors
ROBERT LEE NEILL, with Honors
FREDERIC JUNIOR OTTINGER, with Honors
KENNETH GLEN SMITH, with Honors
NANCY LUCILLE TILROE, with High Honors
ROBERT LEE ZARBOCK

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Health Education

EUGENE MICHAEL COX, with Honors

In Physical Education

CARL WILLIAM AHRENS
EDWARD EINAR ALDRIDGE
PETER FRANK BACHOUROS
BARBARA ANN BENNETT, with Honors
CHARLES BOERIO
LESTER EUGENE BRADY
RITA BRAZIER
GILBERT JAY BRINKMEYER
JOHN RICHARD BROERMAN
ALFRED EDWARD BROSKY
SHIRLEY ANNE BROWN, with Honors
MARJORIE MABLE BRYANT, with Honors
WILLIAM JOSEPH BUSSA
JOHN KAISER CAMERON, JR.
THELMA JUANITA CAMPBELL
DONALD RUSSELL CHALUS
MARILYN LOU CHAMBERS, with Honors
NORTON WILLIAM COMPTON
KEVIN PATRICK CORRY
HOWARD STANLEY CRONK
ROBERT EUGENE CRYER
JACQUELEN JEANNE DEVANNY, with Honors
MARIAN JELOVSEK DORN
AMY LOU DOZIER
DONALD JOSEPH ELMER ENGELS
RONALD HUGH FERGUSON, with Honors
GENEVIEVE LOUISE GOULD, with Honors
HEWITT GEORGE HAFER
RAYMOND LEO HENRY
WALTER MAURICE JEWSBURY, with High Honors
KENNETH STANLEY JOHNSON
JAMES FRANK KASTNER
MARLENE JOAN LASK
JAMES JOSEPH LASSEN
ARNOLD LEWIS
FREDERICK EDWARD LINDQUIST
CHARLES EDMUND LOUGHLIN
PETER JOSEPH MALZ
JUNE ROSE MCLUCKIE
JANET ELSIE MOLDENHAUER
LUCILLE MARGARET MUZZARELLI
THOMAS BERNARD O'CONNELL
DANIEL EUGENE PETERSON
ROBERT BRUCE PETERSON
DELORES YVONNE PINKSTON
VIRGINIA ANN ROBINSON
ROBERTA JOSEPHINE ROSECRANS, with Honors
ELAINE FERN RUTH
AYAKO SAIKI
STACEY ALBERT SIDERS
LAWRENCE JACK STEVENS
JOYCE EILEEN STRONG
ROBERT MELVIN SULLIVAN
WILLIAM LEE TATE
MARY LOU TERRY
JAMES ROBERT TRURAN
DONALD PETER VAN ROSSEN, with High Honors
GERALD GUMM WALTERS
WILLIAM ARTHUR WILLCOX
ROGER LEWIS WING, with High Honors
RONALD FRANCIS WITTMEYER
WILLIAM GEORGE ZANETAKOS
ARA ZULALIAN

In Recreation

WILLIS CLINTON BAKER
JUNE BLANCHE BEILKE
RUSSELL DEAN BROWN
LEE CAREY
STUART WALL OLSON
MARY EVELYN RICH
JOHN HENRY WOODWORTH, JR.

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Degree of Bachelor of Science

WILLIAM JOHN ABRAHAM
ALBERT EARL BEBOUT
BURTON BREWSTER BOERSMA
DONALD GEORGE BRADY
ERWIN CHARLES BURMEISTER
WILLIAM FRANKLIN CHILDERS
THEODORE CLINTON CLINARD
PAUL SALVATORE DIGIOVANNI
RAMON DURAN
MORRIS DAVID DURHAM, JR.
SHERRILL CLIFFORD EASTWOOD
ROBERT EUGENE EPPERSON
JOSEPH LAVERNE GREELEY, with Honors
NEIL CALVERT HEBEISEN
WALTER BOVARD HORN
JAMES RICHARD HUBERT
WALTER GUSTAVE KIRNBAUER
FRANK JOHN MESAROS
ROY WALLACE MORLING
WILLIAM THOMAS NYLAND
GUNNAR WERN PAULSEN
MELO THOMAS RADOVICH, JR.
WAYLAND AVERY TONNING
WILLIAM EVERETT WEBBER
BURTON WEINBERG
MARTIN DEA WRIGHT
JOHN WILBER YOUNG

COLLEGE OF VETERINARY MEDICINE

Degree of Bachelor of Science

In Veterinary Medicine

James Weger Allison
Wallace Elwyn Brandt
John Duane Clayton, with Honors
Daniel Cohen
Thomas Miles Drije
Charles Arthur Esser
Carl Fulton Ferrell, Jr.
James Hubert Finnell
James Edward Fitzgerald
Lloyd Champ Helper
Ralph Otto Holstein
Darrell LaVerne Jessen
Paul Eugene Johnson
Norman DeWitt Jones
Charles Morton Josephson
Robert Joseph Keough
J. D. Kerr
James Stanley Larsen
Donald Val Osborne, with High Honors
Thomas Neil Phillips
William Darrel Powell
Harvey Devon Schneider
Walter George Schwalbe
George Harold Sheets, Jr.
John Alan Shiels
Russell Dean Smith
Alexander Joseph Winter
Ralph Fred Ziegler

Degree of Doctor of Veterinary Medicine

Frank Fox Adams
Jerome Banicki
Henry John Brouwer
John Allen Buckler
Paul Eugene Burkitt
Bernard DeVere Campbell
Donald Joseph Carren, with Honors
Gerald Dart
William Clarence Dolowy
John Henry Dust, with Honors
John Ehrhardt
Robert Keith Etheridge
Robert William Galvin
John Joseph Graffy
John William Haxby, III
Earl Ladell Kingry, with Honors
Kenneth Hubert Klingele
Clifford Marion Linker
Elmer Thomas Owings
James Frederick Palmer
Leon Frederick Striegel
Glenn Lee Waxler, with High Honors

Degrees Conferred in Chicago

GRADUATE COLLEGE

Degree of Doctor of Philosophy

(Conferred June 18, 1953)

In Bacteriology

Arthur Victor Boand, Jr., B.S., Trinity University, 1947; M.S., 1949
Donald Zane Silver, A.B., M.S., University of Minnesota, 1948, 1949
Joseph Peter Uscavage, B.S., Pennsylvania State College, 1949; M.S., 1950

In Biological Chemistry

James Daniel Solomon, B.S., Central Y.M.C.A. College, 1940; M.S., DePaul University, 1943

In Chemistry (Pharmaceutical)

Jacob Stephen Rodia, B.S., Loyola University, 1947; M.S., 1948

In Pharmacology

William Peter Blackmore, B.S., University of Saskatchewan, 1948; M.S., 1950
Charles Boyd Granberg, B.S., South Dakota State College of Agriculture and Mechanic Arts, 1942; M.S., 1947
Ellen Eva King, A.B., Sarah Lawrence College, 1942; A.M., Mount Holyoke College, 1944
Komol Pengsritong, B.M., Chulalongkorn University (Thailand), 1937; M.S., University of Michigan, 1950

In Physiology (Clinical Science)

LESTER EDWARD GRUBGELD, A.B., M.S., State University of Iowa, 1945, 1950
KAO HWANG, B.M., Hsiang Ya Medical College (China), 1940; M.S., 1947
MARTIN HOWARD KALSER, B.S., M.D., University of Pittsburgh, 1942, 1946; M.S., 1951

Degree of Master of Science

(Conferred June 18, 1953)

In Anatomy

ARTHUR SIDNEY GRANSTON, B.S., Roosevelt College, 1949
CHARLES GEORGE MAURICE, B.S., D.D.S., 1938, 1940
FRANK ARTHUR RAILA, B.S., Loyola University, 1950
ARNOLD BERNARD SCHEIBEL, A.B., M.D., Columbia University, 1944, 1946

In Bacteriology

MIRIAM LOUISE HEMMER, B.S., Monmouth College, 1951
KENNETH EVERETT JOHNSON, B.S., Illinois Wesleyan University, 1951
ELEANOR FUYUKO KUNISHIGE, B.S., University of Hawaii, 1949
ELLIOTT AARON PACHTMAN, A.B., University of Colorado, 1947

In Biological Chemistry

JOHN WESLEY BROWN, B.S., Elmhurst College, 1950
GEORGE KROLL, B.S., Central Y.M.C.A. College, 1944; B.S., D.D.S., M.D., 1944, 1946, 1952

In Chemistry (Pharmaceutical)

MITCHELL LOUIS BORKE, B.S., 1951
JOSEPH GERALD CANNON, B.S., 1951
MARVIN BUD GRABER, B.S., 1948
FLORENCE CHRISTINE KLEE, B.S., 1950
KENNETH JEROME LISKA, B.S., 1951

In Histology

BYRON GLENN BUTT, B.S., D.D.S., 1949, 1951

In Oral Surgery

MARVIN DAVID ROSEN, A.B., University of North Carolina, 1946; D.D.S., A.M., New York University, 1947, 1950
ABBE JONATHAN SELMAN, A.B., New York University, 1940; D.D.S., University of Maryland, 1944

In Orthodontics

GERALD HARRISON BORDEN, B.S., D.D.S., 1949, 1951
ALLAN GIBSON BRODIE, JR., B.S., D.D.S., 1949, 1951
SIDNEY EUGENE COBEN, D.D.S., Temple University, 1949
ALEXANDER JACOBSON, B.D.S., University of Witwatersrand (South Africa), 1947
ROGER XAVIER O'MEYER, D.F.M.P., University of Paris, 1936
ABRAHAM SILVERSTEIN, B.S., D.D.S., 1937, 1939
CHARLES GEORGE SLEICHTER, D.D.S., State University of Iowa, 1945
JACOB DANIEL SUBTELNY, B.S., College of the City of New York, 1942; D.D.S., University of Pennsylvania, 1947
BYRON COLMAN TOVSTEIN, D.D.S., Loyola University, 1947; B.S., Roosevelt College, 1948

In Pharmacognosy

STANISLAUS JOSEPH SMOLENSKI, Magister of Pharmacy, University of Poznan (Poland), 1938

In Pharmacology

ROBERT VERNON BLANKE, B.S., Northwestern University, 1949
HYMAN LEWIS COHEN, B.S., M.D., 1948, 1953

KEITH FENTON KILLAM, JR., B.S., Tufts College, 1948
NORMAN LASKER, B.S., Rutgers University, 1949
WILLIAM HENRY MARSHALL, A.B., B.S., 1950, 1951
WILLIAM ROBERT MARTIN, B.S., University of Chicago, 1948
STEVEN EDWARD MAYER, A.B., B.S., University of Chicago, 1947, 1950
CEDRIC MARTIN SMITH, B.S., Oklahoma Agricultural and Mechanical College, 1949; B.S., 1950

In Pharmacy

DALE WILLIAM DOERR, B.S., Drake University, 1948
EUGENE GORDON PRESS, B.S., 1949
ALLAN MAURICE RAFF, B.S., 1949
WENDELL HOMER SOUTHARD, B.S., Drake University, 1950

In Physiology

BETSY BECKER BRENNAN, B.S., 1951
WILLIAM CARL KAUFMAN, A.B., University of Minnesota, 1948
SAMUEL KREMEN, B.S., 1949, 1951
IRVING KUPERMAN, B.S., 1949, 1951
ROLAND AUGUSTINE MANFREDI, B.S., M.D., 1947, 1949
IRVING MICHAEL RASGON, B.S., 1951

In Physiology (Clinical Science)

ELLIOTT ESSES, B.S., Roosevelt College, 1949
CHARLES WALLACE FRYE, A.B., James Millikin University, 1951
EDWARD BARON MAGID, B.S., 1951
VALDIR CORDEIRO PESSOA, M.D., University of Recife (Brazil), 1939

In Surgery

WILLIAM HUNTER HARRIDGE, B.S., Northwestern University, 1946; B.S., M.D., 1948, 1950
RICHARD ARTHUR JONES, A.B., M.D., University of Nebraska, 1944, 1946
GERALD OWEN MCDONALD, B.S., M.D., Northwestern University, 1943, 1947
WALTER FRANK SMEJKAL, B.S., M.D., 1940, 1942

COLLEGE OF DENTISTRY

Degree of Bachelor of Science in Dentistry

(Conferred March 28, 1953)

GRANT WINFIELD NELSON, B.S., 1949
CHARLES LESTER THOMAS

Degree of Doctor of Dental Surgery

(Conferred June 18, 1953)

GORDON DAVID ANDERSON, B.S., 1951
VINCENT ANGELO, B.S., 1951
JERRY FRANK BALATY, B.S., 1951
DARWIN SMITH BARRETT, B.S., 1948, 1951
LAWRENCE MITCHELL BENZULY, B.S., 1947, 1952
MARVIN BERNSTEIN, B.S., Roosevelt College, 1948; B.S., 1950
ARTHUR BASIL BUCKLEY, B.S., 1952
FREDERICK GEORGE CHOISSER
ROBERT PHILIP DAHMAN
WILLIAM JOHN DAUSMANN, JR., B.S., 1951
LAWRENCE DEVERNE DAY, with Honors
SAMUEL THOMAS DEAHL, B.S., 1951
JOHN WILLIAM DOUGLAS, B.S., James Millikin University, 1951; B.S., 1952
SAM JOSEPH FANTOZZI, B.S., 1951
VINCENT L. FIOCCA, B.S., 1951
CURTIS WILLIAM FISHER, B.S., Sioux Falls College, 1949
BAZIL THEODORE GECKLER, JR., B.S., 1951
RICHARD HERMAN GEORGES, B.S., 1951
IRVING GITTELMAN, B.S., 1950
ROBERT ERNEST GOING, A.B., Valparaiso University, 1948; B.S., 1951; with Honors
CARTER EUGENE HAGBERG, B.S., 1951
KENNETH BURNETT HOFFMAN

CHARLES ERWIN HURLBURT, B.S., Wheaton College, 1949
NORMAN NATHAN JACOBS, B.S., 1951
RONALD WALTER KOSTER, B.S., Northwestern University, 1949
ROBERT EMMETT LEE, A.B., Ohio State University, 1949; B.S., 1951
DAVID ALBERT LICHTENWALTER, B.S., 1951
EDWARD GORO MAEHARA
MAURICE RAYMOND MARMÉ, B.S., 1951
CHARLES HAL MASTERS, B.S., Northern Illinois State Teachers College, 1949
DONALD ELLIS MAXWELL, B.S., 1951
CONNELL CALVIN MEDLEY
GERALD LEONARD MICHELS, B.S., 1951
WILMORE NEIDITCH, B.S., 1951
GRANT WINFIELD NELSON, B.S., 1953
IRA M. NIEDERMAN, B.S., Roosevelt College, 1950; B.S., 1951
NEAL ALBERT NIELSEN, JR.
KENJE OGATA, B.S., 1951
LEONARD PAWLOWSKI, B.S., 1951
GLENN J. PRATT, B.S., 1951
ERVIN ROBERT RAMBERG, B.S., 1951
ALLEN ROSENBERG, B.S., 1951
RICHARD JOHN ROST, B.S., 1949
MILTON SILVER, B.S., 1941
CARL EDMUND SINGER, B.S., Northwestern University, 1948; B.S., 1951
HYMEN SIVER
ALVIN SLOMOWITZ, A.B., Indiana University, 1948; B.S., 1952
HOWARD ARCH STONE, B.S., 1951
LEONARD HENRY STONE, B.S., 1949, 1952
WILLIAM FRANK STRONER, B.S., 1951
CHARLES LESTER THOMAS, B.S., 1953
FRANCIS WILLIAM TOWNER, A.B., Coe College, 1950; B.S., 1951
CARLYSLE DAVID UDEHN, B.S., State University of Iowa, 1949; B.S., 1951
EUGENE UNTI, B.S., 1951
SAM FRANK WALLIS, B.S., 1951
MARK WATANABE
GEORGE LESLIE WATTS, B.S., 1951
MYRON SHELDON WINER, B.S., 1951
ARCHIE PAUL WOOLARD, B.S., 1951
RICHARD HAROLD ZELENKA, B.S., 1951
MILDA ALEKSANDRA ZIEMA, D.M.D., University of Marburg (Germany), 1946

COLLEGE OF MEDICINE

Degree of Bachelor of Science in Medicine

(Conferred March 28, 1953)

LESTER ARNOLD NATHAN, B.S., Loyola University, 1949

Degree of Bachelor of Science in Occupational Therapy

(Conferred June 18, 1953)

LORETTA HELEN BECKA
BARBARA JOHNSON BROTHERS
PATRICIA ANN CURRAN
ELEANOR DEFFLEY
JEWEL ELAINE FELDMAN
MARTHA FUNG
JOYCELYN FAE GREEN
MARY ANNE HEINEKEN
CAMILLE AGNES MOORE
DOROTHY KAZUKO OMORI
JOAN LOVE OTIS
MARILYN JEAN PARKE
IRENE JEAN RAMSAY
ELISABETH MARGARETE RATHLING
BARBARA BROOKE RENNAKER
MARION ELLA SERVATZY
MARGARET EILEEN TAPPAN
RITA CLAIRE WEGNER
MARILYN FLORA WEISELBERG

Degree of Doctor of Medicine

(Conferred March 28, 1953)

HYMAN LEWIS COHEN, B.S., 1948, 1950
ROBERT LEO DEISS, B.S., 1950
VARDITH NAOMI FOX, B.S., 1949, 1951
JOHN WARREN FRISCH, A.B., B.S., 1950, 1951; with Honors
TAKESHI HAYASHIDA, B.S., 1951
ROBERT HAROLD HERMAN, B.S., Illinois Institute of Technology, 1950, 1951
WILLIAM KENDALL HOOKS, JR., A.B., Lincoln University, 1949, 1951
RICHARD GEORGE JOHNSON, JR., B.S., 1949; with Honors
WILLIAM CLYDE KATEL, B.S., 1951
JOHN EDWIN KERR, JR., B.S., University of Arkansas, 1942; D.V.M., Iowa State College, 1946; B.S., 1951

ALLEN HAROLD LEFSTIN, Ph.B., University of Chicago, 1947; B.S., 1950; with High Honors
TOFIEL THOMAS LUKASIK, B.S., 1949, 1951
LESTER ARNOLD NATHAN, B.S., Loyola University, 1949
ROBERT ARTHUR RONNE, A.B., B.S., University of North Dakota, 1949, 1951

(Conferred June 18, 1953)

ALLAN LAWRENCE ABRAMSON, B.S., 1951
GENE AHERN, B.S., 1951
ROBERT JAMES ANSLEY, B.S., 1949, 1951
THEODORE APA, B.S., 1951
PHILLIP GIRARD AVALON, B.S., 1951
STUART JAY BACHMAN, A.B., B.S., 1949, 1951
WALLACE BAILEY, A.B., B.S., University of North Dakota, 1950, 1951
SHELDON BERGER, A.B., B.S., 1949, 1951; with Honors
MYRON ELLIS BERMAN, A.B., B.S., 1949, 1951; with Honors
VIRGINIA BRUNKOW BISKA, B.S., 1952
FRED LOUIS BOBZIEN, B.S., 1951
JAMES LOUIS BREMER, B.S., 1951
WILLIAM CLARENCE BRENNAN, A.B., B.S., 1949, 1951
HOWARD B. BRENNER, B.S., Roosevelt College, 1949; B.S., 1951; with Honors
NORMAN BRILL, B.S., 1951
DAVID ALBERT BRISTOW, B.S., 1952
EDWARD PETER BRUCHAN, B.S., 1951
PERRY ALBERT BRUCKER, B.S., 1951
DAVID JOHN BUCHANAN, A.B., Huron College, 1949; B.S., University of South Dakota, 1951
RALPH GILBERT CARLSON, B.S., Michigan State College, 1950; B.S., 1952
CLARENCE CROSBY CLOSE, B.S., 1951
ELLEN KODISH COHEN, B.S., 1951
JOHN DOUGLAS CONDIE, B.S., University of North Dakota, 1951
HUGH EDWIN COOPER, B.S., 1952
RUTH MARGARET DALTON, B.S., 1951
WILLIAM LOUIS DAUGHERTY, B.S., Indiana State Teachers College, 1949
CHARLES RAYMOND EDMAN, B.S., 1951
CONRAD FRED ERNST, A.B., Valparaiso University, 1951; B.S., 1951
JACK MARTELL ESTES, B.S., Abilene Christian College, 1949; B.S., 1952
DAVID ALAN FELL, A.B., Cornell College, 1949; B.S., 1951
BURTON WILLIAM FINK, B.S., 1951
WILLIAM EDWARD FISHMAN, B.S., 1951
GLENN WILLARD FLAGG, B.S., 1951
HELEN WITKIN FOX, A.B., University of Chicago, 1937; M.S., Columbia University, 1942
RONALD EDWARD FOX, B.S., 1951
ALVIN FRANK, B.S., Purdue University, 1949; B.S., 1951
GEORGE RAYMOND FRICKE, B.S., College of William and Mary, 1949
EDWARD PAUL GERBER, B.S., Northern State Teachers College (South Dakota), 1949; B.S., University of South Dakota, 1951
JACK LOUIS GIBBS, B.S., Bradley University, 1949; B.S., 1951
MARVIN EUGENE GOLD, B.S., 1949, 1951
ARNOLD IRVING GOLDBERG, B.S., 1949, 1951; with High Honors
CLEMENT ALONZO GOTWAY, B.S., Bradley University, 1950
LUDWIG NICHOLAS GRANDL, B.S., Elmhurst College, 1949
ARTHUR SIDNEY GRANSTON, B.S., Roosevelt College, 1949; with High Honors
LEO RICHARD GREEN, B.S., 1951
DONALD HERBERT GREENBERG, B.S., 1951
CHRISTOPHER GROEN, B.S., 1951
ROY HALPERN, B.S., 1949, 1951
BERNARD HANKIN, B.S., Roosevelt College, 1949; B.S., 1951
WILLIAM FREDERICK HENSOLD, A.B., 1950; with Honors
JOHN MITCHELL HILL, B.S., 1951; with High Honors
PAUL HIRSCH, B.S., 1951
WILLIAM JAMES HOGAN, B.S., 1951
RICHARD HONG, B.S., 1949, 1951
ANTHONY JOHN IERULLI, B.S., Bradley University, 1949; B.S., 1951
STEPHAN JACULA, B.S., 1952
FRANK PIERR JOHNSON, B.S., St. Ambrose College, 1949; B.S., 1951
JOHN WILLIAM JOHNSON, B.S., 1951
JOHN MCKINLEY JOHNSTON, A.B., Southern Illinois University, 1949; B.S., 1951
WILLIAM MONROE JOHNSTON, B.S., 1951
JAMES EDWARD JONES, A.B., University of Wisconsin, 1949; B.S., 1951
WILLIAM DONALD JONES, B.S., 1951
ELI MELVIN KATZ, B.S., Roosevelt College, 1949; B.S., 1951
MARION KENNETH KAUFMANN, A.B., Greenville College, 1949; B.S., 1951
OTTO DYCK KLASSEN, B.S., Bluffton College, 1949; with Honors
ALFRED DAVID KLINGER, B.S., 1951

SAMUEL KREMEN, B.S., 1949, 1951
IRVING KUPERMAN, B.S., 1949, 1951; with Honors
FRANK LOUIS LANUTI, B.S., Purdue University, 1942; B.S., 1951
HOWARD JOHN LARSON
SHELDON EARL LAVIN, B.S., 1951
DALE MARTIN LEARNED, B.S., 1949
RICHARD VERNON LEE, B.S., 1951
HERBERT STEWART LEVIN, B.S., 1949, 1951
HARRY LEE LEWIS
JEROME LEONARD LIPIN, B.S., 1949, 1951; M.S., 1950
SIDNEY THEODORE LUBIN, B.S., Roosevelt College, 1950; B.S., 1951
ROBERT TAYLOR LUNDEEN, A.B., Augustana College, 1949; B.S., 1951
TIMOTHY ARTHUR MANNING, B.S., 1951
JAMES RICHARD MARKS, B.S., 1949, 1951
WILLIAM HENRY MARSHALL, A.B., B.S., 1950, 1951
WILLIAM ROBERT MARTIN, B.S., University of Chicago, 1948
FRANK MASAO MATSUMOTO, B.S., 1951
ALVIN ABRAHAM MILLER, B.S., Roosevelt College, 1948; B.S., 1951; with Honors
RAYMOND NICHOLAS MILLER, A.B., St. Procopius College, 1949; B.S., 1951
ROBERT GLASGOW MILLER, B.S., 1949
CHARLES GEORGE MOERTEL, B.S., 1951; with Honors
MARVIN FRED MORRISON, B.S., 1949, 1951
BASIL ANTHONY MOSKOFF, B.S., 1951
EDWARD FREDERICK MURRAY, JR., B.S., Illinois Wesleyan University, 1949; B.S., 1951
MAURICE SIDNEY NADELMAN, B.S., 1951
ROBERT JOSEPH NEJDL, B.S., 1951
NORMAN HARVEY NELSON, B.S., 1949, 1951
THOMAS ANTHONY NICHOLSON, B.S., Northwestern University, 1949
ROBERT STEPHEN NORMAN, B.S., 1952
CLIFFORD OLIVER NYMAN, B.S., M.S., 1947, 1949
ROBERT EARL NYQUIST, B.S., 1951
NICK FRANK PACE, B.S., 1951
JOHN CAROL PARROTT, A.B., Olivet Nazarene College, 1948; B.S., 1951
CHARLES NATHAN PATTON, B.S., Wheaton College, 1949; B.S., 1951
ROBERT EUGENE PAXTON, B.S., 1951
JACK WILLARD PEARSON, B.S., 1951
LENIN PELLEGRINO, B.S., 1951
ARTHUR WILLIAM PETERSON, JR.
ROBERT BENJAMIN PILDES, A.B., B.S., 1951; with Honors
ROSITA STEPHAN PILDES, B.S., 1951; with Honors
MICHAEL PETER PILL, A.B., North Central College, 1949; B.S., 1951
DONALD RICHARD PLATT, B.S., 1951
FRED RAY PORTNEY, B.S., 1951
ERNEST LESLIE PROPES, A.B., Southern Illinois University, 1948; B.S., M.S., 1950, 1952
JOHN CASIMIR PRZYPYSZNY, A.B., B.S., 1950, 1951; with Honors
JOHN GOULD RAFFENSPERGER, A.B., B.S., 1950, 1951
IRVING RAPPAPORT, D.D.M., University of Louisville, 1947; B.S., 1951; with Honors
IRVING MICHAEL RASGON, B.S., 1951; with Honors
MARVIN ARNOLD RAWITCH, B.S., 1951
CHARLES REACH, B.S., 1949, 1951
ROBERT ALVIN REIFMAN, A.B., B.S., 1949, 1951; with Honors
ALFRED WALTER RESCHKE, B.S., 1952
ALLEN CURTIS RIGGLE, B.S., 1951
ANITA ROBBINS, A.B., Washington University, 1949; B.S., 1951; with Honors
JOSEPH HOWARD ROBBINS, B.S., 1951
DALE HENRY ROSENBERG, B.S., 1951
DONALD FRANK SANDNER, A.B., 1950
WALTER SAPHIR, B.S., 1951
RICHARD EDWIN SCHAEDE, B.S., 1949, 1951
DONALD MUSKAT SCHLEIFER, B.S., 1951
SIDNEY EDWARD SCHNITZ, B.S., 1949
HOWARD RUSSELL SEARIGHT, B.S., 1952
FRANK WALTER SEK, B.S., 1950
HAROLD ALVIN SHAFTER, B.S., University of Chicago, 1949; B.S., 1951; with High Honors
MORTON SHANE, B.S., 1949, 1951; with Honors
DANIEL SHAPIRO, B.S., 1949, 1951
HAROLD BUDDY SHRIFTER, B.S., 1949, 1951
ROBERT SIMON, B.S., 1949, 1951; with Honors
WILLIAM SINGER, B.S., 1951
GEORGE CHARLES SLEZAK, B.S., 1949
CEDRIC MARTIN SMITH, B.S., Oklahoma Agricultural and Mechanical College, 1949; B.S., 1950; with Honors
ROBERT DEAN SMITH, B.S., Bradley University, 1950
BERNARD HERBERT SMOOKLER, B.S., 1949; with Honors
JOHN CARSTON SPARKS, B.S., 1951
JACK OLIVER SPICER, B.S., 1951
DONALD EMERSON STEHR, A.B., North Central College, 1950
CHARLES LEROY STEIDINGER, B.S., 1951
RICHARD EUGENE STEURY, B.S., 1952; with Honors
JACK STRONG, B.S., 1951

RONALD EUGENE SUMNER, B.S., Bradley University, 1949; B.S., 1951
CHARLES JOHN SUPPLE, B.S., 1949, 1951
RALPH KENT SWEDLUND, B.S., 1951
ALAN DANIEL SWENSEN, A.B., B.S., University of North Dakota, 1949, 1951
RONALD TEICHNER, B.S., 1951; with Honors
WILLIAM VICTOR TORRICELLI, B.S., Aurora College, 1949; B.S., 1951
ELDON DALE VANSANDT, B.S., Eureka College, 1949; B.S., 1951
JOHN WILLARD VEIRS, B.S., 1951
PHILIP WAGENAAR, B.S., University of Amsterdam, 1947; with Honors
ABRAHAM WARSASKI, B.S., 1949, 1951
ROBERT NEIL WATSON, B.S., University of North Dakota, 1951
MILFORD GERALD WYMAN, B.S., Northwestern University, 1949; B.S., 1951; with Honors
PAUL ZETTAS, B.S., Roosevelt College, 1949
HENRY ALBERT ZIMMER, A.B., Augustana College, 1949
JULIAN IRVING ZINDER, B.S., 1949

SCHOOL OF NURSING

Diploma in Nursing

(Conferred June 18, 1953)

SONIA BELLE AAMOT
ELAINE DOROTHY BIANCHI
JEAN PALMER BILLINGTON
LEWIS ALBERT BLANCHARD
JULIE ANN BOZICEVICH
GENNY THERESE BRAZINSKY
MARGARET ANN CHRISTENSEN
RITA MARJORIE CHRISTIANI
CAROL JUDITH CLINTON
MARILOU COSGROVE
KATHLEEN BARBARA CRANE
PAULINE ANNA DENKE
JEAN EVA ANN DUNSON
EILEEN ROSEANNE FLOOD
BETTY ANN FREIBERG
LUCILLE RUTH GERCHES
MARY HUBBLE HADLEY
EVELYN WEST HOUSTON
HELEN JUNE HUDON
CLAUDETTE INGRAHAM
HOWARD ANTHONY JENSEN
FRANCES AGNES KADLUBOSKI
ELIZABETH ANN KELLEY
PATRICIA ANNE ELIZABETH MCNICHOLS
DOROTHY ANN MEADOWS
MARLENE MARY MORAN
MARY ANN OLIVETTO
BARBARA KULBARSH OWEN
MARTHA ANN PETERS
ROSE MARIE POKELA
NORMA JEAN POTTER
ANNA MAY ROMANSKI
JOAN ALBERTA SHIDELER
JANE JUANITA SILKER
JOHNSON E. SMITH
MARILYN ANN SMITH
JULIA SUTY
THEODORE ROBERT TAYLOR
SUE ANN WEICKGENANT
ROSEMARY STEPHANY WRATNEY
BEVERLY PANNELL YATES

Degree of Bachelor of Science in Nursing

(Conferred September 20, 1952)

PHYLLIS ELAINE CAFFEE, Presbyterian Hospital School of Nursing, 1947
WANDA MAE CROUSE, Cook County School of Nursing, 1946
MARJORIE ELEANOR FURMAN, Presbyterian Hospital School of Nursing, 1947
HAZEL BERNICE HANSON, Cook County School of Nursing, 1948
DOROTHY LAVERNE MCILRATH, Michael Reese Hospital School of Nursing, 1950
STEPHANE MARY MAZNIO, Michael Reese Hospital School of Nursing, 1948

(Conferred June 18, 1953)

* Successfully completed pre-nursing curriculum, February, 1953.

*GRETA DAUN ENGST, Cook County School of Nursing, 1951
MELBA ARLINE FINK, St. Luke's Hospital School of Nursing, 1953
BETTY FOY FOX, Michael Reese Hospital School of Nursing, 1946
MARILYN ANN HALLBERG, St. Luke's Hospital School of Nursing, 1951
LYLEEN JACKSON, Michael Reese Hospital School of Nursing, 1953
*INGE HANNA JOSEPH, Michael Reese Hospital School of Nursing, 1950

*Vera Ruth Kezar, Michael Reese Hospital School of Nursing, 1948
Joan Christine Nelson, St. Luke's Hospital School of Nursing, 1953
Joyce Marie Piersma, Cook County School of Nursing, 1950
*Elizabeth Ann Prest, St. Luke's Hospital School of Nursing, 1947
*Josephine Marie Sana, Cook County School of Nursing, 1945
Marie Urban, Michael Reese Hospital School of Nursing, 1950
Mary Louise Vincent, Cook County School of Nursing, 1948
Doris Hanako Wakamoto, Michael Reese Hospital School of Nursing, 1951
Marian Ruth Wilson, St. Luke's Hospital School of Nursing, 1953

COLLEGE OF PHARMACY

Degree of Bachelor of Science in Pharmacy

(Conferred September 20, 1952)

Norman Donald Suwalski

(Conferred December 20, 1952)

John Robert Doyle

(Conferred June 18, 1953)

Martin Shoel Alderman
Alvin Stanley Anderson
Thomas Victor Anderson
Fred Edwin Armstrong
Harold Arnoff, with Honors
John Thomas Bannon
Paul Jerome Barwig
Robert Joseph Beagley
George Charles Black
Fred Bert Block, with Honors
Charles Kenneth Braun
George Arthur Brown
Robert James Buerger
John Michael Carden, Jr.
Robert Charles Cunningham
Leo Steve Delaveris
John DelMedico
Alexander Dorevitch, with Honors
Lawrence Jay DuBow
William Arthur Einhorn
Donald Charles Ernst
Alvin Leonard Feld
Henry Grimm Funk
Stanley George Gembica
Bernard Simon Goldberg
Henry Robert Goldsmith
David King Gordon
George Tonny Greenstein
Lorraine Eloise Gribbens
Leslie Gale Haggart
William Robert Halik
Dorothy Woitovich Hazel
Joseph Albert Hermle
Akira Horiuchi
Donald Charles Hoscheit
Alfred Peter Howard
Nick Gerald Hughes
Janice Margaret Johnson
Nick Karabatsos
Sorrell Barnett Katz
Kenneth Frank Kessel
Irma Fay Knapp
Joseph Peter Lanzarotti
Robert Boris Levin
Donald John Loda
Fred Joseph Louis
Benjamin Anthony Mack
David S. Macklin
Aaron Margolis
Arthur Paul Mazzenga
Raymond Francis Meyer
Harold Louis Mozwecz
Alfred Harland Neal
Norman Florian Nelson
Marshall Newman, with Honors
Robert Willard Newton
Kenneth August Ossman
Herbert Paule
Jack George Pfingst
Rita Elizabeth Procarione
Robert Ronald Remblake
David Marshall Resnick
Paul Allen Rubin
Paul Sapstein
Raymond William Schlueter
Jerome Singer
Ronald Joseph Siroky
Geraldine Constance Skorczewski
Albert Stephen Skuta
Florence Alice Sliwa
James Thomas Steffgen
Lawrence Steinman
Stephen George Tamborski
Daniel Paul Terracciano
Donald Harold Thor
Harvey Curtiss Trackman
Donald Lee Trepanier
Leroy Ralph Vlcek

GILBERT WALTER WARNER
SEYMON WILLIAM WEINSTEIN
HYMEN WEINTRAUB
JOSEPH ANDREW WIJAS, B.S., Loyola University, 1950
HOWARD PETERS WILLMS
AARON WISHNOFF, B.S., Roosevelt College, 1949
JOHN WOROBEY, JR.
MILES JAMES ZAHRADNIK
FRANK JOSEPH ZIELINSKI

GRANT FOR TELEVISION FACILITIES

(See page 674)

The Fund for Adult Education of the Ford Foundation has offered the University $100,000 to aid in the construction of the station. The principal conditions of this grant are:

1. That, within ninety days after an agreement with the Fund for Adult Education has been executed, the University file an application with the Federal Communications Commission for permission to construct such a station. (This has been done.)

2. That after receiving a permit the University will proceed "with reasonable expedition" to construct an educational television station and to operate it for at least eight years; provided that if the University fails to do so, it shall turn over to the donor the equipment purchased under the grant and the unexpended balance of the grant.

3. That the University provide from other sources a minimum of $200,000 for building and equipping a television station. (Through the assignment of funds already made by the Board of Trustees for the purchase of equipment, and through the acceptance of a gift from the General Electric Company of a television transmitter, valued at $90,000, this condition has been met.)

4. That the University show evidence of resources available to operate a television station for at least two consecutive years after its construction. (This will be a matter of budgetary allocation.)

5. That the grant be expended only for the purchase of equipment including approximately $30,000 for television recording equipment and related facilities.

6. That the University participate in the Educational Television and Radio Center.

In accordance with the authorization of the Board of Trustees at its meeting on April 20, 1953 (Minutes, page 610), the Comptroller and Secretary of the Board have executed an agreement with the Fund for Adult Education covering this grant.

JULY MEETING

Several members having requested the same, Mr. Livingston announced that the Board of Trustees would meet as a Committee of the Whole on Friday, July 24, 1953, beginning at 6:30 p.m. (C.D.S.T.) at Urbana, Illinois, for a study of the University's internal budget for 1953-1954.

By unanimous consent the beginning time of the July meeting of the Board of Trustees scheduled for Saturday, July 25, 1953, was set at 9:30 a.m. (C.D.S.T.).

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

July 25, 1953

The July meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Saturday, July 25, 1953, beginning at 9:30 a.m. (C.D.S.T.).

The following members were present: Mr. Cushman B. Bissell, Mr. Harold E. Grange, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, Mrs. Frances B. Watkins. Mr. Robert Z. Hickman and Governor William G. Stratton were absent.

Also present were: President George D. Stoddard, Provost Coleman R. Griffith, Mr. Ralph F. Lesemann, Legal Counsel, Mr. H. O. Farber, Assistant Comptroller, Mr. Arthur R. Wildhagen, Assistant Director of Public Relations, and the officers of the Board, Messrs. Lloyd Morey, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary of the Board.

MEETING OF THE COMMITTEE OF THE WHOLE JULY 24, 1953

A meeting of the Board of Trustees, sitting as a Committee of the Whole, was held in the Illini Union Building, Urbana, Illinois, on Friday evening, July 24, 1953, beginning at 8:00 p.m., for a study of the University's operating budget for 1953-1954 and to consider reports of standing and special committees.

Executive Session

When the Board of Trustees convened at 9:30 a.m. on July 25, 1953, an Executive Session was ordered to consider the following matters of business.

RESIGNATION OF DR. GEORGE D. STODDARD AS PRESIDENT OF THE UNIVERSITY

The resignation of Dr. George D. Stoddard as President of the University as of August 31, 1953, was presented.

On motion of Mr. Bissell, this resignation was accepted, effective August 31, 1953, and President Stoddard was given terminal leave of absence with full pay to February 1, 1954.

ELECTION OF LLOYD MOREY AS ACTING PRESIDENT

On motion of Mr. Grange, Mr. Lloyd Morey, Comptroller, was elected Acting President of the University to serve at the pleasure of the Board beginning September 1, 1953, at an annual salary of $23,500, including the use of the President's house and automobile for the convenience of the University.

RESIGNATION OF DR. COLEMAN R. GRIFFITH AS PROVOST OF THE UNIVERSITY

The resignation of Dr. Coleman R. Griffith as Provost of the University to take effect as of August 31, 1953, was presented.

On motion of Mr. Herrick, this resignation was accepted effective August 31, 1953, with the provision that Dr. Griffith, who is also Professor of Education on indefinite tenure, be continued in that position and at his present salary rate of $17,200 per year from September 1, 1953, until February 1, 1954, his salary thereafter to be determined by the Acting President.

EXECUTIVE COMMITTEE EMPOWERED TO ACT

On motion of Mr. Johnston, the Executive Committee was empowered to take any actions necessary to effect the changes in the University's administration resulting from the resignations of President Stoddard and Provost Griffith and the election of Comptroller Morey as Acting President, including the appointment of an Acting Comptroller of the Board of Trustees and of the University.

ADMINISTRATION OF THE CHICAGO PROFESSIONAL COLLEGES

The following report was submitted by the President of the University for consideration in connection with the Report of the Committee on the Chicago Departments presented at the meeting on June 22, 1953:

Report to the Board of Trustees on the Administration of the Chicago Professional Colleges

GEORGE D. STODDARD

July 16, 1953

I

On November 28, 1952, I made two major recommendations for the administrative reorganization of the Chicago Professional Colleges as follows:

That the position of Vice-President of the University in Charge of the Chicago Professional Colleges be abolished as of December 1, 1952. (This position was established by action of the Board of Trustees on June 27, 1946, to take effect September 1, 1946, with the concurrence of President Willard and President-elect Stoddard.)

That the Dean of the College of Medicine be designated also the Executive Dean of the Chicago Professional Colleges (this was the plan for three years prior to September 1, 1946) and that there be established the position of Associate Dean of the College of Medicine.

These recommendations, together with other items in my report of that date, were referred to the Committee on the Chicago Departments.

I have now had an opportunity to study the report of the Chicago Departments Committee, which was made available to the Board on June 22, 1953. (I had not seen the report prior to that occasion.) In the paragraphs that follow I shall refer to the Chicago Departments Committee as the Committee.

The Committee rightly emphasizes the extent and complexity of the total program of instruction, research, and public service carried on in the Professional Colleges. The Committee also properly emphasizes the important place of the University's Professional Colleges in the developing Medical Center.

The Committee then comes immediately to the conclusion that there is a "need for a full-time administrative head for the Chicago Professional Colleges," pointing out that, in addition to the duties implied above, there is the need to secure in the chief administrative officer "detachment, impartiality, and objectivity."

The Committee points out that in 1938 the Office of Vice-President in Charge of the Professional Colleges was recommended by the University's Bureau of Institutional Research.

Accordingly the Committee recommends the continuation of the Office of Vice-President, with clearly defined duties, and an additional administrator, a Medical Director of the Research and Educational Hospitals, who should be "a separate, full-time official."

. . .

It is to these considerations and to some others not mentioned by the Committee that we should give serious consideration. It is my feeling — a feeling widely shared in medical circles — that the decisions to be made now will have a long-time bearing on the success of the health professions at the University of Illinois.

II

Certainly there is no question about the significance of this great cluster of resources in the health professions. In both size and quality Illinois ranks in the top bracket of such schools in the United States. Temporarily we shall not increase in size in spite of the student demand for professional training and a general demand for professional services, but it is likely that an upward turn will take place within a few years. This is the stated policy of the Board of Trustees, and it is backed by recent building developments. The pressing problem is how to improve the quality of our academic program and to strengthen morale.

The Committee is, of course, right in asking for detachment and impartiality, but such traits can be found in one individual holding more than one office. I believe that detachment is a function of the stature and integrity of a man. When

Dr. Raymond B. Allen, now Chancellor of the University of California at Los Angeles, came to the University of Illinois in 1939 it was solely as Executive Dean of the Professional Colleges. This followed the recommendation of the Bureau referred to above, except that President Willard vetoed the proposal of a vice-presidency. It is noteworthy, however, that four years later when a vacancy occurred in the deanship of the College of Medicine, Dr. Allen was made both Executive Dean of the Professional Colleges and Dean of the College of Medicine. He continued to administer these posts in an effective and amiable fashion until he left the University in the summer of 1946 to become President of the University of Washington.

The plain truth is that, whatever the title he carries and whatever the statement of his duties, *the chief executive officer of the Professional Colleges will find that 89 per cent of his total budget is devoted to the College of Medicine and its components.* This is shown in the following table.

Chicago Professional Colleges
Statistics Based on the Budget for 1952-1953

	Staff Members (full-time equivalent)				Total Appropriations (salaries, wages, and equipment)
	Academic	Non-academic	Non-salaried	Total number	
College of Medicine and Constituent Units					
College of Medicine	198	143	730	1071	$2 197 000
Research and Educational Hospitals	7	626	..	633	4 083 000
Nursing Education	11	4	..	15	104 000
Physical Environment Laboratory	3	5	..	8	63 000
Total, Medicine	(219)	(778)	(730)	(1 727)	(6 447 000)
College of Dentistry	47	51	..	98	559 000
College of Pharmacy	32	14	..	46	258 000

The conclusion to be derived from this table is clear. *When decisions as to personnel, program, facilities, and plans have been made in the College of Medicine, they are valid and operative for most of the total enterprise at the Professional Colleges.* To a large extent, a review by a separate medical officer is a rehashing of decisions made by the Dean of Medicine. In my opinion, such a review by one medical man placed directly over another is wasteful and conducive to vagueness and to delay. A review is needed in only two respects: (a) to consider the impact of medical decisions on the Colleges of Dentistry and Pharmacy and to see that joint decisions among the Colleges are based on joint discussion and (b) through the work of the *general* officers of the University — the Comptroller, the Provost, and the President — to relate the health professions to other University programs in order to make sure that policies established by the Board of Trustees are maintained.

Conditions have changed since 1938. At that time there were three independent colleges — Medicine, Dentistry, and Pharmacy, with many of the chief administrative officers, departmental heads, and staff members on a part-time basis. It was necessary to establish a cohesive pattern in order that everyone would really regard himself as a part of the University of Illinois. This is not the main problem today. Over the years the deans, directors, and department heads have taken hold, and they have been assisted by experienced administrators in the Graduate College, the Business Office, and the Offices of Nonacademic Personnel, Student Affairs, and Public Relations.

The great need now is for imaginative leadership based upon academic and professional ability — a leadership that will inspire staff members and students. We want administrators who are proud of their men and will search widely to get the best that can be found. We have an excellent illustration of this process

in the staff and student body of the Department of Chemistry under Professor Roger Adams.

I agree with the Committee that there should be a Medical Director of the Hospitals, but I regard it as crucial that the Medical Director be placed under the Dean of Medicine, preferably as an Associate Dean of the College of Medicine. If there must be a change in medical deans — and frequent changes are to be deplored — then each new dean in turn should have jurisdiction over the focal point of his work, namely, the Research and Educational Hospitals. One of the aims I have in mind is to fix the lines of responsibility so as to stabilize the administrative set-up.

Experience in the past several months under the temporary arrangement of an Administrative Committee leads to three observations:

That much of the work that has come to the Vice-President's Office is work which, in other areas of the University, would have been done in stride by the deans or directors; since the higher office existed it was natural to await final decisions there.

That the professional faculties in their respective colleges should be encouraged to assume more academic and professional responsibilities in order that Illinois may be placed in a better competitive position in the selection of students and interns and in the procurement of staff members willing to devote a larger proportion of their time to the University.

That the only solid public relations are those based upon the devotion, achievement, and imagination of the staff and student body. Regular community channels and news agencies may be expected to carry the message to the people of the state and to the nation. A thrilling example of this professional teamwork which required no stimulation but only control in public information was the case of the Brodie twins.

Actually, since the arrangement of 1939-1943 there has not been a Vice-President or Executive Dean on a full-time basis. The present Vice-President is also a professor in Clinical Science and Head of that Department; he has been able to devote a substantial amount of his time to medical research and to public matters. The members of the Board of Trustees whose service goes back to 1946 will recall, I am sure, that the setting up of the Office of Vice-President was not based on a study of the administrative plan in the Professional Colleges.

To summarize, in view of the historical development of the Professional Colleges, together with the comparative experience under various organizational plans, I am unable to support the idea of a "floating" Vice-President without other assigned duties. It would mean the placing of one high-salaried officer directly over three other officers who are not only responsible but also in a position to solve their problems, as it were, from the ground up.

Permit me to say here, to avoid any possible misunderstanding, that I regard all the health professions as being on an equal basis, and they should be so in view of their equally valuable contributions to society. The realities I have touched upon have nothing to do with priorities among colleges and divisions, but with differences in size, complexity, and administrative function.

In the recommendations that follow I shall not attempt to outline the duties of the officers listed. The positions themselves indicate to some degree the respective areas of responsibility. Where more is needed I think a few brief statements could be developed jointly by representatives of the faculty, the administration, and the Board of Trustees.

III

Recommendations for Action

It is recommended:

1. That the position of Vice-President of the University in Charge of the Chicago Professional Colleges be abolished as of September 1, 1953.

2. That the Dean of the College of Medicine be designated also the Executive Dean of the Chicago Professional Colleges and Chairman of the Administrative Committee recommended below.

3. That an Administrative Committee for the Chicago Professional Colleges be established, to be composed of the Dean of the College of Medicine as Chairman; the Dean of the College of Dentistry; the Dean of the College of Pharmacy;

the Associate Dean of the College of Medicine and Medical Director of the Research and Educational Hospitals (see below); and the Director of the School of Nursing.

4. That there be established the combined office of Associate Dean of the College of Medicine and Medical Director of the Research and Educational Hospitals.

5. That the present temporary Administrative Committee be continued until the Dean of the College of Medicine and Executive Dean of the Professional Colleges takes office.

No action was taken on this report. (See action taken on Report of the Committee on Chicago Departments, page 739.)

Report of the Chicago Departments Committee

Mrs. Watkins presented the following report:

The Chicago Professional Colleges of the University of Illinois include the Colleges of Medicine, Dentistry, and Pharmacy, the Graduate College, the School of Nursing, the Research and Educational Hospitals, the Neuropsychiatric Institute, and the following offices, bureaus, and auxiliary or cooperative services: Illinois Eye and Ear Infirmary, Institution for Tuberculosis Research, Division of Services for Crippled Children, Aeromedical and Physical Environment Laboratory, Health Service, Public Relations Office, Business Office, Admissions and Records Office, Library, Physical Education Office, Office of Nonacademic Personnel, Physical Plant Department, Student Affairs Office, Animal Hospital, Chicago Illini Union.

The operating budget for 1952-1953 was $11,344,611, not including the separate budgets of the Institution for Tuberculosis Research and the Division of Services for Crippled Children.

The total investment in buildings, including those under construction, but excluding the steam plant and Neuropsychiatric Institute, amounts to $27,248,938.

Members of the academic staff for the past year, including part time and clinic, totaled 1,241; nonacademic, 1,468. Student enrollment was 1,540.

The completion of buildings or additions in process will increase space, equipment, services, staff, students, and budget.

The University of Illinois Professional Colleges constitute a large and important unit in the rapidly developing Medical Center, with an increasing need for guidance in leadership and cooperation with other units in the area and with the Medical Center Commission.

The foregoing facts indicate the scope, function, aims, services, investment, and personnel which the Chicago Departments Committee is convinced clearly indicates the need for a full-time administrative head for the Chicago Professional Colleges.

In addition to the need for full-time duty, the Committee is of the opinion that it is unwise to combine the chief administrative office with the deanship of the College of Medicine or any other deanship because of the need for detachment, impartiality, and objectivity.

The office of Vice-President in Charge of the Professional Colleges was recommended to the Board of Trustees in 1938 by President A. C. Willard, following a study of the colleges by the University's Bureau of Institutional Research. The Committee is convinced that there is a far greater need for the office today than there was fifteen years ago.

I. Therefore the Chicago Departments Committee recommends the continuation of the office of Vice-President in Charge of the Chicago Professional Colleges.

II. The Committee also recommends that the duties and responsibilities of the office be clearly stated in the Statutes.

The Research and Educational Hospitals have a 428 bed capacity, with 5,877 bed patients and 171,648 clinic visits at the last annual report. When the bed capacity is increased to 700, with occupation of the new addition, these hospitals will constitute one of the largest institutions in the Chicago area.

In the past, the Dean of the College of Medicine has also been Medical Director of the hospitals. Particularly in view of the expanding program, the Committee believes not only that the duties of the Dean of the College of Medicine require full time, but that the Medical Director of the hospitals should be a separate, full-time official.

Also the separation of the offices should serve to stabilize the hospitals' organization, which heretofore has been subjected to change with each change of medical deans.

III. Therefore the Chicago Departments Committee recommends the separation of the office and the appointment of a Medical Director of the Research and Educational Hospitals.

IV. The Committee also recommends that the duties and responsibilities of the Medical Director be clearly stated in the Statutes.

The Committee is giving further consideration to other recommendations on which it wishes to report at a later date.

CUSHMAN B. BISSELL
HAROLD E. GRANGE
FRANCES B. WATKINS, *Chairman*

On motion of Mrs. Watkins, this report was adopted and the recommendations of the Committee were approved by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, Mr. Johnston; absent, Mr. Hickman, Governor Stratton. Mr. Megran explained his vote stating that it was in recognition of the work the Committee has done on this matter during the past several months.

STATUS OF DR. A. C. IVY

On recommendation of the President of the University, and on motion of Mrs. Watkins, Dr. A. C. Ivy was appointed Distinguished Professor of Physiology and Head of the Department of Clinical Science in the College of Medicine on indefinite tenure, beginning September 1, 1953, at a salary of $18,500 a year.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following reports and recommendations from the President of the University.

PATENTABLE DISCOVERY

(1) Howard C. Roberts, Research Associate Professor in the Engineering Experiment Station, reports the development of a circuit to be used in an inductive-gauge for measurement of loads. The invention was conceived prior to his employment by the University and this is supported by documentary evidence. Furthermore, in the opinion of other qualified members of the staff of the Engineering Experiment Station, it is unlikely that this invention will have commercial value. Accordingly, the University Patent Committee recommends, and I concur, that the invention be released to the inventor.

On motion of Mr. Megran, this release was approved.

CLASSIFIED GOVERNMENT RESEARCH

(2) For a number of years various departments of the University have been doing research work under contracts with the Army, Navy, Air Force, and other federal agencies. Much of this research is classified and all University personnel engaged in any classified work or who have access to information concerning such projects must have security clearances.

The Munitions Board has recently issued new directives governing the position of boards of trustees of educational institutions and boards of directors of industries engaged in classified government research with respect to security clearances of such trustees and directors. The Chicago Air Regional Office of the Midcentral Air Procurement District has advised that its interpretation of this directive is quoted in part as follows:

"In order to bring the security clearances of the University up to present day requirements, it is necessary that all members of the Board of Trustees be cleared through Secret.

"An alternative to having all members of the Board cleared is that the Board, by official action and made a matter of record in the Board minutes, adopt a resolution that members who have not been cleared, and those members must be named, will not have access to classified security information, and in the conduct of the Board business classified material will not be discussed while members who are not cleared are present. A copy of the minutes or extract containing such resolution is to be filed with this office. If the Board feels that it does not need access to classified material, and they so state in their resolution, it will not be necessary to have any of them fill out Personnel Security Questionnaires and Fingerprint Cards."

The Inspector of Naval Material has explained the alternative to having all members of the Board of Trustees cleared as follows:

"The only exception to these regulations is for directors of a facility who will not have access to classified security information and are so designated by official action of the Board of Directors and made a matter of record in the corporate minutes and a copy of such minutes filed with this office."

Members of the Board of Trustees of the University of Illinois do not engage in pre-contract negotiations, do not supervise contract performance, do not have access to classified material, and classified information is not discussed at Board meetings. While it does not appear necessary for all the Trustees to secure clearances it would be desirable to have the members of the Executive Committee cleared so that they may engage in pre-contract negotiations and have access to classified materials whenever such procedure is required. Accordingly, it is recommended that the following declaration be adopted and made a part of the minutes of this meeting:

The Board of Trustees hereby declares that in its business meetings it does not engage in pre-contract negotiations, does not supervise contract performance, and that classified material is not discussed. Under the By-Laws of the Board of Trustees its Executive Committee, consisting of three members elected annually to serve for one year, possesses all the powers of the Board when in session except those powers specifically reserved to itself by the Board. The Executive Committee thus has full power to act for the Board on any contracts dealing with classified material. Accordingly, it will serve the purpose of security clearance if the members of the Executive Committee are cleared from year to year and this is so ordered.

On motion of Mr. Megran, this declaration was adopted and the Secretary of the Board was instructed to send certified copies to the governmental agencies concerned.

AUTHORITY FOR COMPROMISE SETTLEMENT OF SUIT AGAINST UNITED STATES GOVERNMENT UNDER CONTRACT NO. W-49-007-MD-388

(3) At its meeting held on February 23, 1953, the Board was informed of the institution by the University of a suit against the government in the United States Court of Claims under the above contract. The total amount for which the University has sued is $6,868.40. The government concedes that $361.90 of this amount is due the University. The dispute as to the balance of $6,506.50 hinges upon the question of whether the University is entitled to be reimbursed at the rate specified in the contract for beds set aside and held by it for the use of patients supplied by the Army Nutrition Laboratory but not actually occupied by such patients during portions of the period in which the contract was in effect. The University contends that it is entitled to such reimbursement for the unoccupied beds and those who negotiated the contract for the government admit that such was their intention when the contract was executed. The Comptroller General of the United States took the position that no payment is due for the unoccupied beds, however, and the government will defend the suit upon the basis of this contention if a settlement is not reached in it.

The attorneys who have filed the suit for the University report that, as a result of negotiations between them and the Assistant Attorney General in charge of the case for the government, they believe that they can effect a compromise settlement upon the basis of a reduction of not more than 15 per cent of the disputed portion of the University's claim. (This would constitute a reduction of

$975.98.) They have requested authority to submit an offer of settlement to the government upon this basis, if necessary, and have pointed out that the amount of the reduction of the University's claim contemplated by such a settlement would not exceed the cost to the University of trying the suit in an effort to secure the full amount of its claim. They have also stated that, if such a settlement is effected, they will reduce the amount of their contingent fee from 25 per cent to 20 per cent of the amount recovered upon the disputed portion of the University's claim.

While they and the University Legal Counsel believe that litigation of the University's claim will probably result in its allowance in full, it must be conceded that this result can not be said to be certain, and, for this reason and the foregoing considerations, the Comptroller and the Legal Counsel recommend that they be authorized to make a compromise settlement of the suit and claim, through a reduction in the latter of not more than 15 per cent of the disputed portion thereof, and to instruct the University's attorneys to attempt to so dispose of the suit.

I concur.

On motion of Mr. Bissell, this compromise settlement was authorized.

The Executive Session having been concluded, the Board recessed.

Open Session

The Board reconvened, in open session, to resume consideration of the following reports and recommendations from the President of the University and reports of Board committees.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(4) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who passed the standard examination given in May, 1953, and who have fulfilled all other legal requirements under Section 2 of the Illinois Accountancy Act of 1943:

John Edward Ahern (Chicago)
John Howard Anderson (Park Forest)
Robert Eugene Anderson (Skokie)
William Samuel Anderson (Chicago)
Philip Axelrod (Evanston)
George Atherton Bailey (Lisle)
John Scott Ballman (Glencoe)
Alexander Walter Bartkus (Chicago)
Edward Charles Berry (Oak Park)
Allen Hamlyn Besterfield (Harvey)
David Beach Birkenstein (Chicago)
Robert Alan Bolnick (Chicago)
Donald Walton Boucher (Rockford)
Harold Vernon Braun (Maywood)
Ervin Frederick Brinkman (Fox River Grove)
Thomas Buck (Chicago)
Howard Atwood Busby (Hinsdale)
Robert Charles Campbell (Chicago)
William Chankin (Chicago)
James Robert Clancy (Mt. Vernon)
James Vincent Cleary (Chicago)
Arthur Allan Cooksey (Chicago)
Melvin Phillip Cowen (Chicago)
Thomas Amoris Croteau (Chicago)
Donald LeVerne Davis (Franklin Park)
Leo Jerome Dombrowski (Chicago)
Stephen Joseph Duffy (Chicago)
Robert William Eklund (Chicago)
Norman Paul Engelberg (Chicago)
Leo Bernard Engemann (Park Forest)
Donald Charles Ennessy (Villa Park)
Donald Sinclair Farquharson (LaGrange)
Robert August Felt (Chicago)
Jerome Martin Feltman (Chicago)
William Leonard Ferrara (Chicago)
James Diedrich Fischer (Elmhurst)
Martin Harry Fishman (Chicago)
Edwin Arthur Foley (Chicago)
Richard Ellsworth Freese (Park Forest)
Sidney Friedland (Chicago)
Joseph Frederick Gauger, Jr. (Decatur)
Richard Kenneth Gohr (Chicago)
Paul Goldberg (Chicago)
Marvin Eugene Gollob (Chicago)
Joseph Martin Goodman (Chicago)
Donald Eugene Goss (Chicago)
Reuben Joseph Gunderson (Chicago)
Charles Leo Hakl (Chicago)
William John Hartdegen, Jr. (Brookfield)
Crane Cheshire Hauser (Oak Park)
Maurice James Healy (Chicago)
Joseph Francis Hedrick (Chicago)

HOWARD NEIL HELFRICH (Wheaton)
FRANK WILLIAM HIANIK (Chicago)
DOUGLAS WILLIAM HOFFMANN (Cicero)
JOHN WARREN HOYT (Rock Island)
JULIUS HENRY HULL (Chicago)
RICHARD WALTER JOHNSON (Skokie)
WESLEY GEORGE JOHNSON (Evanston)
JOSEPH FREDERICK KALBACHER, JR. (Chicago)
DANIEL KARZEN (Chicago)
JAMES OWEN KEEFER (Chicago)
WARREN HARRIS KELLY (Woodstock)
ROBERT EDWARD KESLER (Danville)
WILLIAM RAY KESLER (Danville)
ROBERT EDGAR KLAGSTAD (Northfield)
LEROY GUST KLEIDON (Chicago)
STANLEY JOSEPH KLOSINSKI (Chicago)
WALTER HERMAN KOEHLER (Chicago)
HYMEN BENJAMIN KRIEBERG (Chicago)
ROBERT HENRY KUHN (Chicago)
LUDWIG ANTON KULOVSEK (Fox River Grove)
JOHN MAURICE LANE (Oak Lawn)
RICHARD ELWIN LARSEN (Chicago)
JOHN NIELS LATTER (Morton Grove)
SEYMOUR LIPSHULTZ (Chicago)
JOSEPH ROGER LOWERY (Belleville)
ROBERT GILBERT MCDONALD, JR. (Chicago)
ARNOLD WILLIAM MEYER (South Holland)
RICHARD FRANK MIDDENDORF (Quincy)
CHARLES JACOB MILLER (West Chicago)
MORTON LAWRENCE MONSON, JR. (Westchester)
WILLIAM CHARLES MOYLAN (Chicago)
ROBERT EUGENE NICKERSON (Waukegan)
SIDNEY IRWIN OBERMAN (Chicago)
SAM OLEFSKY (Chicago)
RAYMOND WILLIAM OLSON (Elmhurst)
RICHARD EDWIN OPPENHEIMER (Chicago)
ARTHUR CURTIS PAULLIN (Chicago)
RICHARD PEKOFSKE (Chicago)
KENNETH ARTHUR PIEDLOW (Chicago)
JAMES OTIS POWELL (Chicago)
JAMES TAYLOR POWERS (Chicago)
LEWIS THOMPSON PUTMAN (Canton)
LEO RESCH (Chicago)
MICHAEL JAMES RICH (Winnetka)
JOHN FLOYD ROBISON (Moline)
IRVIN EDWARD ROLLER (Franklin Park)
DERALD SANFORD ROSEN (Chicago)
FRANCIS ROBERT RYAN (Chicago)
ROBERT MONROE SCHIFF (Chicago)
DONALD MARVIN SCHINDEL (Chicago)
JOHN ROBERT SCHUCK (Chicago)
WILLIAM FRANCIS SHEEHAN (Chicago)
GARY LEON SILVERS (Chicago)
MARTIN SIMONIAN (Waukegan)
SHELDON SINGER (Chicago)
JULIUS SISKIND (Chicago)
DANIEL JEROME STEINBERG (Chicago)
ROBERT CRAIG STILLE (Chicago)
JOHN STRELKA (Chicago)
ELDRED CARL STROBEL (Glen Ellyn)
STANLEY WILLIAM STROTMAN (Park Ridge)
ROBERT MCBROOM THOMPSON (Chicago)
WILLIAM JOSEPH TURANCHIK (Chicago)
CHARLES LEO TYRRELL (Chicago)
LOUIS NICK VAGO (Aurora)
THOMAS JOHN VESA (Chicago)
PHYLLIS DEGROOT WEINSTEIN (Chicago)
HARRY LEE WEISER (Chicago)
HAROLD HARRY WEKSLER (Chicago)
FLOYD WILLIAM WHITE (Brookfield)
ALLAN WILSON, JR. (Oak Park)
SAM WINER (Chicago)
ARTHUR GLENN WINKLER (Berwyn)
CLARENCE CRUMLEY WINTERS (Wheaton)
MARVIN D. WOLFBERG (Chicago)
RICHARD ARTHUR YEALIN (Downers Grove)
RUSSELL EUGENE YERKES (Homer)

The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

Name	*Address*	*State from Which They Obtained Certificates*
RICHARD SPRAGUE CHAMBERLAIN	Wellesley Hills, Massachusetts	Massachusetts
JACK A. CWAYGEL	Chicago, Illinois	District of Columbia
NORBERT JOHN GENIUSZ	Chicago, Illinois	South Dakota
CHARLES WILLIAM KNAPP, JR.	West Hartford, Connecticut	New York
ROGER ARDEN KOSLOSKE	Freeport, Illinois	Wisconsin

CHESTER HERMAN RUWE	Lincoln, Nebraska	Nebraska
EDGAR HENRY STENN	Chicago, Illinois	District of Columbia
JOSEPH ELWOOD TANSILL	Evanston, Illinois	New York
HARRY UCHITEL	Chicago, Illinois	New York
JAMES RICHARD WHITFIELD	Chicago, Illinois	North Carolina

I concur.

On motion of Mr. Grange, these certificates were awarded.

APPOINTMENT TO BOARD OF EXAMINERS IN ACCOUNTANCY

(5) The Committee on Accountancy recommends the appointment of Mr. Charles D. McDaniel, C.P.A., a partner in the firm of Arthur Andersen and Company, 120 South LaSalle Street, Chicago, to the Board of Examiners in Accountancy for a period of three years beginning July 1, 1953. Mr. George R. Catlett was previously appointed to this three-year term, but it has become necessary for him to resign as a member of the Board because he is being transferred by his firm from Chicago to St. Louis, Missouri.

I concur.

On motion of Mr. Johnston, this appointment was approved.

APPOINTMENTS OF HEADS OF DEPARTMENTS IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

(6) The Board of Trustees has authorized the reorganization of the Department of Business Organization and Operation into five separate departments. The Dean of the College now recommends the following appointments to the headships of these departments, effective September 1, 1953:

Cecil A. Moyer as Professor and Head of the Department of Accountancy, on indefinite tenure, at a salary of $9,400.

Arnold C. Condon as Associate Professor and Head of the Department of Business Education, on indefinite tenure, at a salary of $7,700.

Essel R. Dillavou as Professor and Head of the Department of Business Law, on indefinite tenure, at a salary of $9,500.

Merten J. Mandeville as Professor and Head of the Department of Management, on indefinite tenure, at a salary of $8,600.

Paul D. Converse as Professor and Head of the Department of Marketing, on indefinite tenure, at a salary of $10,000.

In each case the members of the faculty of professorial rank who will be in the new departments have been consulted as required by the University Statutes. The Executive Committee of the College has also been consulted and concurs in the Dean's recommendations.

I recommend approval of these appointments.

On motion of Mr. Nickell, these appointments were approved.

APPOINTMENTS TO THE FACULTY

(7) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. WILLIAM A. ALLEE, Assistant Professor of Business Education, in the Department of Business Education, College of Commerce and Business Administration, beginning September 1, 1953, at an annual salary of $5,000 (B).

2. JOHN W. BARNARD, Research Professor in the Department of Electrical Engineering, Engineering Experiment Station, beginning August 1, 1953, at an annual salary of $10,000 (DY).

3. JOHN B. HALL, Clinical Assistant Professor in the Department of Pediatrics, College of Medicine, beginning September 1, 1953, without salary (DY).

4. WERNER KÄNZIG, Research Assistant Professor of Physics, beginning October 1, 1953, at an annual salary of $5,700 (DY).

5. JOSEPH L. LASKER, Associate Professor of Art, beginning September 1, 1953, at an annual salary of $6,300 (D).

6. GILBERT LING, Assistant Professor of Neurophysiology, in the Department of Psychiatry, beginning June 15, 1953, at an annual salary of $6,000 (DY).

7. DONALD P. MORRIS, Professor of Psychiatry and Mental Health, and Psychiatrist, Health Services, beginning September 7, 1953, at an annual salary of $12,000 (AY8o).

8. GEORGE A. SAXTON, JR., Director of the Respirator Unit, with the rank of Associate Professor, in the Department of Medicine, beginning July 8, 1953, at an annual salary of $10,500 (DY).

9. EDWARD W. SCHWARZ, Assistant Professor of Electrical Engineering, beginning September 1, 1953, at an annual salary of $5,000 (B).

10. DAVID WEI-CHI SHEN, Assistant Professor of Electrical Engineering, beginning December 1, 1953, at an annual salary of $5,500 (DY).

11. DONALD E. STROUT, Associate Professor of Library Science, beginning September 1, 1953, at an annual salary of $6,200 (B).

On motion of Mr. Herrick, these appointments were confirmed.

APPOINTMENTS TO PROFESSIONAL ADVISORY COMMITTEE OF THE DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(8) The Division of Services for Crippled Children has a Professional Advisory Committee appointed by the Board of Trustees. The present Committee was appointed to serve from January 1, 1951, through June 30, 1953, so that appointments would coincide with the fiscal biennium. The Director of the Division recommends the following reappointments and new appointments for a two-year term beginning July 1, 1953.

I concur.

Reappointments

ALLAN G. BRODIE, D.D.S., Orthodontist, 30 North Michigan Avenue, Chicago
JANE BULL, Executive Director, Illinois Commission for Handicapped Children, 160 North LaSalle Street, Chicago
HAROLD M. CAMP, M.D., Secretary-Treasurer, Illinois State Medical Society, Monmouth
EMILY CARDEW, Coordinator, Nursing Education, University of Illinois, Navy Pier, Chicago
RAYMOND CARHART, Ph.D., Director, Education of the Deaf and Hard of Hearing, Northwestern University, Evanston
MAUDE B. CARSON, Chief, Division of Public Health Nursing, Department of Public Health, Springfield
FREMONT A. CHANDLER, M.D., Orthopedist, 6 North Michigan Avenue, Chicago
EDWARD L. COMPERE, M.D., Orthopedist, 116 South Michigan Avenue, Chicago
HUGH COOPER, M.D., Orthopedist, 709 Lehmann Building, Peoria
WOODRUFF L. CRAWFORD, M.D., Pediatrician, 321 West State Street, Rockford
ROLAND R. CROSS, M.D., Director, State Department of Public Health, Springfield
J. C. DALLENBACH, M.D., Professional Liaison with Elks Crippled Children's Commission, 113 North Neil Street, Champaign
WATSON GAILEY, M.D., Ophthalmologist, 1000 North Main Street, Bloomington
FRANCIS J. GERTY, M.D., Psychiatrist, 8 South Michigan Avenue, Chicago
JAMES GILLESPIE, M.D., Pediatrician, Carle Hospital Clinic, Urbana
DORA GOLDSTINE, Assistant Professor, Medical Social Work, School of Social Service Administration, University of Chicago, Chicago
PAUL W. GREELEY, M.D., Plastic Surgeon, 224 South Michigan Avenue, Chicago
JULIUS H. HESS, M.D., Pediatrician, 104 South Michigan Avenue, Chicago
PAUL H. HOLINGER, M.D., Bronchoesophagologist, 700 North Michigan, Chicago
ISAAC JOLLES, Psychologist, Department of Public Instruction, 401 Centennial Building, Springfield
H. WORLEY KENDELL, M.D., Medical Director, Institute of Physical Medicine and Rehabilitation, 619 North Glen Oak Avenue, Peoria
MORRIS H. KREEGER, M.D., Superintendent, Michael Reese Hospital, 29th Street and Ellis Avenue, Chicago
PHILIP LEWIN, M.D., Orthopedist, 55 East Washington Street, Chicago
FREDERICK W. MERRIFIELD, M.D., Plastic Surgeon, 122 South Michigan Avenue, Chicago
ERIC OLDBERG, M.D., Neurologist and Neurosurgeon, 224 South Michigan Avenue, Chicago
MEYER A. PERLSTEIN, M.D., Pediatrics and Cerebral Palsy, 4743 North Drake Avenue, Chicago

GEORGE E. SHAMBAUGH, JR., M.D., Otolaryngologist, 55 East Washington Street, Chicago
JOHN R. THOMPSON, D.D.S., Orthodontist, The Dental School, Ward Memorial Building, Northwestern University, 311 East Chicago Avenue, Chicago
HAROLD WATKINS, M.D., Otologist, 219 North Main Street, Bloomington
HAROLD WESTLAKE, Ph.D., Director, Speech Clinic, Northwestern University, Evanston

New Appointments

FLOYD BARRINGER, M.D., Neurosurgery, 704 North First Street, Springfield
GERALD M. CLINE, M.D., Pediatrician, 219 North Main Street, Bloomington
MRS. CAROL H. COOLEY, Associate Executive Secretary, Health Division, Welfare Council of Metropolitan Chicago, 123 West Madison Street, Chicago
FRANCIS L. LEDERER, M.D., Otolaryngologist, 307 North Michigan Boulevard, Chicago
JOHN H. MATHIS, M.D., Urologist, 517 Jefferson Building, Peoria
ROBERT B. RUTHERFORD, M.D., Internist, 102 North Street, Peoria
L. D. RUTTLE, M.D., Anesthesiologist, 361 North Raynor, Joliet

On motion of Mr. Nickell, these appointments were approved.

PUBLICATION OF DOCTORAL THESES

(9) The Executive Faculty of the Graduate College recommends that publication of dissertations by candidates for the doctorate be no longer required but that all theses be microfilmed. The cost to each candidate will be $30. This will replace the present $35 fee and will also cover the publication of an abstract of six hundred words. Candidates may publish abstracts of more than six hundred words and secure additional reprints upon payment of a higher fee.

I concur in the recommendation of the Graduate College Faculty and recommend further that the fee of $30 be authorized and that the College be responsible for assessing any optional costs over and above this basic fee.

On motion of Mr. Megran, this recommendation was approved.

CONTINUATION PROGRAM IN NURSING FEES

(10) The Acting Director of the School of Nursing and the Committee on Fees and Scholarships recommend that, effective September 1, 1953, students enrolled in the Continuation Program in Nursing in the School of Nursing at the Chicago Professional Colleges be assessed fees as follows:

	Residents	*Nonresidents*
First quarter (full time)		
Tuition	$34 00	$107 00
Laboratory	10 00	10 00
Union Building	3 50	3 50
Second quarter (one-half of quarter)		
Tuition	17 00	53 50
Laboratory	5 00	5 00
Union Building	3 50	3 50

I concur.

On motion of Mr. Bissell, these fees were authorized.

TERMINATION OF FACULTY SERVICE CHARGE PAYMENTS TO THE UNION BUILDINGS

(11) Since 1943 the University has been making payments from its general funds to the Illini Union Building at Urbana and to the Chicago Illini Union Building income accounts of annual amounts equal to the income which would be paid in service charges by members of the staff if they were assessed the same charges as are students. The original plan provided for voluntary payments of the service charge by staff members. The assumption of these payments by the University was necessary because the financial situation of the buildings, and particularly the Illini Union at Urbana, was adversely affected during World War II by the decrease in enrollment.

During 1952-1953, the amounts budgeted for these payments were $96,050 at Urbana and $24,556 at Chicago.

The proposed budget for 1953-1954 includes increased appropriations to pay for the use of space in the Union Buildings by University offices, putting this payment on a business basis. With additional payment for University use of space and elimination of the debt service charges, the savings resulting from prepayment of the bonds outstanding (this is being recommended separately) and other operating adjustments, the Unions can operate on reduced income.

The proposed operating budget of the University for 1953-1954 has necessitated reductions in funds for existing programs, one of them being this payment of the service charges by the University. I recommend that these payments be discontinued and that the authority to make them granted by the Board on August 31, 1943, be terminated.

On motion of Mr. Johnston, this recommendation was approved.

PREPAYMENT OF THE ILLINI UNION BUILDING REVENUE BONDS

(12) On September 26, 1947, the Board of Trustees authorized the issuance of revenue bonds in the principal amount of $425,000 for the purpose of procuring funds necessary for the termination of the trust then existing between the University of Illinois Foundation and the Board of Trustees of the University of Illinois, and to reacquire the interest in the Illini Union Building conveyed to said Foundation pursuant to said trust.

These bonds were designated "Illini Union Building Revenue Bonds," were numbered 1 to 425, inclusive, were of the denomination of $1,000 each, were dated October 1, 1947, bonds numbered 1 to 395, inclusive, were to bear interest at the rate of one and one-half per cent per annum, and bonds numbered 396 to 425, inclusive, were to bear interest at the rate of one and three-fourths per cent per annum, with interest payable April 1, 1948, and semi-annually thereafter on the first day of April and October (including October 1, 1948) in each year, and the bonds were to become due serially, maturing on October 1 of each year, beginning with October 1, 1948, up to and including October 1, 1957.

The Resolution and the bonds provide that bonds numbered 286 to 425, inclusive, are redeemable as a whole at the option of the Board of Trustees of the University of Illinois on and after October 1, 1953, and prior to maturity, at par and accrued interest and a premium of one per cent of the principal amount thereof, and that notice of redemption shall be published once not less than thirty days prior to the date of redemption.

The principal amounts of the bonds outstanding is $185,000. Of these, the principal amount maturing on October 1, 1953, is $45,000. The principal amount subject to call and redemption upon said date is $140,000.

Funds on deposit with the depository, plus funds available in the accumulated earnings of the Illini Union Building and the Illini Union Bookstore, are adequate to prepay these bonds. This will eliminate debt service payments of approximately $50,000 each year and will effect a substantial saving in interest payments.

The Director of the Physical Plant Department and the Comptroller recommend that in addition to paying the bonds maturing on October 1, 1953, the Board exercise its option and call all the other Illini Union Building Revenue Bonds for redemption and payment in accordance with the provisions of said resolution and said bonds and that October 1, 1953, be specified as the redemption date.

I concur in this recommendation and request that the Comptroller and the Secretary of the Board be authorized to take such action on behalf of the Board as may be necessary to effectuate such call, redemption, payments, and cancellation of these bonds.

On motion of Mr. Megran, this recommendation was approved and authority was given as recommended. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Hickman, Mr. Stratton.

APPROPRIATIONS FOR BUILDINGS AND OTHER PERMANENT IMPROVEMENTS

(13) The Sixty-eighth General Assembly of Illinois has appropriated funds for the following buildings and permanent improvements:

In Senate Bill 433

"For construction of a Home Economics Building, with fixed equipment installed, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work	$3 850 000
"For construction of a Law Building, with fixed equipment installed, including plans and specifications, extension of utilities to the building and all necessary costs and charges incident to the completion of the work	2 300 000
"For addition to Power and Heating Plant, including plans and specifications and fixed equipment	850 000
"For equipment for the Law Building and Home Economics Building	140 000
"For contingencies to cover expenditures for purposes for which the amount in any of the above items enumerated is, or becomes, insufficient	370 000"

In House Bill 469

"For constructing and equipping a Large Animal Clinic for the College of Veterinary Medicine of the University of Illinois, including plans and specifications, extension of utilities to the building, and all other necessary costs and charges incident to the completion of the work	$ 586 000"

The President of the University recommends that these funds be appropriated for the purposes indicated. Recommendations for the award of contracts to be paid from these appropriations will be submitted in accordance with the usual procedure.

On motion of Mrs. Holt, these funds were appropriated as recommended. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Hickman, Mr. Stratton.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(14) The Committee on Nonrecurring Appropriations recommends assignments of funds from the General Reserve as follows:

1. School of Physical Education, improvement of Student Rehabilitation Center	$ 17 600
2. University High School, improvement of lighting in the north and south attics and in the gymnasium of the University High School Building	6 530
3. University High School, remodeling and equipment in the University High School Building	13 200
4. Department of Zoology, remodeling in the Vivarium	3 500
5. College of Engineering, fire protection in the Betatron Building	8 600
6. College of Engineering, remodeling in the Electrical Engineering Annex Building to provide facilities for research in ultrasound in biology	15 000
7. Radiocarbon Laboratory, building alterations in Davenport Hall and permanent laboratory equipment	16 850
8. Institute of Aviation, purchase and erection of a Quonset building for the aircraft maintenance curriculum	16 500
9. Chicago Undergraduate Division, remodeling of quarters and equipment for the Departments of Biology and Geography	22 240
10. Physical Plant Department, painting and decorating at the Chicago Professional Colleges and the Chicago Undergraduate Division	6 817
Total	$126 837

I concur.

On motion of Mr. Grange, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Hickman, Mr. Stratton.

APPROPRIATION FOR MOVING OF UNIVERSITY HEALTH CENTER AND IMPROVEMENT OF FACILITIES

(15) The Director of Health Services has been making a thorough study of program and facilities of this division in Urbana-Champaign. It is desirable to make the services of the division more beneficial to both the student body and staff. To that end the Director recommends that the headquarters for the Health Services be moved from the present location in Davenport House on Wright Street to the McKinley Hospital.

The present Health Services location is poorly suited to its purpose. At the same time, McKinley Hospital is expensive to operate in view of its low daily census average. By combining the two facilities we can assure greater efficiency and considerable economy. The large volume of service performed daily by the Health Center will guarantee a fuller utilization of the hospital building.

The advantages of such a move may be summarized as follows:

1. Better physical facilities in which to work.
2. A larger and more efficient clinic for ambulatory care.
3. Referral of patients (injured or very ill) to the Hospital for admission without leaving the building. Also, X-rays, treatments, casts, etc., can be provided more readily.
4. Improvement of services in X-ray and medical therapy.
5. A better performance of mass physical examinations.
6. A reduction in the purchase of expensive equipment badly needed both at the Hospital and Health Center; the combined facility will eliminate much duplication.
7. Avoidance of duplication in personnel.

There are some disadvantages, the chief one being the reduction of bed capacity by forty-four beds on the first floor of the Hospital. However, this would leave seventy beds upstairs together with ten beds for student orderlies on the third floor. In case of epidemics at least thirty to forty beds could be added for emergency expansion. During the height of the "flu" epidemic last winter our census was only 110. We could, therefore, weather another such emergency with the beds that would be available.

The cost of moving and making adjustments is estimated at $10,877. In addition the sum of $1,777 is needed for additional technical equipment, and $1,815 for office equipment, including replacements.

I concur and recommend a special appropriation of $14,469 to cover moving and equipment.

With the concurrence of the other Trustees, the President of the Board referred these recommendations to the Committee on Student Welfare and Activities for consideration and report back to the Board.

APPROPRIATION AND CONTRACTS FOR CONSTRUCTION OF ADDITION TO HORTICULTURE FIELD LABORATORY FOR DEPARTMENT OF FOOD TECHNOLOGY

(16) The Department of Food Technology is in critical need of additional laboratory space for class and research work.

Bids have been received on a 36' x 120' one-story prefabricated steel building as an addition to the Horticulture Field Laboratory. The bids indicate that the addition can be constructed for $39,000.

This project has been reviewed and approved by the University Building Program Committee and by the Committee on Nonrecurring Expenditures. The total estimated cost is within the maximum set by this committee.

The Director of the Physical Plant and the Comptroller recommend award of the following contracts to the lowest bidders in each case:

Harshbarger Building and Supply Company, Urbana — general construction $20 401 24
Square Deal Electric Company, Urbana — electrical work 4 943 00
Paul H. McWilliams, Champaign — plumbing and heating 4 151 00

I concur and recommend that an appropriation of $39,000 be made for the construction of this addition and that the Comptroller and the Secretary of the Board be authorized to execute the contracts.

On motion of Mr. Herrick, these contracts were awarded as recommended and an appropriation of $39,000 was made from the General Reserve Fund for this construction. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Hickman, Mr. Stratton.

CONTRACTS FOR STREET AND GROUNDS IMPROVEMENTS IN MEN'S RESIDENCE HALLS AREA

(17) The Director of the Physical Plant and the Comptroller recommend award of the following contracts for street and grounds improvements in the Men's Residence Halls area:

Felmley-Dickerson Company, Urbana — construction of sewer, sidewalk, curb, pavement, bicycle racks, and dry wall work around a terrace....$17 600

Ralph Synnestvedt and Associates, Glenview — landscaping, including development and planting of lawn and furnishing shrubs and trees.... 10 750

Funds are available in the budget for the construction of the two additions to the Men's Residence Halls.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mr. Grange, these contracts were awarded as recommended.

STANDING CONTRACT FOR PLASTERING WORK

(18) On June 22, 1953, the Board of Trustees authorized a contract with E. G. Lindsey, Champaign, for maintenance plastering work during 1953-1954 on a cost-plus basis. Due to his death, it is necessary to award a new contract.

New bids were taken, and the Director of the Physical Plant and the Comptroller recommend award of a contract to E. T. Drewitch, Urbana, the lowest bidder. The contract will provide for payments on the basis of cost plus 19 per cent with certain specified charges for labor and material.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Bissell, this contract was awarded.

CONTRACT FOR ENGINEERING SERVICES ON ADDITION TO POWER PLANT

(19) The Director of the Physical Plant and the Comptroller recommend the employment of Sargent and Lundy, Consulting Engineers, Chicago, for the necessary engineering services on the addition of a turbine generator and appurtenances to the Abbott Power Plant. Funds were appropriated by the General Assembly for this addition, subject to release by the Governor. Terms of the proposed contract are:

(a) *Current Expense Charges.* Engineering and drafting, at actual salary and wages plus 50 per cent. Stenographic and clerical services, traveling expenses, and miscellaneous expenses at actual cost.

(b) *Fixed Fee Charge.* Two per cent of the mutually-agreed-upon estimate of the cost of the project to completion (exclusive of Sargent and Lundy's charges under (a) and (b), above, and the University's engineering, supervisory and overhead costs); 10 per cent of this fee is to be paid when services are ordered; 80 per cent in equal monthly installments thereafter, the number of installments to be in accordance with the estimate of the number of months required to complete the project and 10 per cent on the completion of the project.

(c) *Resident Field Engineer.* Services of a resident field engineer shall be on the basis of actual salary, plus 15 per cent, plus traveling and field expenses, and shall be billed and paid monthly as incurred.

These terms are the same as those specified in an agreement for previous engineering services on power plant construction and installations, dated July 28, 1949, except that the overhead charge for a resident field engineer has been increased from 10 to 15 per cent.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract, subject to the release of funds by the Governor.

On motion of Mr. Johnston, this contract was awarded.

CONTRACT FOR ENGINEERING SERVICES FOR CONSTRUCTION OF STORM SEWER

(20) The Board has a contract with Wilson and Anderson, Engineers, Champaign, for engineering services in designing a storm sewer to serve the south part of the Urbana campus. The contract terms are: (a) for design, plans, and specifications, a fee of 3½ per cent of construction costs based on an estimated total of $100,000, plus 3 per cent on that portion of construction costs in excess of $100,000; (b) for general direction of the work, a fee of 3½ per cent of actual cost if construction is undertaken; (c) in the event the services of an engineer for continuous inspection and supervision are desired, such services to be provided on the basis of net wages plus 15 per cent for overhead.

The basic engineering has been completed and paid for from funds available during the 1951-1953 biennium, total payments being $7,100. Provision for the construction of the sewer was included in the appropriation for the Law Building, and funds are available, subject to release by the Governor.

The Director of the Physical Plant and the Comptroller recommend that Wilson and Anderson be authorized to complete the contract for engineering services.

I concur and recommend that the Comptroller be authorized to execute an addition to the present contract.

On motion of Mrs. Holt, the Comptroller was authorized to execute this change in the contract.

CONSTRUCTION OF RADIO TOWER AT ROBERT ALLERTON PARK

(21) The University purchased a 550-foot steel radio tower with FM antenna, coaxial cables, and other operating parts for radio broadcasting, from Station WTMJ, Milwaukee, Wisconsin, at a price of $25,000, and engaged the BDN Steel Erecting Company, Chicago, to dismantle, transport from Milwaukee to Robert Allerton Park, reconstruct the tower, and install the accessories at a price of $12,600. This Company failed to complete the job, and on January 21, 1953, the Board of Trustees declared it in default. On February 23, 1953, the Board accepted a settlement with the American Casualty Company, surety of the BDN Company's bond, for payment of $10,600 in satisfaction of the liability, this money to be used for the completion of the tower. There is also a balance of $3,380 in the original appropriation for this project.

The Director of Purchases and the Comptroller recommend award of a contract for $24,015 to the Gardner Construction Company, Ft. Wayne, Indiana, the lowest bidder, for the completion of this work. This company has the necessary experience, a satisfactory financial rating, and has submitted insurance certificates and a satisfactory performance bond. The University will supply the necessary parts and also the supervisory engineering services. It is estimated that these expenses will amount to $6,000, making a total expense of approximately $30,000 for which $14,000 is already available. Hence an additional appropriation of $16,000 is requested. The Director of Broadcasting and the Comptroller recommend an additional appropriation of $16,000 from the General Reserve Fund for the completion of this work.

I concur in these recommendations.

On motion of Mr. Johnston, this contract was awarded and an appropriation of $16,000 was made from the General Reserve Fund for the completion of this construction. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Hickman, Mr. Stratton.

CONTRACT FOR CONSTRUCTION OF CATTLE BARN ON SOUTH CARTER-PENNELL FARM

(22) The Dean of the College of Agriculture and the Comptroller recommend award of a contract for $3,042.72 to the lowest bidder, the Cissna Park Cooperative Lumber Company, for the construction of the barn and the laying of concrete floors 40' x 40' under the barn and 20' x 40' in the feed lot on the South Carter-Pennell Farm.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Hickman, Mr. Stratton.

LEASES FOR DISTRICT OFFICES OF THE DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(23) The Director of the Division of Services for Crippled Children and the Comptroller recommend that the University enter into leases for the quarters occupied by the district offices of the Division in Chicago and Peoria, Illinois.

The office in Chicago is in the State of Illinois Building, 160 North LaSalle Street. The proposed lease, identical with the lease which has been in effect during the past biennium, is for office space in that building at a total rental of $25,800, or $1,075 monthly for the period from July 1, 1953, through June 30, 1955. Various state agencies which use this building pay rental into a revolving fund maintained by the Department of Finance for the operational expenses of the building.

The lease for the office in Peoria is for space in the Central National Bank and Trust Company Building at a rental of $6,480, or $270 monthly for the period from July 1, 1953, through June 30, 1955, and is on the same basis as the lease for the previous biennium.

The Division of Services for Crippled Children has funds for the payment of the rentals.

I concur and request that the Comptroller and the Secretary of the Board be authorized to execute these leases.

On motion of Mr. Nickell, these leases were authorized by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Hickman, Mr. Stratton.

RENEWAL OF LEASES WITH CITY OF CHICAGO FOR NAVY PIER AND DRILL HALL

(24) The lease with the city of Chicago for the portion of Navy Pier used by the Chicago Undergraduate Division, authorized by the Board on January 25, 1947, expires on June 30, 1954. The lease for the adjacent Drill Hall, authorized on March 27, 1947, expires on the same date.

For several months negotiations have been carried on by University officers with officials of the city of Chicago. These discussions have resulted in an indication of willingness on the part of the city of Chicago to renew the present leases on the following conditions:

Increase in Rental:	*Present Rental*	*Requested Rental*	*Increase*
a. Navy Pier, approximately 410,000 square feet, plus use of parking lot	$117 000	$156 000	$39 000
b. Drill Hall, 75,000 square feet	18 750	25 000	6 250
	$135 750	$181 000	
Net increase per year			$45 250

Term of Lease:

a. Navy Pier. One year from July 1, 1954, with provision for extension by mutual consent for the two-year period beginning July 1, 1955, and for the two one-year periods beginning July 1, 1957, and July 1, 1958, respectively.

Notice of intention not to renew the lease for any of such periods would have to be given the University by the city at least six months in advance, and notice of intention to renew for any of said periods would have to be given the city by the University at least sixty days in advance of the termination of the preceding period. The University will also have the right to terminate this lease at any time upon six months' written notice to the city of its intention to so terminate it.

b. Drill Hall. One year from July 1, 1955, with provisions for extensions for periods of one year each thereafter until June 30, 1959. Notice of intention not to renew this lease for any of said annual periods would have to be given the University by the city six months in advance, and notice of intention to renew the lease for any such annual period would be required to be given the city by the University at least sixty days in advance of the termination of the preceding period. The University will also have the right to terminate this lease at any time upon giving the city six months' written notice of its intention to so terminate it.

c. Other conditions of the leases are to be the same as at present.

Since the increase is effective only for 1954-1955, expenditures for this rental will be increased by $45,250 during the biennium 1953-1955. The increase will be met by budgeting one-half of it in each year of the biennium, the total to be paid during the second year. A further budget increase of an equivalent amount would be necessary beginning July 1, 1955, to provide for the increase on a biennial basis.

I recommend approval of these proposals and that the Comptroller and the Secretary of the Board be authorized to conclude and execute the necessary contracts upon approval by the Legal Counsel.

On motion of Mr. Bissell, these leases were authorized by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Hickman, Mr. Stratton.

UNIVERSITY OF ILLINOIS LEASE OF ILLINI CENTER

(25) The Board of Trustees has under consideration a recommendation for the extension for two years ending June 30, 1955, of a lease of quarters in the LaSalle Hotel for the Illini Center at a rental of $6,900 a year.

For the further information of the Board, there is submitted herewith a memorandum prepared by the Comptroller giving the history of the Illini Center and a report on the use made of it by various University agencies. Copies of the memorandum and report were filed with the Secretary of the Board for record.

On motion of Mrs. Holt, this lease was authorized by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Hickman, Mr. Stratton.

PURCHASES

Purchases Authorized

(26) The following purchase was authorized by the Executive Committee on recommendation of the Director of Purchases, the Comptroller, and with the concurrence of the President of the University.

Item	*Department*	*Vendor*	*Cost*
Two D-35 model Beechcraft Bonanza airplanes, with accessories, less trade-in allowance for two B-35 model Beechcraft Bonanza airplanes, Nos. N5213C and N5233C	Institute of Aviation	Elliott Flying Service, Davenport, Ia.	$20 690 00 f.o.b. delivered

The following purchases were authorized by the President on the recommendation of the Director of Purchases and the Comptroller.

5,000 copies of *Educational Wastelands: The Retreat from Learning*, by Arthur E. Bestor, to be printed and bound	University Press	Pantagraph Printing & Stationery Co., Bloomington	$5 096 00 f.o.b. delivered
Furniture for lounge areas in Men's Residence Halls, Unit No. 2	Housing Division	L. B. Herbst Corp., Chicago	4 432 94 f.o.b. delivered

On motion of Mr. Johnston, these purchases were approved.

Purchases Recommended

The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
1,950 (approximate number) cases of Pyrex (Borosilicate) laboratory glassware to be delivered as required during the fiscal year ending June 30, 1954	General Chemical Stores	A. S. LaPine & Co., Chicago (250 cases)	$6 500 00
		E. H. Sargent & Co., Chicago (250 cases)	6 500 00
		Chicago Apparatus Co., Chicago (250 cases)	6 500 00
		Wilkens-Anderson Co., Chicago (250 cases)	6 500 00
		Schaar & Co., Chicago (250 cases)	6 500 00
		Central Scientific Co., Chicago (250 cases)	6 500 00
		A. Daigger & Co., Chicago (250 cases)	6 500 00
		W. M. Welch Manufacturing Co., Chicago (100 cases)	2 600 00
		Rascher & Betzold, Inc., Chicago (100 cases)	2 600 00
		Total	(50 700 00)
		All f.o.b. Urbana	
One lot laboratory apparatus for stock in General Chemical Stores for the summer, fall, and winter terms of 1953-1954	General Chemical Stores	A. S. LaPine & Co., Chicago	2 128 22
		Chicago Apparatus Co., Chicago	1 595 72
		A. Daigger & Co., Chicago	682 49
		E. H. Sargent & Co., Chicago	681 00
		Schaar & Co., Chicago	585 39
		Clay Adams, New York, N.Y.	480 50
		Rascher & Betzold, Inc., Chicago	325 45
		Wilkens-Anderson Co., Chicago	309 19
		A. S. Aloe Co., St. Louis, Mo.	250 56
		Central Scientific Co., Chicago	202 56
		Scientific Glass Apparatus Co., Bloomfield, N.J.	54 00
		Total	(7 295 08)
		All f.o.b. delivered	
5,500 lbs. acetic acid, c.p. reagent 13,000 lbs. hydrochloric acid, c.p. reagent 5,200 lbs. ammonium hydroxide 8,500 lbs. nitric acid, c.p. reagent 23,600 lbs. sulfuric acid, c.p. reagent 60,000 lbs. sulfuric acid, commercial The quantities indicated are the estimates of requirements for the period August 1, 1953, through June 30, 1954; to be purchased as needed in minimum truckload quantities	General Chemical Stores	E. I. duPont de Nemours & Co., Chicago	11 655 17 f.o.b. Urbana
One lot laboratory chemicals for stock in the General Chemical Stores for the summer and fall terms of 1953	General Chemical Stores	General Chemical Co., Chicago	8 437 43
		J. T. Baker Chemical Co., Chicago	2 067 07
		Merck & Co., St. Louis, Mo.	1 267 40
		Rascher & Betzold, Inc., Chicago	1 034 19
		Mallinckrodt Chemical Works, St. Louis, Mo.	501 97
		A. S. LaPine & Co., Chicago	497 35
		Schaar & Co., Chicago	446 71
		Pfanstiehl Chemical Co., Waukegan	181 90
		Wilkens-Anderson Co., Chicago	173 96
		Total	(14 607 98)
		All quotations are f.o.b. delivered	

Item	*Department*	*Vendor*	*Cost*
Bulk oxygen supply and service on an annual basis, as required in the various departments and wards of the Research and Educational Hospitals (approximately 150,000 cubic feet per month); service will be supplied throughout the wards and rooms through the built-in University-owned distribution system	Research and Educational Hospitals, Chicago	Linde Air Products Co., Chicago	$9 900 00 (estimate)
2,194 66″ x 90″ blankets, 75% wool and 25% cotton, weighing 3 lbs. 4 oz. each	Chicago Professional Colleges, Residence Halls and Research and Educational Hospitals	Karoll's, Inc., Chicago	18 915 68 delivered
135 chairs for dining room in the Chicago Illini Union Building	Chicago Illini Union	Mandel Bros., Contract Division, Chicago	2 913 30 delivered
8,000 copies of Graduate College catalog to be reproduced by offset printing	University Press	Interstate Printers & Publishers, Inc., Danville	2 700 00 f.o.b. delivered
Printing and binding three quarterly issues of *Library Trends*	Library School	Pantagraph Printing & Stationery Co., Bloomington	3 187 50 f.o.b. Bloomington
1,500 copies of *The Strenuous Puritan*, by R. P. Stearns, to be printed and bound	University Press	Pantagraph Printing & Stationery Co., Bloomington	4 341 00 f.o.b. delivered
1,000 copies of *Vascular Plants of Illinois*, by G. N. Jones and G. D. Fuller, to be printed by offset and bound	University Press	Cushing-Malloy, Inc., Ann Arbor, Mich.	5 549 50 f.o.b. Urbana
30,000 Illinois Farm Record Books (Part I) 15,000 Illinois Farm Record Books (Part II)	Agricultural Economics	Interstate Printers & Publishers, Inc., Danville	5 109 65 f.o.b. Urbana
2,000 reams 8½″ x 11″—20 lb. canary sulphite bond 3,000 reams 8½″ x 11″—24 lb. white mimeograph bond	Office Supply Store	Capital City Paper Co., Springfield	4 615 00 f.o.b. delivered
60 cases toilet tissue 600 cases paper towels	Chicago Undergraduate Division	Acme Paper Co., Chicago	3 906 40 delivered
One 1953 model R-180 International truck to replace a 1½ ton 1947 Ford truck, No. J-712	Agricultural Experiment Station, Dixon Springs	International Harvester Co., Kankakee	2 856 54 f.o.b. delivered
90,000 gals. (estimated requirement) No. 3 fuel oil to be delivered during the period of August 1, 1953, to June 30, 1954	Institute of Aviation	Alpha Coal & Material Co., Champaign	10 197 00 f.o.b. delivered
Boiler and machinery insurance under the blanket group plan of coverage, effective August 1, 1953, for three years covering objects located on premises owned or controlled by the University at Urbana-Champaign, Robert Allerton Park, Chicago, Navy Pier, and Camp Rabideau in the amount of $500,000 per accident at Urbana-Champaign, $100,000 at Chicago, and $50,000 per accident at all other locations	Physical Plant	G. B. Franks, Champaign, representing the Employers' Liability Assurance Co.	17 457 09 (three-year premium)
Fire and extended coverage insurance including automatic reinstatement coverage subject to 90 per cent coinsurance under a blanket policy, for five years from July 1, 1953, covering all units of the Men's Residence Halls in Champaign, in the aggregate amount of $2,800,000; also the contents thereof in the aggregate amount of $190,000, the term premium being payable on an annual installment basis, with the University of Illinois having the right to terminate the insurance at any time	Housing Division	Gordon Kazar, Bloomington, representing the General Insurance Co.	6 836 28 (five-year premium)
One 20″ National typewriter bookkeeping machine	Physical Plant	National Cash Register Co., Danville	3 720 14 f.o.b. delivered

Item	*Department*	*Vendor*	*Cost*
One 25 cps Rayspan analyzer	Engineering Research Laboratory	Raytheon Manufacturing Co., Waltham, Mass.	$22 666 00
60 cathode ray tubes RCA type No. C73621	Digital Computer, Graduate College	Newark Electric Co., Chicago	3 936 66 f.o.b. Urbana
Textiles, including bedspreads, muslin sheets, draw sheets, and pillow slips	Chicago Professional Colleges	Karoll's, Inc., Chicago (125 dozen bedspreads, 72″ x 108″ riplette type)	3 555 00
		Kansas City White Goods Co., Kansas City, Mo. (200 dozen bleached muslin sheets, type 140, 72″ x 108″)	4 248 00
		Kansas City White Goods Co., Kansas City, Mo. (150 dozen bleached muslin draw sheets, type 140, 54″ x 72″)	1 845 00
		Kansas City White Goods Co., Kansas City, Mo. (300 dozen bleached muslin pillow slips, type 140, 45″ x 36″)	1 476 00
		Total (All prices include delivery)	(11 124 00)
72 dozen colored bedspreads, 74″ x 105″, for Student Residence Hall	Men's Residence Hall, Chicago	Karoll's, Inc., Chicago	3 360 96 delivered
340,000 gals. No. 5 grade fuel oil for heating plant at Navy Pier	Physical Plant, Chicago Undergraduate Division	Seneca Petroleum Co., Chicago	26 860 00
360,000 lbs. (approximately) rock salt, water softener grade, to be delivered as required from August 1, 1953, to June 30, 1954	Physical Plant	Carey Salt Co., Clayton, Mo.	5 760 00 delivered
10,000 gals. M C asphalt 300 tons crushed limestone chips to be delivered and spread on designated areas in accordance with State of Illinois Division of Highways *Specifications for the Bituminous Surface Treatment of Gravel and Crushed Stone Surfaces, Sub-Class A-1* (as revised January 2, 1952)	Physical Plant	Illiana Construction Co., Urbana	3 375 00
500 tons (approximately) ¼″ screened rock chips 900 tons (approximately) No. 8 crushed stone road binder 750 tons (approximately) class X crushed rock To be furnished as required during the period of July 1, 1953, to June 30, 1954	Physical Plant	Material Service Corp., Chicago	5 826 50 f.o.b. delivered

These purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(27) The Comptroller's report of contracts executed during the period June 1 to 30, 1953.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
American Dehydrators Association	Growth factors in alfalfa study	$2 500 00	June 24, 1953
Deer Creek-Mackinaw Unit School, Tazewell County, Illinois	School survey	600 00	May 7, 1953
Monsanto Chemical Company	Saccharin in rations of swine study	2 500 00	June 5, 1953
Sogen Sha, Japanese publishers	Translation and publication of Professor Wilbur Schramm's *Mass Communications*	100 00	May 11, 1953
Swift and Company	Reversion factor in beef tallow study	7 000 00	March 6, 1953
United States Air Force	Instruction of military personnel	Rates per contract	June 1, 1953
United States Navy	N600 s-p-31705 (Naval aviation college program)	891 30	February 12, 1953
United States Navy	N600 s-p-31721 (Naval aviation college program)	169 36	February 9, 1953

With Whom	*Purpose*	*Amount to be Paid by the University*	*Date*
Bobbe and Company	Painting and decorating 824-26 S. Wolcott Avenue, Chicago	$1 482 00	May 4, 1953
Boice Roofing Company	Re-roofing apartment building at 824-26 S. Wolcott Avenue, Chicago	495 00	May 12, 1953
Chicago Asbestos Manufacturing Company	Insulation of cold water piping in men's gymnasium, Chicago Undergraduate Division	965 00	April 9, 1953
Fettes, Love, and Sieben, Inc.	Parking lot drainage at 830-32 S. Wolcott Avenue, Chicago	585 00	May 4, 1953
Kedmont Waterproofing Company	Waterproofing promenade deck at I.N.I. Building, Chicago	587 00	May 8, 1953
Larson Floor Company	Resilient floor covering at 824-26 S. Wolcott Avenue, Chicago	510 00	May 12, 1953
James L. Lyon Company	Acoustical treatment of rooms at I.N.I. building, Chicago	421 00	April 23, 1953
Harlan E. Moore and Company	Asphalt tile flooring at Busey and Evans Halls	7 402 00	May 23, 1953
Mutual Contracting Company	Remodeling cornice on building at 824-26 S. Wolcott Avenue, Chicago	1 538 00	May 18, 1953
St. Philip High School	Stadium rental agreement, Chicago Undergraduate Division	400 00	May 1, 1953
John Taylor	Bus transportation for summer residential clinic	Rates per contract	May 25, 1953
The Capitol Cement Co., Inc.	Removal and replacement of walks, curbs, and drives on Marshfield Avenue properties, Chicago	2 026 00	April 30, 1953
The Museum of Modern Art	Exhibition, "Modern Bible Illustration"	Rates per contract	June 30, 1953
The Museum of Modern Art	Exhibition, "The Versatile Medium"	Rates per contract	June 30, 1953

Leases

With Whom	*Purpose*	*Amount to be Paid by the University*	*Date*
J. I. Case Company	Farming equipment for use by Agricultural Engineering Department	$ 269 83	June 16, 1953
Roland Hoffman	Crop-share cash lease Allerton Farm No. 1	Rates per contract	March 3, 1953

Contract Changes

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Commonwealth Edison Company	Heating in reinforcing steel study	$1 700 00	April 6, 1953
Standard Oil Company	Insecticide formulations study	2 500 00	June 18, 1953
State of Illinois Division of Highways	Soil exploration and mapping study	1 500 00	May 21, 1953
United States Air Force	AF 33(038)-25726	515 000 00	February 1, 1953
	(This is Supplement No. 5 to the above contract, extending it from February 1, 1953, to August 31, 1955, and increasing the contract price by $515,000. This, together with a balance of $215,000 unexpended from the previous supplement, will make possible total estimated expenditures of $730,000 during this period. This contract is under the direction of Dr. Lyle H. Lanier of the Department of Psychology. It provides full reimbursement for all costs incurred on the project.)		
United States Air Force (Ceramic Engineering)	W33(038)ac-14520	60 000 00	March 15, 1953
United States Army (State Water Survey)	DA-36-039-SC-15484	21 536 00	February 5, 1953
United States Army (College of Medicine)	DA-49-007-MD-336	6 310 00	May 15, 1953
United States Atomic Energy Commission (Bacteriology)	AT(11-1)-67 Project No. 8	8 435 00	April 15, 1953
United States Navy (College of Medicine)	NONR-248(18)	2 979 00[1]	May 11, 1953
United States Navy (College of Medicine)	N6ori-07145	25 500 00	May 5, 1953

[1] Deduct.

Adjustments Made in 1951-1952 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Clyde E. Gates Construction Company (General work)	Eight minor items: $479.07 deduct to $482.89	$1 001 53[1]	June, 1953

Adjustments Made in 1952-1953 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Contracting Construction Company (General work)	Twelve items: $52.87 deduct to $2,842.40	$7 685 94	June, 1953
Ervin G. Lindsey (Plastering)	Thirty-three minor items: $292.87 deduct to $550.00	1 066 70	June, 1953
Potter Electric Service	Eleven items: $37.41 deduct to $1,054.50	1 664 19	June, 1953
Reliable Plumbing and Heating Company	Nine items: $255.94 to $1,990.00	7 868 29	June, 1953
Schroeder's (Ventilation)	Nine items: $74.01 deduct to $1,062.62	4 329 99	June, 1953

[1] Deduct.

This report was received for record.

INTERNAL OPERATING BUDGET FOR 1953-1954

(28) I present the University's internal operating budget for all divisions and funds for the fiscal year beginning July 1, 1953, and for the academic and administrative appointments beginning September 1, 1953. This budget has been prepared by the Provost and the Comptroller in accordance with procedures approved by the President and in conferences with deans, directors, and other administrative officers.

I recommend that this budget, covering the allocation of the estimated operating income from all sources for the year beginning July 1, 1953, be approved; and that the President of the University be authorized, in accordance with the needs of the University and the equitable interests involved and within total income, (a) to accept resignations, (b) to make such additional appointments as are necessary, subject to the provisions of the University Statutes and the Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees, and (c) to make such changes and adjustments in items included in the budget as are needed; all such changes to be covered in the Comptroller's quarterly financial report, or in reports to the Board by its Secretary, provided that assignments for new projects or programs and for nonrecurring expenditures in excess of $2,500 shall be presented to the Board for prior approval.

On motion of Mrs. Watkins, the President of the University and the Acting President were authorized to take all actions recommended above.

On motion of Mr. Johnston, the budget was approved and the appropriations were made as recommended by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Hickman, Mr. Stratton.

The complete budget is included as an appendix to these minutes on pages 796 to 1076.

NONSALARIED FACULTY OF THE COLLEGE OF MEDICINE, 1953-1954

(29) I recommend that the following appointments be made to the nonsalaried faculty of the College of Medicine for the academic year beginning September 1, 1953, unless otherwise indicated, and that the President of the University be authorized to make such additional appointments and other changes, and to accept resignations, as are desirable and necessary.

Appointments of Professors and Associate Professors are on indefinite tenure; all others are for one year from September 1, 1953, unless otherwise stated.

Summary

Department	*1952-1953*	*1953-1954*
Anatomy	8	7
Bacteriology	3	2
Biological Chemistry	5	4
Clinical Science	4	5
Dermatology	25 (2)[1]	25 (3)
Illustration Studios	1	0
Medicine	208 (12)	236 (13)
Neurology and Neurological Surgery	16 (1)	15 (1)
Obstetrics and Gynecology	55 (8)	59 (7)
Ophthalmology	73 (2)	63 (3)
Orthopaedic Surgery	17	19
Otolaryngology	61 (2)	59 (2)
Pathology	30	37
Pediatrics	46 (2)	44 (2)
Pharmacology	1	1
Physical Medicine and Rehabilitation	2	1
Physiology	4	3
Psychiatry	53 (2)	55 (2)
Public Health	5	5
Radiology	24	22
Surgery (including Urology and Anesthesiology)	125 (5)	140 (5)
Total	766 (36)	802 (38)

Anatomy

CIPOLLA, ARTHUR F., Assistant Professor
ZIMRING, ALLAN J., Assistant Professor
KHEDROO, LAWRENCE G., Instructor (on leave of absence for military service)
LIPPOLD, ROLAND W., Instructor
BRINTON, MILTON H., Assistant
VICARI, FRANK A., Instructor
KAELL, HARRY I., Instructor

Bacteriology

FORSTER, GEORGE F., Lecturer with rank of Assistant Professor
KNOLL, ELTA W., Assistant (Rush)[2]

Biological Chemistry

MACFADYEN, DOUGLAS A., Professor (Rush)
HILLER, ALMA E., Associate Professor (Rush)
HORWITT, MAX K., Associate Professor
STEWART, GORDON S., Clinical Assistant Professor

Clinical Science

KRASNO, LOUIS, Assistant Professor (on leave of absence for military service)
JOHNSON, CARL A., Assistant Professor
HWANG, KAO, Research Associate
ROBACK, GEORGE S., Research Associate
STRUB, IRVIN H., Clinical Assistant

Dermatology

MITCHELL, JAMES H., Clinical Professor (Rush), *Emeritus*
ORMSBY, OLIVER S., Clinical Professor (Rush), *Emeritus*
CARO, MARCUS R., Clinical Professor
EBERT, MICHAEL H., Clinical Professor (Rush), *Emeritus*
WEBER, LEONARD F., Clinical Professor
FINNERUD, CLARK W., Clinical Associate Professor (Rush)

[1] The figures in parentheses indicate the number of emeritus members.
[2] The designation (Rush) in a title is used to identify former members of the Rush Medical College faculty who were taken over by the University in 1941 as part of the affiliation with the Presbyterian Hospital by authority of the Board of Trustees.

PERLSTEIN, MINNIE O., Clinical Associate Professor
BUCHHOLZ, ALEXANDER M., Clinical Assistant Professor
GRIFFITH, PAUL R., Clinical Assistant Professor
NEUHAUSER, IRENE, Clinical Assistant Professor
ROBIN, MILTON, Clinical Assistant Professor
SLEPYAN, ALBERT H., Clinical Assistant Professor
HETREED, FRANCIS W., Clinical Associate (Rush)
ROLL, HARVEY C., Clinical Associate (on leave of absence 1953-1954)
BARSKY, SIDNEY, Clinical Instructor
BECKER, LEONARD A., Clinical Instructor
FELSHER, ZACHARY, Clinical Instructor (Rush)
OMENS, HAROLD, Clinical Instructor (Rush)
RUBIN, LOUIS, Clinical Instructor
YAFFE, BERNARD, Clinical Instructor (Rush)
FLEMING, GEORGE, Assistant (one year from July 1, 1953)[1]
HARNER, C. GLENDON, Clinical Assistant
HARRIS, HOMER E., Clinical Assistant
SPINKA, HAROLD M., Clinical Assistant (Rush)
VANDER LAAN, C. A., Clinical Assistant (Rush)

Medicine

ALVAREZ, WALTER C., Lecturer in Medicine with rank of Professor, *Emeritus*
BROWN, RALPH C., Professor (Rush), *Emeritus*
HERRICK, JAMES B., Professor (Rush), *Emeritus*
IRONS, ERNEST E., Clinical Professor (Rush), *Emeritus*
POST, WILBER E., Clinical Professor (Rush), *Emeritus*
STRAUSS, SIDNEY, Clinical Professor, *Emeritus*
TICE, FREDERICK, Clinical Professor, *Emeritus*
WOODYATT, ROLLIN T., Clinical Professor (Rush), *Emeritus*
ARKIN, AARON, Clinical Professor (Rush)
ARMSTRONG, S. HOWARD, JR., Clinical Professor
CAMPBELL, JAMES A., Professor (Rush)
EYERLY, JAMES B., Clinical Professor (Rush)
FISHBEIN, MORRIS, Lecturer in Medicine with rank of Professor (Rush)
FREILICH, ELLIS B., Clinical Professor
HIBBS, WILLIAM G., Clinical Professor (Rush)
HOFFMAN, WILLIAM S., Lecturer in Medicine with rank of Professor
KELLY, FRANK B., Clinical Professor (Rush)
LUETH, HAROLD C., Clinical Professor
MEYER, JACOB, Clinical Professor
PFUETZE, KARL H., Clinical Professor
RAPPAPORT, BEN Z., Clinical Professor
SLOAN, LEROY H., Clinical Professor
THOMAS, WILLIAM A., Clinical Professor (Rush)
THOMPSON, WILLARD O., Clinical Professor
VANDERKLOOT, ALBERT, Clinical Professor
GOLDBERG, BENJAMIN, Clinical Associate Professor, *Emeritus*
PERLSTEIN, SAMUEL, Clinical Associate Professor, *Emeritus*
PORTIS, SIDNEY A., Clinical Associate Professor (Rush), *Emeritus*
AFREMOW, MELVIN L., Clinical Associate Professor
BARTON, EVAN M., Clinical Associate Professor (Rush)
BERNSTEIN, ARTHUR, Clinical Associate Professor
BUTLER, STUYVESANT, Clinical Associate Professor (Rush)
FELDMAN, LOUIS, Clinical Associate Professor
FISCHER, JACOB W., Clinical Associate Professor
GRAY, EARLE, Clinical Associate Professor (Rush)
HULL, THOMAS G., Lecturer in Preventive Medicine with rank of Associate Professor
KNIGHT, ALVA A., Clinical Associate Professor (Rush)
LICHTENSTEIN, MEYER R., Clinical Associate Professor
LUNDY, CLAYTON J., Clinical Associate Professor (Rush)

[1] Also Resident at Research and Educational Hospitals.

LUSK, FRANK B., Clinical Associate Professor
MOSKO, MILTON M., Clinical Associate Professor
PAUL, OGLESBY, Clinical Associate Professor (Rush)
PILOT, ISADORE, Clinical Associate Professor
RABENS, ISIDORE A., Clinical Associate Professor
RAGINS, OSCAR B., Clinical Associate Professor
SHEAFF, HOWARD M., Clinical Associate Professor (Rush)
SPELLBERG, MITCHELL A., Clinical Associate Professor
STUPPY, GEORGE W., Clinical Associate Professor (Rush)
TRAUT, EUGENE F., Clinical Associate Professor (Rush)
TRIMMER, RALPH W., Clinical Associate Professor (Rush)
WOOD, WILLARD L., Clinical Associate Professor (Rush)
GARDINER, JOHN A., Clinical Assistant Professor (Rush), *Emeritus*
WILSON, FRANKLIN S., Assistant Professor, *Emeritus*
ABRAMSON, DAVID I., Clinical Assistant Professor
AMTMAN, LEO E., Clinical Assistant Professor
BAUMEISTER, CARL F., Clinical Assistant Professor
BEDINGER, PAUL L., Clinical Assistant Professor
BERG, MAX, Clinical Assistant Professor
BERNSTEIN, MAX M., Clinical Assistant Professor
BERRY, LEONIDAS H., Clinical Assistant Professor
BERRYMAN, GEORGE H., Clinical Assistant Professor
BOIKAN, WILLIAM S., Clinical Assistant Professor
BREUHAUS, HERBERT C., Clinical Assistant Professor (Rush)
DARLING, DUANE D., Clinical Assistant Professor
DEUSS, HUGO O., Lecturer in Medicine with rank of Assistant Professor
DEYOUNG, WILLARD G., Clinical Assistant Professor (Rush)
DURHAM, OREN C., Lecturer in Allergy with rank of Assistant Professor
FRANZBLAU, SANFORD A., Clinical Assistant Professor
GUMBINER, STANLEY H., Clinical Assistant Professor
GUNTHER, AARON, Clinical Assistant Professor
HILKEVITCH, BENJAMIN H., Clinical Assistant Professor (Rush)
HORWITZ, HARVEY, Clinical Assistant Professor
HUTCHISON, WILLIAM A., Clinical Assistant Professor
IRONS, EDWIN N., Clinical Assistant Professor (Rush)
JANSON, C. HELGE M., Clinical Assistant Professor
JONES, ROBERT M., Clinical Assistant Professor
KESLER, ROLAND L., Clinical Assistant Professor (Rush)
KINNEY, JANET R., Clinical Assistant Professor
LAWRENCE, CHARLES H., Clinical Assistant Professor
LEVITT, ROBERT O., Clinical Assistant Professor
LEVY, HERMAN A., Clinical Assistant Professor
MCMILLAN, J. CHARLES, JR., Clinical Assistant Professor
MEHLMAN, JEROME S., Clinical Assistant Professor
NELSON, BERTRAM G., Clinical Assistant Professor (Rush)
PEARLMAN, BENJAMIN, Clinical Assistant Professor
PERLMAN, LAWRENCE, Clinical Assistant Professor
POLLEY, THEODORE Z., Clinical Assistant Professor
POST, JOHN, Clinical Assistant Professor (Rush)
RAVENNA, PAUL, Clinical Assistant Professor
RITTER, ISRAEL I., Clinical Assistant Professor
ROBERTSON, SYLVAN, Clinical Assistant Professor
ROSENBLUM, ALFRED H., Clinical Assistant Professor
ROSENBLUM, SAMUEL H., Clinical Assistant Professor
RUHE, DAVID S., Clinical Assistant Professor of Preventive Medicine
SAPHIR, WILLIAM, Clinical Assistant Professor
SCHICK, ARMIN F., Clinical Assistant Professor (Rush)
SIGLIN, IRVIN S., Clinical Assistant Professor
STECK, IRVING E., Clinical Assistant Professor
STRAUS, ELIZABETH K., Clinical Assistant Professor (Rush)
YELLEN, HARRY J., Clinical Assistant Professor
ZIVIN, SIMON, Clinical Assistant Professor

SPIES, HAROLD W., Clinical Assistant Professor
AKRE, OSMUND H., Clinical Associate (Rush)
BAIRD, THOMAS A., Clinical Associate (Rush)
BROWN, R. GORDON, Clinical Associate (Rush)
DITKOWSKY, SAMUEL I., Clinical Associate
GALT, RAYMOND M., Clinical Associate
GROSZ, EUGENE, Clinical Associate
HYMAN, SAMUEL, Clinical Associate
KIRBY, WILLIAM J., Clinical Associate (Rush)
NECHELES, JOHN R., Clinical Associate
RICEWASSER, HENRY, Clinical Associate
WILLIAMS, J. LISLE, Clinical Associate
WOLF, ALEXANDER, Clinical Associate
AREN, MARVIN W., Clinical Instructor (on leave of absence to January 31, 1954)
ARMSTRONG, BERTHE E., Clinical Instructor (Rush)
BALLARD, GEORGE P., Clinical Instructor
BEINAR, PETER J., Clinical Instructor
BERKE, ROBERT D., Clinical Instructor
BICA, GAETANO A., Clinical Instructor
BRIXEY, ALBIN M., JR., Clinical Instructor
CARSTENS, H. PAUL, Clinical Instructor
DAKIN, THEODORE R., Clinical Instructor
DE JONG, GEORGE A., Clinical Instructor (Rush)
EHRLICH, NORMAN J., Clinical Instructor
FARAGO, PETER J., Clinical Instructor (Rush)
FEINHANDLER, EMANUEL J., Clinical Instructor
GIANASI, CHARLES A., Clinical Instructor
GINSBERG, ROBERT S., Clinical Instructor
GOLDMANN, MORTON, Clinical Instructor
GRAHAM, HENRY I., Clinical Instructor
GREGORIO, JOHN T., Clinical Instructor
GRIMELLI, LUKE J., Clinical Instructor
GURVEY, JULIUS A., Clinical Instructor
HARTLEY, HENRIETTA S., Clinical Instructor
HARTMAN, CHARLES F., Clinical Instructor (Rush)
HISS, FREDERICK W., Clinical Instructor (Rush) (on leave of absence for military service)
HOBAN, THOMAS, Clinical Instructor (Rush) (on leave of absence for military service)
HUNTER, HARRY L., Clinical Instructor
JACKSON, EDWARD L., Clinical Instructor
KAISER, ROBERT J., Instructor[1]
KAPLAN, ERVIN, Clinical Instructor
KLEIN, SAMUEL, Clinical Instructor
KRASNOW, SHELDON E., Clinical Instructor
LEE, BRUCE D., Clinical Instructor
LEVINE, HOWARD J., Clinical Instructor
LEVY, GEORGE, Clinical Instructor
LEWIS, WARREN C., Clinical Instructor
LITTMAN, ARMAND, Clinical Instructor
LOUIS, JOHN, Instructor[1]
LUBIN, JEROME J., Clinical Instructor
MEREDITH, PAUL A., Clinical Instructor
NEWMAN, EDWARD A., Clinical Instructor
O'BRIEN, DONALD E., Clinical Instructor (Rush)
ODEN, JOSHUA, JR., Clinical Instructor
PASCALE, LUKE, Clinical Instructor (Rush)
PASSARELLI, EDWIN W., Clinical Instructor
PYLE, MARJORIE M., Clinical Instructor
RAY, MARY M., Clinical Instructor (Rush)
RHETTA, HELEN L., Clinical Instructor
ROSENBLUM, ABRAHAM I., Clinical Instructor

[1] Also Resident at Research and Educational Hospitals.

RUGGIE, ALEXANDER N., Clinical Instructor
SAPIENZA, ANTHONY R., Clinical Instructor (on leave of absence for military service)
SCALA, RALPH A., Clinical Instructor
SCHNAER, IRA L., Clinical Instructor (Rush)
SCHUTZ, PAUL J., Clinical Instructor
SINGER, JOHN D., Clinical Instructor
SLOTT, IRVING, Clinical Instructor
STENN, FREDERICK, Clinical Instructor
STRAUSS, JEROME F., JR., Clinical Instructor
SWITZER, JOHN L., Clinical Instructor
TIMBLIN, WILLIAM S., Clinical Instructor
WEINBERG, BERNARD J., Clinical Instructor
WEISBERG, SEYMOUR W., Clinical Instructor
WEISS, EUGENE, Clinical Instructor
WISS, EDWARD J., Clinical Instructor
YONAN, JOHN B., Clinical Instructor
ADOLPH, ROBERT J., Assistant (one year from July 1, 1953)[1]
BAKER, LESTER, Clinical Assistant
BALDWIN, DAVID, Clinical Assistant (Rush)
BESSINGER, HERBERT E., Assistant (one year from July 1, 1953)
BLACKWELL, CHARLES C., Clinical Assistant (on leave of absence for military service)
BRADLEY, WILLIAM G., Assistant[1]
BRETZ, WILLIAM E., Clinical Assistant (Rush)
CARTON, ROBERT W., Clinical Assistant (Rush)
CASAS, RAUL W., Clinical Assistant
CHAPMAN, ASA Z., Clinical Assistant
CONDON, JOSEPH V., Clinical Assistant
DEYOUNG, HENRY D., Clinical Assistant (Rush)
FIRESTEIN, RAY, Clinical Assistant
FITZPATRICK, THOMAS J., Clinical Assistant (Rush)
FORD, JAMES W., Clinical Assistant
FOX, BENUM W., Clinical Assistant
FOXWORTHY, DONALD T., Clinical Assistant
FRICKE, ALBERT F., Clinical Assistant
GARCIA-CANTU, ARMANDO, Assistant (Rush) (one year from July 1, 1953)[2]
GARSTKA, STANISLAUS, Assistant (Rush) (one year from July 1, 1953)
GATTAS, FRED A., Clinical Assistant
GEBUHR, CARL A., Clinical Assistant
GREENING, GERSHOM K., Clinical Assistant
HALL, F. RICHARD, Clinical Assistant (Rush)
HAND, WILLIAM J., Clinical Assistant
HAVRANEK, JAMES C., Clinical Assistant
HOCKMAN, DONALD E., Assistant
HULFISH, BARBARA, Assistant (for one year from July 1, 1953)[1]
JOHNSON, ELMER C., Clinical Assistant
JOHNSTON, LOUIS C., Assistant (one year from July 1, 1953)
KELLY, FRANK B., JR., Clinical Assistant (Rush)
KIRKLAND, WALLACE W., JR., Clinical Assistant (Rush)
KLEINSCHMIDT, WILLIAM H., Clinical Assistant (on leave of absence for military service)
KOFMAN, SIDNEY, Assistant (one year from July 1, 1953)
KROLL, GEORGE, Assistant (one year from July 1, 1953)
MANNING, JOHN J., Clinical Assistant
MAYNARD, DONALD E., Clinical Assistant
MCBRIDE, DONALD, Clinical Assistant (Rush) (on leave of absence for military service)
MUEHRCKE, ROBERT C., Assistant (one year from July 1, 1953)[1]
NARUT, LEO F., Clinical Assistant
O'CONNOR, WILLIAM R., Clinical Assistant

[1] Also Resident at Research and Educational Hospitals.
[2] Also Resident at Presbyterian Hospital.

POBANZ, DONOVAN M., Clinical Assistant
PUESTOW, ROBERT C., Clinical Assistant
ROMANO, PATRICK E., Clinical Assistant
SCHOOLMAN, HAROLD, Clinical Assistant
STEVENS, EDWIN W., Clinical Assistant
TARUN, DONALD W., Clinical Assistant (Rush) (on leave of absence to January 1, 1954)
THOMPSON, WILLIAM S., Clinical Assistant (Rush)
THRIFT, CHESTER B., Clinical Assistant (Rush)
VIL, CHARLES S., Clinical Assistant
VONDRASEK, EARL A., Clinical Assistant
WILLIAMS, JACK, Clinical Assistant
WOLFE, CHARLES K., JR., Assistant (one year from July 1, 1953)[1]
YOUNG, QUENTIN D., Clinical Assistant

Neurology and Neurological Surgery

AVERY, LOREN, Clinical Professor of Neurology (Rush)
VERBRUGGHEN, ADRIEN, Clinical Professor of Neurological Surgery (Rush)
LICHTENSTEIN, BEN W., Clinical Professor of Neurology
GUSTAFSON, WESLEY A., Clinical Associate Professor of Neurological Surgery
HARDT, HARRY G., Clinical Associate in Neurology (Rush), *Emeritus*
SPEIGEL, I. JOSHUA, Clinical Associate in Neurosurgery
AMADOR, LUIS V., Clinical Instructor
JOHNSON, A. BEAUMONT, II, Clinical Instructor in Neurosurgery (Rush)
OBERHILL, HAROLD R., Clinical Instructor in Neurosurgery
TEXTOR, CHARLES S., II, Clinical Instructor in Neurosurgery (Rush)
ZOLT, NATHAN, Clinical Instructor in Neurology
CARLIN, MAURICE P., Clinical Assistant[1]
PRESTI, MATTHEW, Clinical Assistant (Rush)[2]
STEHLE, HOWARD C., Clinical Assistant in Neurology
WILLIAMS, JAMES, Clinical Assistant (Rush)[2]

Obstetrics and Gynecology

WEBSTER, JOHN C., Professor (Rush), *Emeritus*
BAER, JOSEPH L., Clinical Professor (Rush), *Emeritus*
HEANEY, NOBEL S., Clinical Professor (Rush), *Emeritus*
ALLEN, EDWARD D., Clinical Professor (Rush)
KANTER, AARON E., Clinical Professor (Rush)
LASH, ABRAHAM F., Clinical Professor
BOYSEN, HARRY, Clinical Associate Professor (Rush)
KLAWANS, ARTHUR H., Clinical Associate Professor (Rush)
KOBAK, ALFRED J., Clinical Associate Professor
PRIEST, FRED O., Clinical Associate Professor (Rush)
HAMMOND, WALTER C., Assistant Professor, *Emeritus*
LANG, JOHN M., Assistant Professor, *Emeritus*
NEWBERGER, CHARLES, Assistant Professor, *Emeritus*
STONE, FRANK L., Assistant Professor, *Emeritus*
BACON, ALFONS R., Clinical Assistant Professor (on leave of absence for one year)
BAUM, HUGO C., Clinical Assistant Professor (Rush)
BENENSOHN, SOL J., Clinical Assistant Professor
BOLEY, MICHAEL H., Clinical Assistant Professor
CAREY, CLAIR M., Clinical Assistant Professor
DARO, AUGUST F., Clinical Assistant Professor
DELEE, SOL T., Clinical Assistant Professor
DRAA, CECIL C., Clinical Assistant Professor (Rush)
GLENNER, ROBERT J., Clinical Assistant Professor
LIFVENDAHL, RICHARD A., Clinical Assistant Professor
SERED, HARRY, Clinical Assistant Professor
SMITH, C. OTIS, Clinical Assistant Professor
REZEK, GEORGE H., Clinical Assistant Professor
ROOS, FREDERICK J., Clinical Assistant Professor

[1] Also Resident at Research and Educational Hospitals.
[2] Also Resident at Presbyterian Hospital.

WALSH, FRANK J., Clinical Assistant Professor
WOLFF, JOHN R., Clinical Assistant Professor
MAUZEY, ARMAND J., Clinical Assistant Professor
ANDRESEN, RICHARD H., Clinical Instructor (Rush)
FALLS, JOHN L., Instructor[1]
FAGAN, GEORGE E., Instructor (Rush)[2]
LONG, JOHN S., Clinical Instructor (Rush)
KAMINETZKY, HAROLD A., Instructor[1]
MOUZAKEOTIS, THEODORE C., Clinical Instructor
PETERSON, LOWELL F., Clinical Instructor (Rush)
SMITH, HAROLD E., Clinical Instructor
SPIEGEL, MANUEL, Clinical Instructor
SYLVESTER, EDGAR B., Instructor
THOMPSON, HORACE E., Instructor (Rush)
BARTELS, JOHN F., Clinical Assistant
DAVIS, JACK E., Clinical Assistant
ELLIS, AVERON H., Clinical Assistant
GOLLIN, HARVEY A., Clinical Assistant
HADZIARISTIDES, DEMETRIUS, Assistant (Rush)[2]
KAUFMAN, JEROME D., Clinical Assistant
LUTZ, J. FREDERICK, Clinical Assistant (Rush)
MCGILL, LEON K., Assistant (Rush)[2]
OLECK, ADRIAN R., Clinical Assistant
SIMS, M. DAVID, Assistant[1]
ROSNER, MARVIN A., Clinical Assistant
RUTGARD, MEYER D., Clinical Assistant
SYKORA, LAWRENCE J., Clinical Assistant
VARGA, ALEXANDER, Assistant (Rush)[2]
VLASIS, GEORGE P., Clinical Assistant
ZUMMO, BRUCE P., Clinical Assistant
FOX, WILLIAM P., Clinical Assistant

Ophthalmology

DARLING, CHARLES G., Clinical Professor (Rush), *Emeritus*
MONCREIFF, WILLIAM F., Clinical Professor (Rush)
FOWLER, EARLE B., Clinical Associate Professor (Rush), *Emeritus*
THEOBALD, GEORGIANA D., Clinical Associate Professor and Clinical Pathologist, *Emerita*
ALLEN, THOMAS D., Clinical Associate Professor (Rush)
APPLE, CARL, Clinical Associate Professor
DONEGAN, JUSTIN M., Associate Professor (Rush)
KLIEN, BERTHA A., Clinical Associate Professor
CLARK, JAMES W., Clinical Assistant Professor
COWEN, JACK P., Clinical Assistant Professor
CRANE, CYRIL V., Clinical Assistant Professor
FOX, NATHAN H., Clinical Assistant Professor
MCGARRY, H. ISABELLE, Clinical Assistant Professor
MUNDT, G. HENRY, JR., Clinical Assistant Professor
PUSHKIN, EDWARD A., Clinical Assistant Professor
ROSENBERG, WILLIAM, Clinical Assistant Professor
SCHEFFLER, MILTON M., Clinical Assistant Professor
SCHERIBEL, KARL J., Clinical Assistant Professor (Rush)
SNYDACKER, DANIEL, Clinical Assistant Professor
STILLERMAN, MANUEL L., Clinical Assistant Professor
URIST, MARTIN, Clinical Assistant Professor
ZEKMAN, THEODORE N., Clinical Assistant Professor
LEECH, VERNON M., Clinical Associate (Rush)
MAHER, DAVID B., Clinical Associate
FEINBERG, LOUIS, Clinical Instructor
FITZGERALD, GEORGE T., Clinical Instructor
FORDON, LEONA R., Clinical Instructor
HALL, JAMES M., Clinical Instructor

[1] Also Resident at Research and Educational Hospitals.
[2] Also Resident at Presbyterian Hospital.

HERBST, ROBERT R., Clinical Instructor
JONES, EDWARD T., Clinical Instructor
JUSKA, ALDONA A., Clinical Instructor
LEARSY, CHARLES A., Clinical Instructor (Rush)
PETERSON, JOHN W., Clinical Instructor
ALFANO, JOSEPH E., Clinical Assistant
ASH, HOWARD W., Assistant (on disability leave)[1]
BAYARD, WALTER L., Clinical Assistant (on leave of absence for military service)
BERGER, BENJAMIN, Assistant (one year from July 1, 1953)[1]
BOWEN, J. W., JR., Assistant (one year from July 1, 1953)[1]
BRADFORD, RAY T., Assistant (one year from July 1, 1953)
BROWN, DAVID V. L., Assistant (Rush) (on leave of absence for military service)
DEUTSCH, WILLIAM E., Assistant (on leave of absence for military service)[1]
FAN, CHANG-SUNG, Assistant (six months from July 1, 1953)[1]
FOLK, EUGENE R., Assistant (six months from July 1, 1953)[1]
JOHNSON, NICHOLAS J., Assistant (one year from July 1, 1953)[1]
KAPUSTIAK, WENDELL A., Clinical Assistant
KIRK, HAROLD Q., Clinical Assistant[1]
KREJCA, F. J., Assistant (Rush) (one year from July 1, 1953)[2]
LAKRITZ, AMRUM, Assistant (one year from July 1, 1953)[1]
LAWSON, LAWRENCE J., JR., Assistant (six months from July 1, 1953)[1]
MATUSAK, LUCIAN R., Clinical Assistant
MURPHY, LEO J., Assistant (one year from July 1, 1953)[1]
PEIFFER, VINCENT G., Assistant (one year from July 1, 1953)[1]
PETTY, ROBERT W., Assistant (one year from July 1, 1953)[1]
STROW, WALLACE F., Assistant (one year from July 1, 1953)
TATAR, JOSEPH, Clinical Assistant
TENNENBAUM, ALBERT, Assistant (one year from July 1, 1953)[1]
TRESLEY, JACK, Clinical Assistant
WHELCHEL, MERRITT C., Clinical Assistant[1]
WICKLIFFE, ROBERT C. M., Assistant (one year from July 1, 1953)[1]
SCHALL, SAMUEL, Clinical Instructor
SCHULTZ, ABRAHAM, Clinical Instructor
SPIRO, BARBARA, Clinical Instructor (Rush)
WONES, EDWARD, JR., Clinical Instructor

Orthopaedic Surgery

BERKHEISER, ELVEN J., Clinical Associate Professor (Rush)
MURPHY, FRANK G., Clinical Associate Professor
FARRINGTON, JOSEPH D., Clinical Assistant Professor
GRIMMER, EVERETT A., Clinical Associate
MARSHALL, WILLIAM A., Clinical Assistant Professor
MILLER, LEO F., Clinical Assistant Professor
SHAPIRO, FRED, Clinical Assistant Professor (Rush)
TURNER, HORACE E., Clinical Assistant Professor
APFELBACH, HENRY W., Clinical Instructor
EICHELBAUM, KURT, Clinical Instructor
JOFFE, HERMAN, Clinical Instructor
MEANY, ROBERT P., Clinical Instructor
SATHER, HOWARD L., Instructor (one year from July 1, 1953)[3]
VARZINO, LOUIS S., Clinical Instructor (Rush)
CRONIN, RICHARD M., Assistant (one year from July 1, 1953)[3]
KOSICK, ZIGMUND W., Assistant (one year from July 1, 1953)[3]
NOVOTNY, ALBERT J., Assistant (one year from July 1, 1953)[3]
RICH, IRWIN, Assistant (one year from July 1, 1953)[3]
SMITH, LEONARD R., Assistant (one year from July 1, 1953)[3]

Otolaryngology

HOLLENDER, ABRAHAM, Professor, *Emeritus*
HAYDEN, DANIEL, Clinical Professor (Rush), *Emeritus*

[1] Also Resident at Illinois Eye and Ear Infirmary and Research and Educational Hospitals.
[2] Also Resident at Presbyterian Hospital.
[3] Also Resident at Research and Educational Hospitals.

THEOBALD, WALTER, Clinical Professor
VAN ALYEA, OLIVER E., Clinical Professor
FRIEDBERG, STANTON, Clinical Associate Professor (Rush)
LEWIS, G. KENNETH, Clinical Associate Professor
LIVINGSTON, GEORGE, Clinical Associate Professor
MORWITZ, SAMUEL, Clinical Associate Professor
SHAPIRO, SHERMAN, Clinical Associate Professor
SPIESMAN, IRWIN, Clinical Associate Professor
WATKINS, RICHARD W., Clinical Associate Professor (Rush)
ANDREWS, ALBERT H., Clinical Assistant Professor of Bronchoesophagology
BECKER, OSCAR J., Clinical Assistant Professor
BLUMENTHAL, HELMUT, Clinical Assistant Professor
CHAINSKI, EDWARD L., Clinical Assistant Professor
COOMBS, ARTHUR J., Clinical Assistant Professor
FABRICANT, NOAH D., Clinical Assistant Professor
FROMM, ERIKA, Clinical Assistant Professor of Psychology
GREENE, LOIS D., Clinical Assistant Professor
HENNER, ROBERT, Clinical Assistant Professor
HORWITZ, IRWIN D., Clinical Assistant Professor
JOHNSTON, KENNETH, Clinical Assistant Professor of Bronchoesophagology
LESHIN, NORMAN, Clinical Assistant Professor
LEWY, ROBERT, Clinical Assistant Professor
POLLOCK, FREDERIC, Clinical Assistant Professor
SATZ, LEO, Clinical Assistant Professor
SAVITT, LOUIS, Clinical Assistant Professor
SCOTT, GORDON, Clinical Assistant Professor (Rush)
WALLNER, LINDEN, Clinical Assistant Professor (Rush)
WOJNIAK, FRANK, Clinical Assistant Professor (Rush)
BLUMKLOTZ, BRUNO, Clinical Associate
SINGH, HARKISHEN, Clinical Associate
BEAR, STANLEY H., Instructor[1]
BUCKINGHAM, RICHARD A., Clinical Instructor
HARTMAN, MRS. LENORE D., Clinical Instructor in Clinical Psychology
ELLIOTT, EDWARD, Instructor in Clinical Speech
FRASIER, JEANNETTE, Clinical Instructor in Audiology
FRIEDMAN, ELMER A., Clinical Instructor
GILLES, PIERRE, Instructor[2]
HOELTGEN, MAURICE M., Clinical Instructor
JEANTET, COLETTE, Instructor[1]
LEIMERT, MARY L., Instructor in Clinical Speech
LOEWY, ARTHUR, Clinical Instructor
MAKART, CARL, Clinical Instructor
ORRICO, JOSEPH, Clinical Instructor
SCHILLER, FILMORE, Clinical Instructor
SMILEY, WILLIAM A., Clinical Instructor
SPRINGER, KURT, Clinical Instructor (Rush)
TOROK, NICHOLAS, Clinical Instructor
WANG, HSIN FEN, Instructor[1]
WEIDEMANN, JOHN, Clinical Instructor
ADAPPA, DEVADAS, Assistant
FORNATTO, ELIO, Assistant
GUEMMER, GERALD E., Clinical Assistant (Rush)
HARRIS, AUDREY, Clinical Assistant in Clinical Speech
KINKELLA, ALBERT, Assistant[1]
MANSUETO, MARIO, Assistant[2]
RAZIM, EDWARD, Assistant[1]
ROSEN, HENRYK, Assistant (four months from September 1, 1953)[1]

Pathology

HASS, GEORGE M., Professor (Rush)

[1] Also Resident at Illinois Eye and Ear Infirmary.
[2] Also Resident at Research and Educational Hospitals.

WEINMANN, JOSEPH P., Professor of Oral Pathology
CAHN-BRONNER, CHARLES E., Professorial Lecturer
KEARNS, JERRY J., Clinical Associate Professor
KING, LESTER S., Clinical Associate Professor
CAULDWELL, EARL W., Clinical Assistant Professor
GRIMM, HAROLD A., Clinical Assistant Professor
HIRSCH, FRANZ E., Lecturer with rank of Clinical Assistant Professor
LEARNER, AARON, Clinical Assistant Professor
MACFATE, ROBERT P., Lecturer with rank of Clinical Assistant Professor
MASON, COYE C., Clinical Assistant Professor
MULLANEY, JAMES T., Lecturer in Legal Medicine with rank of Assistant Professor
RAGINS, ALEX B., Clinical Assistant Professor
SCHWEITZER, ALBERT W., Assistant Professor (Rush)
SZANTO, PAUL B., Clinical Assistant Professor
THOMPSON, JAMES R., Clinical Assistant Professor
VAN PERNIS, PAUL A., Clinical Assistant Professor
PARMACEK, LOUIS, Clinical Associate
ASHLEY, CHARLES A., Instructor (Rush) (on leave of absence for military service)
DALLENBACH, FREDERICK D., Instructor[1]
DOLAN, PATRICK T., Clinical Instructor
HOFFMAN, ROBERT V., JR., Clinical Instructor
MALONEY, JOHN E., Clinical Instructor
SLOMINSKI, MIMI D., Instructor[1]
VAWTER, GORDON F., Instructor (Rush)[2]
BROWN, ARNOLD L., JR., Assistant (Rush)[2]
CHEN, IRENE, Assistant (one year from July 1, 1953)[1]
CLASEN, RAYMOND A., Assistant (Rush)[2]
GRINIUS, ALPHONSE, Assistant (Rush)[2]
HABEGGER, JAMES E., Clinical Assistant
LACHMAN, JORDAN H., Assistant (one year from July 1, 1953)[1]
LEE, JAMES C., Clinical Assistant
LOVELL, FREDERICK W., Assistant (Rush)[2]
PROUTY, RICHARD R., Assistant (Rush)[2]
RABINOWITZ, ADOLPH J., Assistant (one year from July 1, 1953)[1]
TRUEHEART, RICHARD E., Assistant (Rush)[2]
TSENG, HSIANG L., Clinical Assistant

Pediatrics

GRULEE, CLIFFORD G., Clinical Professor (Rush), *Emeritus*
HOYNE, ARCHIBALD L., Clinical Professor (Rush), *Emeritus*
MCCULLOCH, HUGH, Professorial Lecturer
BRONSTEIN, I. PAT, Clinical Professor
BUTLER, CRAIG D., Clinical Professor (Rush)
PONCHER, HENRY G., Clinical Professor
GASUL, BENJAMIN M., Clinical Associate Professor
HARRISON, C. JACK, Clinical Associate Professor (Rush)
HOFFMAN, SAMUEL J., Clinical Associate Professor
KAGAN, BENJAMIN M., Clinical Associate Professor
STULIK, CHARLES K., Clinical Associate Professor (Rush)
BARATZ, J. JOSEPH, Clinical Assistant Professor
BOWER, LESTER E., Clinical Assistant Professor
BRESLOW, LAWRENCE, Clinical Assistant Professor
CHRISTOPHERSON, EINOR H., Clinical Assistant Professor
CLINE, GERALD M., Clinical Assistant Professor
CRAWFORD, WOODRUFF L., Clinical Assistant Professor
DAMMERS, WARREN R., Clinical Assistant Professor (Rush)
DESSENT, ROBERT, Clinical Assistant Professor
DITKOWSKY, SOL P., Clinical Assistant Professor
HALPERN, LOUIS J., Clinical Assistant Professor

[1] Also Resident at Research and Educational Hospitals.
[2] Also Resident at Presbyterian Hospital.

LEICHENGER, HARRY, Clinical Assistant Professor (on leave of absence)
LEVINSON, SIDNEY O., Clinical Assistant Professor
LEWISON, MATTHEW, Assistant Professor
PACHMAN, DANIEL J., Clinical Assistant Professor
PARKER, HOMER S., Clinical Assistant Professor
RICHTER, IRVING B., Clinical Assistant Professor
SALTIEL, THOMAS J., Clinical Assistant Professor
SHAW, NOEL G., Clinical Assistant Professor (Rush)
SHMIGELSKY, IRENE, Clinical Assistant Professor (Rush)
WOLF, ABRAHAM A., Clinical Assistant Professor
LANDER, HERMAN B., Clinical Instructor (on leave of absence)
MARINO, JOHN J., Clinical Instructor (Rush)
NAGEL, HARRY T., Clinical Instructor (Rush)
STEIN, ALBERT F., Clinical Instructor
WELFORD, NORMAN T., Clinical Instructor (Rush)
BECHRAKIS, GEORGE, Assistant (Rush)[1]
DARROW, RUTH, Clinical Assistant (Rush)
JACKSON, MILDRED R., Clinical Assistant
KRUGLY, MELVIN A., Assistant (six months from July 1, 1953)[2]
LERNER, ISADORE, Clinical Assistant
SCHUCKMELL, NATALIE, Assistant[2]
THOMAS, SAMUEL M., Assistant (Rush)[1]
POLNIASZEK, MILDRED J., Clinical Assistant

Pharmacology

SCHIFFRIN, MILTON J., Lecturer in Pharmacology with rank of Assistant Professor

Physical Medicine and Rehabilitation

KENDELL, H. WORLEY, Clinical Professor

Physiology

CRANDALL, LATHAN A., JR., Lecturer in Physiology with rank of Professor
DARROW, CHESTER W., Associate Professor
HIMWICH, HAROLD E., Lecturer in Physiology with rank of Professor

Psychiatry

HAMILL, RALPH C., Clinical Professor (Rush), *Emeritus*
CARMICHAEL, HUGH T., Clinical Professor
GRINKER, ROY, Clinical Professor
MOHR, GEORGE J., Clinical Professor
BRAUDE, MORRIS, Clinical Associate Professor (Rush), *Emeritus*
HOFFMAN, HARRY R., Clinical Associate Professor (Rush)
LOW, ABRAHAM A., Clinical Associate Professor
MORRISON, DONALD A. R., Clinical Associate Professor (Rush)
SOLOMON, ALFRED P., Clinical Associate Professor
HALPERIN, LOUIS, Clinical Assistant Professor
HAMMOND, REX, Clinical Assistant Professor
HARMAN, DAVID, Clinical Assistant Professor
HILKEVITCH, AARON A., Clinical Assistant Professor
LEWIS, HARVEY, Clinical Assistant Professor
LIEBMAN, SAMUEL, Clinical Assistant Professor
MCMILLAN, ROBERT G., Clinical Assistant Professor
MEEHAN, MARJORIE, Clinical Assistant Professor (Rush)
NOVICK, RUDOLPH, Clinical Assistant Professor
PASKIND, JACOB, Clinical Assistant Professor
PERKINS, GEORGE, Clinical Assistant Professor
RENNEKER, RICHARD E., Clinical Assistant Professor
ROSENTHAL, MORRIS M., Clinical Assistant Professor
SEGENREICH, HARRY, Clinical Assistant Professor
SIMMEL, MARIANNE, Clinical Assistant Professor
SKLANSKY, MORRIS, Clinical Assistant Professor

[1] Also Resident at Presbyterian Hospital.
[2] Also Resident at Research and Educational Hospitals.

SLOMAN, SOPHIE S., Clinical Assistant Professor
STEED, W. DAVID, Clinical Assistant Professor
TALBOTT, RALPH E., Clinical Assistant Professor (Rush)
TORRENS, JOHN K., Clinical Assistant Professor
VICTOR, SAMUEL, Clinical Assistant Professor
WEATHERLY, HOWARD, Clinical Assistant Professor
WEINBERG, JACK, Clinical Assistant Professor
WEISDORF, WILLIAM, Clinical Assistant Professor
WRIGHT, DONOVAN G., Clinical Assistant Professor
ALEXANDER, JAMES, Clinical Instructor
BEISER, HELEN R., Clinical Instructor
BROLLEY, MARIA, Instructor (one year from July 1, 1953)[1]
CHAPLIK, SEYMOUR, Clinical Instructor
EVANS, FRANK F., Clinical Instructor
FRIEDLANDER, JOSEPH W., Clinical Instructor
GREEN, ALFRED G., Clinical Instructor
HAUG, ELSIE, Clinical Instructor
MILLER, JAMES, Clinical Instructor
NEMECEK, JOSEPH, Clinical Instructor
NUDELMAN, MELVIN D., Clinical Instructor
WOOSTER, JOHN J., Clinical Instructor
DIAMOND, LEON, Assistant (one year from July 1, 1953)[1]
GOLD, MARCIA, Assistant (one year from July 1, 1953)[1]
GWYER, FRED V., Assistant (one year from July 1, 1953)[1]
KITT, WALTER, Assistant (one year from July 1, 1953)[1]
LORIMER, FRANK, Research Assistant
PAVKOVIC, ANTE, Clinical Assistant
PILOT, MARTIN L., Assistant (one year from July 1, 1953)[1]
SEGEL, REUBEN H., Research Assistant
VISOTSKY, HAROLD, Assistant (one year from July 1, 1953)[1]

Public Health

PISZCZEK, EDWARD A., Associate Professor
KLASSEN, CLARENCE W., Assistant Professor
MCDANIELS, HERBERT E., Assistant Professor
MORSE, KENNETH M., Assistant Professor
DOVE, W. FRANKLIN, Research Associate

Radiology

SQUIRE, FAY H., Clinical Professor (Rush)
BEILIN, DAVID S., Clinical Associate Professor
BRAUN, BENJAMIN D., Clinical Assistant Professor
BUENGER, RICHARD E., Clinical Assistant Professor
CLARK, JOHN W., Clinical Assistant Professor (Rush)
LEADER, SAMUEL, Clinical Assistant Professor
SLOBODIN, HARRY, Clinical Assistant Professor
WILSON, AUDREY, Clinical Assistant Professor
CLARK, CARL E., Clinical Instructor
GEIST, ROBERT M., Clinical Instructor
IRISH, KEITH R., Clinical Instructor (on leave of absence)
LANGER, SEYMOUR S., Instructor
MULLEN, WYLIE H., Clinical Instructor
PANTONE, ANTON M., Clinical Instructor
STARKMAN, NATHAN, Clinical Instructor
WATSON, JOHN S., Instructor
BAKER, BERNARD, Assistant[1]
BRADLEY, WARREN Q., Assistant (one year from July 1, 1953)[1]
IRELAND, WILLIAM W., Assistant[1]
LIEBNER, EDWIN J., Assistant (one year from July 1, 1953)[1]
LINK, ALEXANDER J., JR., Assistant (one year from July 1, 1953)[1]
TIMPTON, RICHARD H., Assistant[1]

[1] Also Resident at Research and Educational Hospitals.

Surgery

DAVID, VERNON C., Professor (Rush), *Emeritus*
MCARTHUR, SELIM W., Clinical Professor, *Emeritus*
PERCY, NELSON M., Professor, *Emeritus*
SPEED, KELLOGG, Clinical Professor (Rush), *Emeritus*
BAKER, HILLIER L., Clinical Professor (Rush)
BAMBERGER, ARRIE, Clinical Professor
FELL, EGBERT H., Clinical Professor (Rush)
GREELEY, PAUL W., Clinical Professor
GILCHRIST, RICHARD K., Clinical Professor (Rush)
MILLER, EDWIN M., Clinical Professor (Rush)
NADEAU, OSCAR E., Clinical Professor
STRAUS, FRANCIS H., Clinical Professor (Rush)
ODEN, RUDOLPH J. E., Associate Professor, *Emeritus*
DIGGS, ARTHUR E., Clinical Associate Professor (Rush)
GUY, CHESTER C., Clinical Associate Professor
HAZLETT, WILLIAM H., Clinical Associate Professor
JENKINS, HILGER P., Clinical Associate Professor
JIRKA, FRANK J., Clinical Associate Professor
KOUCKY, JOHN D., Clinical Associate Professor
LANGSTON, HIRAM T., Clinical Associate Professor
LAWTON, STANLEY E., Clinical Associate Professor (Rush)
LYON, WILL F., Clinical Associate Professor
MCMILLAN, FOSTER L., Clinical Associate Professor
MONROE, CLARENCE, Clinical Associate Professor (Rush)
OLWIN, JOHN, Clinical Associate Professor (Rush)
PARKER, MORRIS L., Clinical Associate Professor
SCHULTZ, LOUIS W., Clinical Associate Professor of Oral Surgery
SCUDERI, CARLO S., Clinical Associate Professor
SEED, LINDON, Clinical Associate Professor
SPIVACK, JULIUS L., Clinical Associate Professor
STROHL, EVERETT L., Clinical Associate Professor
THEIS, FRANK V., Clinical Associate Professor (Rush)
THOREK, PHILIP, Clinical Associate Professor
PROHASKA, JOHN V., Clinical Associate Professor
ALMQUIST, CARL O., Clinical Assistant Professor
BEATTIE, EDWARD J., JR., Clinical Assistant Professor (Rush)
BRANCH, CHARLES D., Clinical Assistant Professor
BROWN, C. DAVID, Clinical Assistant Professor
DAVIS, CARL B., JR., Clinical Assistant Professor (Rush)
DIFFENBAUGH, WILLIS G., Clinical Assistant Professor
EVERSON, TILDEN C., Clinical Assistant Professor
GARSIDE, EARL, Clinical Assistant Professor
GIBBEL, MELVIN I., Clinical Assistant Professor
GREEN, RAYMOND, Clinical Assistant Professor
JENSIK, ROBERT J., Clinical Assistant Professor
MEYER, HAROLD I., Clinical Assistant Professor
PICK, JOHN F., Clinical Assistant Professor
RIKER, WILLIAM L., Clinical Assistant Professor
ROTH, HAROLD A., Clinical Assistant Professor
SHAMBAUGH, PHILIP, Clinical Assistant Professor
SOUTHWICK, HARRY W., Clinical Assistant Professor
CHUN, NEWTON, Instructor (Rush) (one year from July 1, 1953)[1]
CONDIT, LEONARD O., Instructor (Rush) (one year beginning July 1, 1953)[1]
CROSS, JAMES H., Clinical Instructor
DEPEYSTER, FREDERIC A., Clinical Instructor (Rush)
EASTMAN, WARD H., Clinical Instructor
ECONOMOU, STEVEN G., Instructor (Rush) (one year from July 1, 1953)[1]
GOVOSTIS, MICHAEL C., Clinical Instructor
HANSELMAN, RUSSELL C., Clinical Instructor (Rush)
HANSON, JOHN O., Clinical Instructor

[1] Also Resident at Presbyterian Hospital.

HARDT, HARRY G., JR., Clinical Instructor
LATENSER, JOHN F., Instructor (Rush)[1]
LAWS, JOHN F., Instructor (one year from July 1, 1953)[2]
LOOBY, WILLIAM E., Clinical Instructor
MOSSEY, RICHARD O., Instructor (Rush) (for one year from July 1, 1953)[1]
OLANDER, GEORGE A., Clinical Instructor
ORNDORFF, JOHN R., Clinical Instructor
PRIBBLE, JOHN H., Clinical Instructor
RAINEY, ROBERT, Instructor (Rush) (one year from July 1, 1953)[1]
SCHNEEWIND, JOHN H., Instructor (one year from July 1, 1953)[2]
SCHREY, EDWARD L., Clinical Instructor
SMEJKAL, WALTER F., Clinical Instructor
TREMAINE, MYRON J., Clinical Instructor
WERELIUS, CARL Y., Clinical Instructor
BAYAR, CEM, Assistant (Rush) (one year from July 1, 1953)[1]
BINGHAM, WILBUR G., JR., Assistant (Rush) (one year from July 1, 1953)[1]
CANHAM, ROBERT G., Assistant (one year from July 1, 1953)[2]
CARROLL, JOSEPH J., Assistant (Rush) (one year from July 1, 1953)[1]
CURTIN, JOHN W., Clinical Assistant
DAVIS, JOHN B., Assistant (one year from July 1, 1953)[2]
ERTL, JOHN, Assistant (Rush) (one year from July 1, 1953)[1]
HAMILTON, SAMUEL L., Assistant (one year from July 1, 1953)[2]
HARRIDGE, WILLIAM H., JR., Assistant (one year from July 1, 1953)[2]
HAMLIN, HOWARD M., Clinical Assistant (Rush)
HELMAN, ROBERT T., Assistant (Rush) (one year from July 1, 1953)[1]
JOHNSON, FERNLY E., Clinical Assistant
KOVARIK, JOSEPH L., Assistant (Rush) (one year from July 1, 1953)[1]
LINKE, CHARLES A., Assistant (one year from July 1, 1953)[2]
MAGANINI, ROBERT J., Assistant (Rush) (one year from July 1, 1953)[1]
MILROY, JOHN J., Clinical Assistant (Rush)
MOORE, JOHN B., III, Assistant (one year from July 1, 1953)[2]
NIGRO, SALVATORE L., Assistant (Rush) (one year from July 1, 1953)[1]
OTTEN, JOHN W., Assistant (Rush) (one year from July 1, 1953)[1]
PASTNACK, GEORGE L., Clinical Assistant
PACKARD, DOUGLAS K., Assistant (one year from July 1, 1953)[2]
SANBORN, EARL B., JR., Clinical Assistant
SANFORD, JOHN B., Assistant (one year from July 1, 1953)[2]
STOKES, ROBERT F., Clinical Assistant (Rush)
SYLVESTER, JOHN V., JR., Clinical Assistant (Rush)
YOUNG, KOON-CHOCK, Assistant (Rush) (one year from July 1, 1953)[1]
NARAT, JOSEPH K., Research Assistant
OLIVER, JAMES V., Research Assistant

Division of Urology

HECKEL, NORRIS J., Clinical Professor (Rush)
BUCKMAN, EDWARD, Clinical Associate Professor (Rush)
MERRICKS, JAMES W., JR., Clinical Associate Professor (Rush)
COTTRELL, THOMAS L., Clinical Assistant Professor (Rush), *Emeritus*
BAUMRUCKER, GEORGE O., Clinical Assistant Professor
MCDONALD, JAMES H., Clinical Assistant Professor (Rush)
MURRAY, DON E., Clinical Assistant Professor
PAPIERNIAK, FRANK B., Clinical Assistant Professor (Rush)
RITCH, COLQUITT O., Clinical Assistant Professor
SCHACHT, FREDERICK, Clinical Assistant Professor
DRABANSKI, JOSEPH S., Clinical Associate
GAINES, REUBEN B., Clinical Instructor (Rush)
MEYER, WILLARD C., Clinical Instructor
CALAMS, JAMES A., Assistant (Rush) (one year from July 1, 1953)[1]
WOOD, FREDERIC H., Clinical Assistant

[1] *Also Resident at Presbyterian Hospital.*
[2] Also Resident at Research and Educational Hospitals.

Division of Anesthesiology

LYONS, MARY M., Clinical Associate Professor (Rush)
GITTELSON, LLOYD A., Clinical Assistant Professor
HECKEL, EILEEN, Clinical Instructor (Rush)
KAHAN, PAUL, Clinical Instructor
LEVIN, MYRON J., Clinical Instructor
NELSON, JOHN T., Clinical Instructor (on leave of absence for military service)
RODRIGUEZ, DOUGLAS D., Clinical Instructor (Rush)
SHIMA, ARTHUR T., Clinical Instructor
STAFFORD, WILMA C., Clinical Instructor (Rush)
BOGGS, ROY E., Assistant (one year from July 1, 1953)[1]
CANTU, FRANCISCO M., Assistant (Rush) (one year from July 1, 1953)[2]
DEL CAMPO, LUIS M., Assistant (one year from July 1, 1953)[2]
FERGUSON, KATHERINE G., Assistant (one year from July 1, 1953)[1]
JOONSO, MARIA, Assistant (one year from August 1, 1953)[1]
LASTRES, ENRIQUE J., Assistant (one year from July 1, 1953)[1]
LEAL, FELIPE, Assistant (Rush) (one year from July 1, 1953)[2]
MINOR, OFELIA, Assistant (Rush) (one year from July 1, 1953)[2]
MURPHY, STEPHEN P., Assistant (one year from July 1, 1953)[1]
PURDY, CAROLA B., Assistant (one year from July 1, 1953)[1]
REYES, ROSAURO M., Assistant (one year from July 1, 1953)[1]
RODRIGUEZ, MARIO, Assistant (Rush) (one year from July 1, 1953)[2]
WILHELMY, OSCAR, Assistant (Rush) (one year from July 1, 1953)[2]
ZUZUARREGUI, ADAN, Assistant (Rush)[2]
SCHUBERT, FRANZ, Assistant (Rush) (one year from July 1, 1953)[2]

On motion of Mrs. Watkins, these appointments were approved as recommended.

President Livingston requested that the Committee on the Chicago Departments and the Special Committee on the Revision of the University Statutes consider the privileges and responsibilities of the non-salaried faculty, with particular reference to voting in college and general faculty meetings and its effect on policy decisions.

INTERNAL BUDGET OF THE ATHLETIC ASSOCIATION FOR 1953-1954

(30) The Director of Intercollegiate Athletics submits, on behalf of the Board of Directors of the Athletic Association, the budget for the Association for 1953-1954 which is summarized as follows with comparative figures for the preceding year:

	1952-1953 Budget	*1952-1953 Revised Estimate*	*1953-1954 Proposed Budget*
Income	$820 575	$893 700	$864 425
Expenditures			
Budget Appropriations	804 575	785 000	841 142
Special Appropriations	10 000	69 000	10 000
Total Expenditures	$814 575	$854 000	$857 642
Excess of income over expenditures	$ 6 000	$ 39 700	$ 13 283

On July 1, 1952, the Athletic Association had a net operating surplus of $153,565. The estimated excess of income over expenditures in 1952-1953 will increase this surplus to $193,265.

The budget has been examined and approved by the Provost and the Comptroller. Salaries paid jointly by the Athletic Association and the School of Physical Education have been approved by the Director of the School.

I recommend that this budget be approved and that the President of the University be authorized to make such changes and adjustments, including approval of new appointments and acceptances of resignations, as are necessary and recom-

[1] Also Resident at Research and Educational Hospitals.
[2] Also Resident at Presbyterian Hospital.

mended by the Board of Directors of the Athletic Association within the total income realized.

On motion of Mr. Grange, this budget was approved.

APPROPRIATIONS BY THE ATHLETIC ASSOCIATION

(31) The Board of Directors of the Athletic Association has made the following assignments of funds which represent changes in its budget and are therefore subject to approval by the Board of Trustees:

For roofing areas over the east and west columns of Memorial Stadium	$ 4 620
To reimburse the Alumni Association for services rendered the Athletic Association during 1952-1953	3 000
For travel expenses of the University Band to Columbus, Ohio, for the Ohio State game, October 10, 1953	4 750
For the expenses of participants in the National Collegiate Athletic Association track meet in Lincoln, Nebraska, June 20, 1953, and in the Western Intercollegiate Conference — Pacific Coast Conference track meet in Ann Arbor, Michigan, June 23, 1953	2 000
Total	$14 370

On motion of Mr. Herrick, the action of the Board of Directors was confirmed.

CONTRACTS FOR COAL PURCHASES

(32) Bids on uniform specifications have been taken on the purchase of 41,000 tons of coal screenings for delivery to the Abbott Power Plant during the period of September 1, 1953, to May 31, 1954.

The lowest bidder is A. Zamberletti who has recently taken over sole ownership of the V-Day Coal Company near Danville. No bids have been received from this mine in prior years because it was not equipped to ship by rail. Plans have been completed to install a railroad siding and both the mine owner and the New York Central Railroad have assured the University that the siding will be completed by September 1, 1953. Representatives of the Physical Plant Department, the Purchasing Office, and Professor R. G. Wuerker of the Department of Mining and Metallurgical Engineering have inspected the mine and its equipment and are of the opinion that the mine can produce coal of the quality and quantity specified. The contract will provide for price adjustments and a performance bond is required.

The Director of Purchases, the Comptroller, and the Director of the Physical Plant recommend awards of contracts to the lowest bidders Arthur Zamberletti, doing business as the V-Day Coal Company, Danville, Illinois, for 30,000 tons at $3.57 per ton f.o.b. mine, freight $1.1088, delivered price $4.6788 per ton, total estimated cost $140,364; and Republic Coal and Coke Company, Danville, Illinois, for 11,000 tons at $4.10 f.o.b. mine, freight $1.1088, delivered price $5.2088, total estimated cost $57,296.

It is desirable to have a supplemental source of supply, particularly during December, January, and February, to assure delivery of coal in the quantities needed.

The lowest bids are determined by the number of British Thermal Units for one cent based on guaranteed analysis. A continuous check at the plant is provided to insure compliance with specifications.

The prices quoted are based on the present wage scale and are subject to increase or decrease in the event that wage contracts now in effect are changed. Any such change will affect the price to the extent that production costs are increased or decreased by the new contracts. The University may cancel the purchase contract if it believes that the price adjustment is not justified.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute contracts, subject to approval by the Governor as required by the state constitution.

On motion of Mr. Johnston, these contracts were awarded and authority was given as recommended.

ENGINEERING SERVICES ON NEW LAW BUILDING

(33) Professor A. M. Richardson of the Department of Architecture has prepared design studies and models of the new Law Building. These studies have been accepted.

To carry forward the architectural studies by the preparation of working drawings and specifications, it is now proposed to continue Professor Richardson's services, supplemented by the architectural staff of the Physical Plant Department. This practice was followed prior to World War II.

In addition, there is a need for consulting services on the structural engineering and electrical work.

The Director of the Physical Plant and the Comptroller recommend that the firm of Balke and Clark, Cincinnati, Ohio, be retained for this purpose on the following terms:

Services of Mr. Balke or Mr. Clark at the rate of $6.00 per hour.

Services of a designer or draftsman at regular hourly rates for the actual hours spent on the project.

To both of the above will be added 100 per cent for overhead costs and commission.

Travel expenses and long distance telephone calls will be paid for at actual cost. All other costs are included in the allowance for overhead and commission.

Total payments for such consulting services are estimated at $5,000.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Herrick, this contract was awarded and authority was given as recommended.

PAYMENTS TO CITY OF URBANA FOR STREET LIGHTING AND FIRE HYDRANT SERVICES

(34) For some time officials of the city of Urbana have been urging the Physical Plant Department to concur in a proposal that the University assume a share of the operation and maintenance costs of street lighting and fire hydrant services provided by the city on streets contiguous to the main campus of the University in Urbana. The Director of the Physical Plant Department and the Comptroller, with concurrence of the Legal Counsel, now recommend that the University assume, effective as of October 1, 1951, its share of such costs as follows:

Street Lights

1. For low-level intensity street lighting, $10 per standard per year.
2. For high-level intensity street lighting, $20 per standard per year.

The number of standards to which these rates will be applied will be calculated on the ratio of University-owned total street frontage, exclusive of that upon which the University pays taxes or makes full payment for services, except that in the case of the Student-Staff Apartments (where the University now makes payments for services in part) only one-half of the total frontage will be included. Total cost per year for present installations $834

Fire Hydrants

Six locations, at 50 per cent annual rental cost — annual payment 60

Total Per Year $894

Funds for payment prior to July 1, 1953, are included in reappropriated balances as of that date from state appropriations for 1951-1953 (available until September 30, 1953) and for 1953-1955 in the current operating budget for the Physical Plant Department.

Payments of a similar character are now being made by the University as follows:

Dates of Board Authorization		*Payments Made in 1952-1953*	
April 24, 1947	Share of operating and maintenance expense of sanitary sewers; payments to Urbana-Champaign Sanitary District	*Capital	$ 6 604
		Operating	11 804
May 19, 1950	Share of operating expense of City Dump; payments to the city of Urbana	*Capital	4 050
		Operating	5 047

*(Nonrecurring)

June 25, 1951	Share of maintenance expense of the Lincoln Avenue storm sewer; payments to the city of Urbana	This plan is not yet in effect

It seems reasonable that the University should contribute this proportionate maintenance cost of street lighting and fire hydrants for the following reasons:

1. The street lighting and fire hydrants are located on streets contiguous to the main campus.
2. University-owned property receives the same benefit from these installations as adjacent private property, and currently the entire operation and maintenance costs are financed by taxation of private property.
3. The University has its own campus lighting and fire protection system for the main campus for which it assumes the entire cost, not only for the initial installation but also for the recurring operation and maintenance expense. However:
   a. The University campus lighting system has not been extended to serve its property fronting on the streets adjacent to the campus. The installed municipal lighting system, therefore, provides benefits that relieve the University from the cost of extending its own system and of subsequent operation and maintenance costs.
   b. The University's fire protection system is not considered adequate to combat major fires in the vicinity of Busey-Evans Halls on Nevada Street, or the Lincoln Avenue Residence Hall and McKinley Hospital area on Lincoln Avenue. The six installed municipal hydrants, therefore, provide benefits that relieve the University from the cost of extending its own system and of subsequent operation and maintenance costs.
   c. The extension of such University facilities would result in an unnecessary duplication and require a major capital expenditure on the part of the University and recurring operation and maintenance costs perhaps equal to, if not in excess of, the payment now requested by the city of Urbana for proportionate share of such costs.

It is proposed that an agreement be entered into with the city which will include these provisions:

1. The city or the University may request a recalculation and redetermination of the cost to the city of the operation and maintenance of the street lighting and fire hydrants, so that if either cost increases or decreases, the amount to be paid by the University will be adjusted accordingly.
2. Adjustments will be made from time to time if changes in ownership of property by the University or extension of the University's facilities result in a reduction of the benefits the University is receiving now from either the street lighting or the fire hydrants.
3. Either party may terminate the agreement at the end of any University fiscal year by giving at least ninety days' prior written notice to the other.
4. Applicable constitutional and statutory provisions which limit the power and the authority of the Board of Trustees of the University to enter into agreements extending beyond a fiscal biennium will be recognized.
5. The fact that the University's contributions are on a voluntary basis and not a legal obligation will also be recognized.

I concur in this recommendation and request that the Comptroller and the Secretary of the Board be authorized to execute an agreement approved by the Legal Counsel.

On motion of Mrs. Holt, this recommendation was approved and authority was given as requested.

AUDIT OF UNIVERSITY ACCOUNTS

(35) The Comptroller has prepared the following statement of recent discussions concerning extension of the scope of audit of the University transactions and accounts by the Auditor of Public Accounts.

Since 1904 the Board of Trustees has regularly engaged a firm of outside independent certified public accountants to make an examination of the accounts of the University for each year. In recent years it has been the practice of the Board to make a change of such auditors every five years. On January 21, 1953, the Board, upon recommendation of the Finance Committee, authorized the en-

gagement of the firm of Haskins and Sells of Chicago to make this audit for the year ending June 30, 1953. (The previous year was the end of a five-year cycle during which George Rossetter and Company of Chicago were the auditors.)

Since 1918 all disbursements from appropriations from state tax funds have been made on individual vouchers certified by, or on behalf of, the President and the Secretary of the Board of Trustees to the Auditor of Public Accounts, and after examination paid by that officer on individual warrants directly to payees named in the vouchers. Since 1933 this method also has been followed with respect to all income of the University other than that from trust and federal funds.

In 1951 the General Assembly expanded the power of the Auditor of Public Accounts to provide that he "shall audit, or cause to be audited, the records of all agencies or authorities receiving, expending, or contracting for the receipt or expenditure of money on behalf of the state."

In connection with the consideration of Senate Bill 141 in the Sixty-eighth General Assembly (a bill to provide that certain funds may be retained in and disbursed from the treasury of the University) the General Assembly added a specific provision that "the Auditor of Public Accounts shall audit, or cause to be audited, the above items of income and all other income and expenditures of such institutions." (This bill applies to not only the University of Illinois but also the other state-supported institutions of higher education.)

In keeping with past practice, the State Auditor, Mr. Orville E. Hodge, was furnished a copy of the report of George Rossetter and Company for the year ending June 30, 1952. He also received a copy of the published report of the Comptroller for the same period. He indicated to the Comptroller his desire to have the audit of the University carried out by accountants selected by him. A brief discussion with the President of the Board followed, as a result of which there was a conference on June 12, 1953, with Auditor Hodge, participated in by the President of the Board, the Chairman of the Policy Committee, and the Comptroller. (The Chairman of the Finance Committee was unable to attend.) Mr. Hodge indicated that under the law he considers he has the authority to audit the accounts of the University. This fact is undisputed by anyone. He also stated that it is his intention to carry out his responsibility and actually make this audit. Mr. Hodge stated that the audit he desires to make would probably cost $30,000 and it is his practice to ask the agency to pay one-third of the cost. He was informed that auditors for the current year had already been engaged by the Board and an agreement entered into with them, at a maximum cost of $12,000. There was considerable discussion as to the scope of the present audit and Mr. Hodge stated that it does not give him the information he needs to have in his office concerning the University. Mr. Hodge stated that he believed an audit carried on under his direction would improve public relations and the relations of the University with the General Assembly. He indicated that he would expect to have the work performed by a firm of certified public accountants selected by him.

At this meeting it was agreed that the Comptroller would arrange a meeting between representatives of the Auditor and Haskins and Sells to work out such coordination between the two audits as would be possible and particularly to eliminate unnecessary duplication. On June 19, 1953, such a conference was held with representatives of George Rossetter and Company and Haskins and Sells and both accounting and legal representatives of the Auditor, as well as the Comptroller and Assistant Comptroller. The scope of the previous audit and the tentative scope for the prospective audit by University auditors were discussed. Questions were asked in considerable detail by representatives of the Auditor's office. It was agreed that at a later date the latter would contact the representatives of Haskins and Sells and review further the possibilities of a mutually satisfactory division of work.

The audit by Haskins and Sells was initiated in the latter part of June and is now in progress.

This report was received for record.

LAWS PASSED BY THE SIXTY-EIGHTH GENERAL ASSEMBLY OF ILLINOIS AFFECTING THE UNIVERSITY OF ILLINOIS

(36) For the information of the Board a list of all Acts of the Sixty-eighth General Assembly of Illinois in its regular session of 1953 directly affecting

the University, including those making appropriations to the University, is submitted herewith and a copy is given to the Secretary of the Board for record.

CONTRACT WITH OZARK AIR LINES FOR USE OF UNIVERSITY OF ILLINOIS AIRPORT

(37) The University's contract with Ozark Air Lines for use of University of Illinois Airport, authorized by the Board July 25, 1951, expired June 30, 1953. Discussions of a new contract have been carried on between officials of the company, the Director of the Institute of Aviation, and the Comptroller. The financial provisions of the contract are:

Landing Fees

Present — $50 per schedule. (One landing per day per month.)
Present total of 12 schedules, $600. (See later discussion.)

Rental of Office Space

Present — $75 per month, mutually satisfactory. (University will comply with request of company for some rearrangement and slight addition to space.)

Line Service

Payment of salary of additional lineman required by Ozark service at $285 per month. (Ozark has option of supplying that service and assuming cost directly. No special problem involved.)

Gasoline Sales

At cost, plus handling charge of five cents per gallon. (No change proposed.)

The only serious question that has arisen is with respect to the landing fee. Originally this was on the basis of $100 for each of the first two schedules, $50 for the next four, and $25 for the remaining. Since 1951 it has been on the basis of $50 per schedule.

The company protests this charge on the following grounds:

1. It is larger than that paid by the company at most, if not all, intermediate stations (excluding terminals) and by other local lines generally.
   Comment: This may be true, but all other airports are community-owned, whereas the University Airport was built for instructional, research, and military service entirely from federal and state funds and not primarily for community service.
2. The landing fees are a much larger proportion of passenger revenue than is true at other airports.
   Comment: This does not have a bearing on the cost of the service rendered by the University for which the University must secure reimbursement.
3. It is claimed that "the generally established practice" is to base landing fees on two per cent of the revenue generated at the community.
   Comment: While such leases have been made, this practice is not uniform. Furthermore, all of these contracts are with community-owned airports.
4. Comparisons made with certain other Illinois cities show that the landing fees at the University Airport are higher than at these cities.
   Comment: Again, these airports and their conditions of operating and financing are not comparable to the University Airport; also costs undoubtedly vary considerably.
5. Ozark claims that under previous contracts it has overpaid the University on landing fees and has requested that it be given a refund of the amount in excess of the two per cent formula, which would be $13,215.
   Comment: The landing fees charged and paid are in accordance with the contract and are not more than necessary to reimburse the University for its *direct out-of-pocket cost* occasioned by the Ozark service. The University can not give recognition to the revenue of a contractor in determining the amount of recovery necessary for it, nor have its recovery made contingent on the amount of such revenue.
6. The certificate of the company from the Civil Aeronautics Board expires September 26, 1953. Operation of the company will be closely examined by the Board as to whether the certificate, and thus the authority for service, will be extended and such a high landing fee will put the status of the service in jeopardy.

Comment: It is believed that the C.A.B. will consider all facts relating to the situation. No requested renewal has been turned down by the C.A.B. on such grounds in the past.

7. Ozark alleges that over $600,000 of "local funds" were put into this airport.
Comment: The facts are that the investment of $2,436,000 in the University of Illinois Airport was supplied: $1,555,000 from federal grant, $821,000 by state appropriation, and $59,000 from income from flight-training, government contracts, and private rentals.

University officers have made a careful study of the additional costs resulting from the use of the Airport by Ozark. These include (a) snow removal, (b) additional grass mowing, (c) additional maintenance of runways, ramps, etc., (d) runway inspection service, and (e) night lighting. On a minimum basis of calculation these amount to about $6,600 per year, or $550 per month. In this estimate no account is taken of amortization of facilities, general administrative overhead, and general services to the company and the public served by it. Unless the University is reimbursed for these costs, the excess of cost over reimbursement received would be charged against the University general income, and therefore against all the taxpayers of the state of Illinois. Such a charge is not justified unless it is based on the value of service to the University. There is such value and consequently it is proposed that in recognition of this general service there be a reduction of approximately 10 per cent from the foregoing charges.

It is therefore proposed that the University offer to renew the contract on the basis of $40 per schedule per month, which on the basis of the present twelve schedules would mean a total reimbursement of the University of $480 per month, or $5,760 per year.

I recommend approval of these proposals, that the Director of the Institute of Aviation and the Comptroller be authorized to negotiate a contract substantially in accord therewith and based on the principle of recovery of out-of-pocket costs on a no-overhead, nonprofit basis, and that the Comptroller and the Secretary of the Board be authorized to execute the contract when agreement has been reached along these lines.

On motion of Mr. Herrick, renewal of this contract was authorized with provision for full reimbursement of the University for expenses incurred.

AGREEMENT WITH NAVY FOR RESEARCH CONTRACT WORKING CAPITAL

(38) An agreement is being negotiated by the University with the Department of the Navy which will expedite reimbursement to the University of expenditures incurred on Navy cost reimbursement research and development contracts. Upon execution of this agreement, $300,000 will be deposited with the First National Bank of Chicago, in an account to be called the "University of Illinois Navy Special Pool Bank Account." These funds will be used to reimburse the University, immediately at the close of each month, for actual expenditures during such month, greatly reducing the period of such reimbursement, which, under present procedures, requires several months. It is understood that the special account will be reimbursed by the normal payments to the University, prepared in accordance with the established billing procedures now in effect, which require the audit of all disbursements before payment. This account will be drawn against by the University Business Office, by check payable to the University and signed by the Comptroller of the University and the Director, Office of Naval Research, in Chicago. Such check will then be deposited in the regular C. W. Weldon, Treasurer of the University of Illinois, account. The special account will thus operate on a revolving basis. The liability which the University will assume under this arrangement is to insure that funds will be withdrawn from the special account only for the purposes specified in the contract.

Steps have been taken to set up similar arrangements on certain Army and Air Force research contracts, which, if completed, will greatly relieve the working capital requirements resulting from the operation of cost type research contracts.

The Comptroller requests authorization to conclude these arrangements.

I concur and request authority for the Comptroller or the Secretary of the Board to execute the necessary agreements.

On motion of Mr. Nickell, this plan was approved and authority was given as recommended.

HOSPITAL-MEDICAL-SURGICAL INSURANCE FOR STUDENTS AND STAFF

(39) Bids have been received for the student and staff hospital and medical insurance program for 1953-1954 with the right reserved by the University to renew such insurance annually thereafter upon mutual agreement between the University and the insurance company.

The student program provides essentially the same benefits as in prior years except that the daily hospital room and board allowance was increased from $6.50 to $7.50, surgical benefits were decreased to the standard surgical schedule with maximum allowance of $150.00, and the number of days coverage per semester was reduced from 28 days to 21 days. Staff benefits were modified by increasing the daily hospital room and board allowance from $6.50 to $7.50, incidental hospital expense allowance from $32.50 to $75.00 per hospital admission, surgical benefits decreased to the standard $150.00 surgical schedule, and the length of hospital confinement for any one admission was decreased from 28 days to 21 days. All changes were made to adjust the present program to needs as indicated by experience and are recommended by the University Committee on Insurance.

Bids were also received as an alternate on the present benefits under the staff plan, but they are not recommended for consideration by the Insurance Committee.

The lowest over-all cost to the University would result from awarding of a contract to the Continental Casualty Company represented by George B. Franks of Champaign, present carrier and agent respectively of the two plans, rather than awarding separate contracts for the student and staff plans since the lowest bidder on the staff insurance will not accept a contract for the staff insurance alone.

It is apparent that most companies are in a better position to bid on the total program rather than on the two plans separately and that accepting the company offering the lowest total cost for the two plans represents the best buy for the University.

It is nevertheless desirable to have each plan financially independent of the other. This can be accomplished by adjusting the amount charged to the students and staff so that the proper portion of the claim and administrative cost of the staff program is borne by that group.

These bids have been reviewed by the University Committee on Insurance and by the Comptroller.

It is recommended that a contract for both the student and staff coverage be awarded to Continental Casualty Company represented by George B. Franks, Champaign, lowest bidder for both programs at $293,482, as per Board of Trustees policy on insurance, and that charges to students and staff for this insurance be for the following amounts (present rates are shown in parentheses):

Students	*Per Semester*		*Per Year*	
Student only	$ 5 00	($ 5 00)	$15 00	($15 00)
Student and family	13 00	(13 00)	39 00	(39 00)
Faculty-Staff				
Employee only			25 00	($16 20)
Employee and one dependent			50 00	(34 80)
Employee and two or more dependents			62 00	(45 00)

On the basis of these rates, both plans should operate on a self-sustaining basis. The excess over the cost of the coverage would be used by the University to defray the administrative costs of the two programs.

A schedule of all bids taken was presented at the meeting, and a copy has been filed with the Secretary of the Board for record.

On motion of Mr. Megran, this contract was awarded to the Continental Casualty Company, George B. Franks, Champaign, Illinois, representative, as recommended.

REPORT OF THE EXECUTIVE COMMITTEE

The Secretary of the Board presented the following reports of the Executive Committee:

Paul V. Galvin Scholarship Fund

Distributors of Motorola products have offered the University $13,285 to establish the Paul V. Galvin Scholarship Fund. The fund is to honor Paul V. Galvin, President of Motorola, Inc.

The fund shall be an endowment fund, the principal to be invested in accordance with the usual investment practices of the University and only the income to be expended. The income shall be used for a scholarship or scholarships for worthy, undergraduate students in the University of Illinois, each student to be selected in accordance with usual practices of the University but must be a student who is in need of financial assistance. Additional gifts to this fund will be for the purpose of increasing the number of scholarships rather than the amount of the original scholarship.

On recommendation of the President of the University, the Executive Committee of the Board of Trustees at a meeting held in Urbana, Illinois, on May 15, 1953, authorized acceptance of this offer. The action of the Committee is being reported at this time because the donors requested that no public announcement of their offer be made until after July 1, 1953.

Special Appropriations for Nonrecurring Expenditures

On recommendation of the President of the University, the Executive Committee of the Board of Trustees on July 8, 1953, authorized assignments from the General Reserve Fund for the following expenditures:

Interior painting of the Auditorium.....$13 700
This project is highly desirable because of the unsightly appearance of the interior resulting from recent construction work.

Replacement of the dry vacuum system in Noyes Chemical Laboratory.... 4 000
This system is required for laboratory and research work and has reached a precarious state.

Replace copper on roof of east arch of Armory..... 18 500
A large area of this section of the roof was blown off during a recent windstorm and requires early replacement.

The Physical Plant Department was in a position to begin work on these projects immediately and since this would permit re-employment for a period of some of the personnel the Department had been obliged to lay off, it was the judgment of your Committee that these expenditures should be authorized promptly instead of waiting until the present meeting of the Board.

HERBERT B. MEGRAN
FRANCES B. WATKINS
PARK LIVINGSTON, *Chairman*

A. J. JANATA
Clerk

REPORT OF FINANCE COMMITTEE ON INVESTMENTS

Mr. Megran presented the following report of the Finance Committee on transactions involving securities:

Endowment Funds

Purchases:

$15,000 Ohio Edison Company First Mortgage 3% bonds due 1974, @ 93, plus interest.....$ 14 106 25

Fourteen units of script, with exchange value to December 8, 1954, of 1/40 of a share each, of Dow Chemical Company common $5 par stock, redeemable for cash from December 9, 1954, to December 8, 1958..... 14 09

One share Dow Chemical Company common $5 par stock..... 42 92

Exchange:

$13,000 United States of America 2½% Savings Bonds, Series G, due 1953, for $13,000 United States of America 3¼% Treasury Bonds due 1983, optional 1978

Chicago Professional Colleges Revenue Bond Fund of 1951

Purchases:

$183,500 United States Treasury 2¼% Bonds, due June 15, 1959, @ 94 5/32, plus interest 174 478 13

Current Funds

Purchases:

$10,000 United States of America certificates of indebtedness 2¼%, Series A, due February 15, 1954, @ 99 29/32, plus interest .. 10 039 33

$10,000 United States of America 2½% Treasury Bonds, due March 15, 1958, optional March 15, 1956, @ 98 30/32, plus interest 9 928 40

$30,000 United States of America 1½% Treasury notes, Series A, due March 15, 1955, @ 98 7/32, plus interest 29 527 99

This report was received for record.

REPORT OF COMMITTEE ON NONACADEMIC PERSONNEL ON LAY-OFF OF PHYSICAL PLANT DEPARTMENT EMPLOYEES

Mr. Grange presented the following report:

On June 22, 1953, the Board referred to your Committee for advice, the protest presented to the Board on that date by officers of the Twin City Federation of Labor of Champaign and Urbana of the lay-off of employees by the Physical Plant Department which was necessary to operate within its budgetary allotment for 1953-1954. All members of the Board had received prior to that meeting a letter from Senator Everett R. Peters dated June 17, 1953, in which the lay-off was also questioned.

At the meeting of June 22, the Board received an interim report from the President of the University on the 1953-1954 budget showing necessity of finding funds to the extent of $2,775,000 a year to make internal readjustments. The Physical Plant Department along with all other departments and divisions of the University was called upon to make a decrease of 5 per cent in its total budget. It was also asked to assume the deficiency resulting from increases in rates of prevailing rate groups made during the biennium of 1951-1953 which exceed the total available for that purpose during said biennium and which additional amount is required to carry these rates through the biennium of 1953-1955 if all employees were continued in service. It should be noted that while the Physical Plant Department was called on to make these adjustments, other divisions of the University were also called on to make specific decreases.

The Comptroller and the President have furnished the Committee additional information concerning the budgetary situation. The Governor has now approved a bill which will assure the University the income estimated at $200,000 a year from veterans' tuition which otherwise would not have been available. This makes possible some additional allocation to the Physical Plant Department.

A detailed analysis of the Physical Plant budget shows that decreases were required as follows:

1. For accrued deficiency in prevailing rate increases $256 566
   (Instead of $200,000 as previously estimated)
2. For uniform decreases (5 per cent) $266 150

Sub-total $522 716

In addition the Physical Plant Department found it necessary to provide various increases totaling ..... $ 82 677

Total decrease in existing Physical Plant budget $605 393

To meet these decreases the Physical Plant Department took the following steps:

1. Decreases in operating expense not related to personnel $154 669
2. Reduction in operating personnel $450 724

The reductions in personnel were distributed among locations and by number of employees as follows. All lay-offs were made in strict accordance with seniority as established by the state statutes.

	Amount	*Employees*
Urbana-Champaign	$298 306	64
Chicago Professional	$ 87 672	23
Chicago Undergraduate	$ 64 746	19
	$450 724	106

In addition the Department found it necessary to lay off about twenty-one persons due to reduction in work done by job order, including nonrecurring projects. The Department has also discontinued fifteen administrative and supervisory positions.

It is also necessary to make provision for any further increases in rates of prevailing rate groups that may go into effect subsequent to July 1, 1953, if the policy of paying the prevailing wage is continued. As of the date of this report such increases will amount to $45,504 annually. (This is in addition to the deficiency of $256,566 accrued as of July 1, 1953.) There are in process additional increases which may run $60,000 or more in Urbana-Champaign and $30,000 in Chicago. Since the funds to meet such increases must come out of the fixed total of income this means that unless internal savings can be made, additional lay-offs may have to follow during the year.

Following the Board meeting, the President considered this situation with other University officers and advised the Committee of the following actions:

1. An addition has been made to the budget allotment to the Physical Plant Department for 1953-1954 of $82,677 a year. This sum is to offset increases that the Physical Plant Department had absorbed within its budget total, and the added sum is available for reemployment.
2. There has been added to the Physical Plant allotment the amount required to meet new wage adjustments approved to date totaling $45,504. While this is not available for additional reemployment it will prevent a further lay-off of personnel. An effort will be made to provide from the General Reserve further additions as funds materialize, but no commitment can be made at this time.

These two additions total $128,381. The sum of $8,160 has also been added to the budget of the Institute of Aviation where certain lay-offs also were found necessary, making a grand total of $136,541 added to the recurring budget.

With the added sum made available to it the Institute of Aviation has reemployed two additional persons. With the added sum in the Physical Plant Department 13.8 persons will be reemployed in Urbana-Champaign, and 4.5 persons in Chicago.

The total additional funds thus applied to rehiring employees laid off in the prevailing wage rate groups represents two-thirds of the funds received from the veterans' tuition. The additional funds available from the veterans' tuition payments will be needed for urgent additions to allotments of academic departments.

In addition the President recommended to the Executive Committee, and that Committee has approved, nonrecurring appropriations of $36,200 for repair work on the Urbana-Champaign campus, and program of repair work on the Stadium Terrace family housing units, estimated at $36,000, has been initiated; also a number of nonrecurring projects are to be presented to the Board for consideration on July 25, 1953, which will involve substantial employment of labor. One of these will activate painting and decorating programs normally included in the Physical Plant budget in Chicago, but which had been deleted. Most of these projects will provide additional employment in the Physical Plant Department.

The Committee believes that the policy of paying the prevailing wage rates should be maintained. Moreover, immediate attention should be given to any cases in which employees have had long periods of service.

Every effort should be made to provide additional reemployment to the extent that further funds become available through savings or increased income, after meeting any further increases in prevailing rates.

The Committee believes that with the adjustments above reported the employment problem in the Physical Plant Department has been fairly and equitably dealt with. It is to be regretted, of course, that the services of any employees have

to be dispensed with, temporarily or permanently. However, such a result appears inevitable in the face of an operating appropriation for the coming biennium which, after allowing for certain specified increases, is no more than the appropriation for the preceding biennium, and out of which it is necessary to maintain an effective instructional and research and public service program, provide for an anticipated increase in enrollment, and provide for a minimum scale of selective salary increases. Approximately half of the budget adjustments specified for next biennium will go to the latter purposes and in these increases the nonacademic employees will receive more generally distributed increases than the selective increases possible in the academic staff.

The staff of the University, both academic and nonacademic, is to be commended for its willingness to face these financial facts and to carry on in the traditional Illinois spirit.

HAROLD E. GRANGE, *Chairman*
ROBERT Z. HICKMAN
MRS. DORIS S. HOLT

On motion of Mr. Johnston, this report was accepted and approved.

REPORT OF SPECIAL COMMITTEE TO STUDY PROPOSAL FOR A FOUR-YEAR UNIVERSITY OF ILLINOIS IN CHICAGO

Mr. Johnston presented the following report:

At the meeting of the Board of Trustees of the University of Illinois on May 23, 1953, the undersigned were appointed a Special Committee to study the petition and proposal from the Council of the Faculty of the Chicago Undergraduate Division for the establishment of a four-year university in Chicago, the immediate objective being to expand the present curricula at Navy Pier to four years of undergraduate work.

The Committee held a preliminary meeting at Urbana on May 23, following the Board meeting, at which it planned its study and called upon the President of the University, the Provost, the Comptroller, and the Bureau of Institutional Research for the data and other information required. The Bureau was directed to call upon the administrative officers and faculty at the Chicago Undergraduate Division for any data needed from that source. The officers of the University submitted their reports promptly and the Committee held a second meeting in Chicago, Illinois, on June 3, 1953. At this meeting the following members of the Committee were present: Mr. Cushman B. Bissell, Mr. R. Z. Hickman, Mr. Park Livingston, Mr. Herbert B. Megran, and Mr. Wayne A. Johnston, Chairman. Mr. Vernon L. Nickell was unable to attend because of illness. Also present at this meeting were President George D. Stoddard, Provost Coleman R. Griffith, Comptroller Lloyd Morey, Professor Edward F. Potthoff, Director of the Bureau of Institutional Research, Mr. Howard A. Hazleton, Business Manager of the Chicago Departments, and Mr. A. J. Janata, Secretary of the Board. A third meeting of the Committee was held in Urbana on June 22, 1953.

As the result of careful studies of (a) the materials submitted by the Council of the Faculty to the Board of Trustees on May 23 during the hearing given representatives of the Council and of other proponents of a four-year university in Chicago and (b) the data and other information supplied by University officers, and after due deliberation, your Committee submits the following report.

General Considerations

The educational needs of the state of Illinois justify giving the utmost consideration to providing facilities for four years of undergraduate study in certain fields of college work in Chicago when it is practicable and state finances permit. The fact that one-half the population of Illinois is in the Chicago area is a strong argument. The President of the University has consistently recommended such a development but he does not favor a *permanent* program of this kind at Navy Pier. The municipal authorities of Chicago thus far have definitely indicated unwillingness to commit the use of space at the Pier by the University for an indefinite period. In its eighty-five years of existence, the University of Illinois has not been able to establish a four-year college in Chicago. The Chicago Undergraduate Division at Navy Pier was directly related to the University's sudden need to provide educational opportunities for the returning veterans of World

War II. It was an emergency operation but it was so successful that it has been continued.

A fundamental question, in the judgment of your Committee, is how the state of Illinois can best provide for the higher education of its youth and to what extent duplication of facilities for such education at public expense is justified. The University of Illinois receives its support from all the state and belongs to all the people. While its main campus is at Urbana-Champaign, its educational, extension, and research programs serve all areas of Illinois.

Your Committee is greatly impressed with the sincerity of the members of the faculty and student body at Navy Pier who appeared before the Board of Trustees. Your Committee commends their ambitions. As the President of the University stated at the Board meeting on May 23, the presentations made by these representatives indicate a healthy interest in the educational program offered at Navy Pier.

The Council of the Faculty of the Chicago Undergraduate Division has submitted comparisons of costs of instruction for a four-year university in Chicago with costs of undergraduate instruction at Urbana-Champaign which would seem to indicate that the instructional costs at Navy Pier are considerably lower. On the basis of these comparisons, the Council estimates that the additional instructional cost for a four-year curriculum and for an additional 1,000 students would be no more than approximately $280,000 per year. The Council expressed the opinion that the General Assembly can be convinced that appropriation of such additional funds is fully warranted but that "If, however, the Legislature should not choose to provide the Chicago Undergraduate Division with additional funds, they could be obtained within the University budget."

On the basis of facts and figures supplied by the Bureau of Institutional Research and the Comptroller's Office, your Committee is unable to confirm the representations made regarding comparative costs of instruction and the estimated cost of the proposed expansion. The evidence before your Committee indicates that the cost of undergraduate instruction per student at Urbana-Champaign is below the cost of equivalent instruction at the Chicago Undergraduate Division.

In the field of engineering, the evidence against the Council's assumptions is overwhelming. One of the great needs of the country is for more well-trained engineers. Engineering instruction, especially at the junior and senior level, is much more expensive than in other areas of undergraduate work. It is obvious that expansion of the engineering curriculum at Navy Pier to four years could not be accomplished without large outlays of funds for laboratory and shop equipment, and for salaries of additional staff. It would be a disservice to the state, to the students, and to the profession of engineering to offer instruction below the high standard of the College of Engineering at Urbana-Champaign. It would mean a dilution of the entire educational program in engineering.

The same observations apply, but to a lesser degree, to other curricula offered at Navy Pier.

Nor does your Committee believe it would be a public service to offer junior and senior work at the expense of the freshman and sophomore programs by limiting, as has been suggested, the number of freshmen to be admitted. That would be inconsistent with the basic philosophy of serving the maximum number of qualified students within the limits of the University's resources. It should be noted that many students by choice spend only two years in college. We should not extend the program at Navy Pier at the expense of students living in Chicago whose best chance of getting a college education is to start there as freshmen.

The Illinois Budgetary Commission, the General Assembly, and the Governor have made their decisions as to the total funds the state will appropriate to the University of Illinois for the biennium of 1953-1955. The budgets for the next two years will not permit any major expansions; they will demand a shrinkage. It is futile to seek additional state funds when the University has been turned down with regard to such high priority requests as that of the Chicago Professional Colleges where it is necessary, once more, to postpone increasing the output of physicians, dentists, pharmacists, and nurses, all of whom are in short supply.

In any further consideration of the proposal for a four-year university in Chicago, the Board of Trustees must also be mindful of the import of the following Act of the Sixty-eighth General Assembly of Illinois recently passed and approved by the Governor:

"A BILL

"For an Act creating a commission in relation to the establishment of a branch of the University of Illinois in the Chicago area, defining its powers and duties, and making an appropriation therefor.

"Whereas, There is a compelling need in the Chicago area for a State-supported institution of higher learning offering a full four-year academic course leading to a baccalaureate degree; and

"Whereas, The University of Illinois has, for a number of years, maintained a two-year undergraduate division at Navy Pier in Chicago, but the facilities there available are not of such a character as to render feasible the expansion of this branch into a full four-year undergraduate institution; therefore

"Be it enacted by the People of the State of Illinois, represented in the General Assembly:

"Section 1. There is created a commission to act for liaison purposes between the General Assembly and the University of Illinois in dealing with problems relative to the establishment of a four-year undergraduate college of the University of Illinois in the Chicago area. The Commission shall consist of three members of the Senate appointed by the President pro tempore and three members of the House of Representatives appointed by the Speaker. The Commission shall select from its membership a chairman and such other officers as it deems necessary. Members of the Commission shall serve without compensation but shall be reimbursed for actual and necessary expenses incurred in the performance of their duties.

"Sec. 2. The Commission shall consult with appropriate officers of the University of Illinois and act as a liaison between the University and the General Assembly in all matters pertaining to the establishment of a four-year undergraduate college of the University in the Chicago area, including the problems of locating a site, the acquisition of land, and other matters relating to the establishment of a campus.

"Sec. 3. The Commission may, without regard to any law relating to civil service, employ and fix the compensation of necessary assistants.

"Sec. 4. The Commission shall report its findings and recommendations to the Sixty-ninth General Assembly not later than March 1, 1955.

"Sec. 5. The sum of $5,000.00, or so much thereof as may be necessary, is appropriated to the Commission for carrying out its duties under this Act."

(House Bill 1, Sixty-eighth General Assembly of Illinois)

Under this law the Board of Trustees has a responsibility to work with the Commission in studying the establishment of a four-year undergraduate program of the University of Illinois in Chicago. Obviously, the Board should not make long-range decisions and commitments hastily and in advance of the planning contemplated. To do so might be regarded as unwarranted anticipation by the University of the Commission's ultimate recommendations to the General Assembly.

The future development of the University of Illinois on all three campuses depends upon the expressed intention of the people of the state to expand public higher education and to provide the necessary funds. It would serve no useful educational purpose and would be contrary to public interest if new programs at Navy Pier were developed at the expense of long-established, on-going programs at Urbana-Champaign and at the Chicago Professional Colleges. Your Committee makes this observation with specific reference to the suggestion by the Council of the Faculty that the funds be obtained somewhere within the University budget. Apparently there are no such funds available. At the same time, your Committee would not recommend any downward adjustments in the budget of the Chicago Undergraduate Division, other than the standard adjustments to live within the budget.

Recommendations

In view of the foregoing considerations of public and University policies, your Committee makes these specific recommendations:

1. That the officers of the University study methods of cooperating with the State Commission created by the General Assembly of Illinois in dealing with the establishment of a four-year undergraduate program of the University of Illinois in the Chicago area. This cooperation would call for an early organization by the

President of the University of a representative group to study all phases of the problem on a long-range basis. The planning group should include representatives of the Chicago Undergraduate Division and the Chicago Professional Colleges as well as staff members at Urbana-Champaign.

2. That, since it appears that there will be an increase in the number of freshmen seeking admission at Navy Pier and at Urbana-Champaign, provision be made to accommodate the maximum number that can be accepted consistent with budgetary limitations and classrooms and laboratory facilities. This implies some adjustments in the budget of the Chicago Undergraduate Division.

3. That special provisions be made for the counseling of students at Navy Pier to aid in their transition to Urbana-Champaign at the end of the sophomore year. Such counseling should include not only consideration of educational programs but advice on scholarships and other financial aids which can be made available to worthy and needy students.

4. That a study be made of the faculty organization at the Chicago Undergraduate Division with the view to improving existing conditions and to integration with the faculty organization at Urbana-Champaign.

5. That all steps recommended herein be taken as expeditiously as good planning and sound administration permit.

In conclusion, your Committee would reiterate its sympathy with the desires and ambitions of the Council of the Faculty and the students of the Chicago Undergraduate Division. Your Committee hopes that they will regard the recommendations made above as positive steps in that direction. It appears at the present time not to be financially feasible to meet their immediate expectations without serious damage to the University as a whole. We do not believe that the people of Illinois would want this to happen.

CUSHMAN B. BISSELL
ROBERT Z. HICKMAN
PARK LIVINGSTON
HERBERT B. MEGRAN
VERNON L. NICKELL
WAYNE A. JOHNSTON, *Chairman*

At this point a delegation of citizens of Chicago, including representatives of the Council of the Faculty of the Chicago Undergraduate Division, requested and were given a hearing on the proposal for the establishment of a four-year university in Chicago.

Mr. John D. McNee, Jr., Chairman of the Council of the Faculty, read a prepared statement, copies of which were distributed to the Trustees and a copy of which has been filed with the Secretary of the Board for record.

Action on the report of the Special Committee of the Board of Trustees to study the proposal for a four-year University of Illinois in Chicago was deferred.

MEMORIAL TO WALTER WINSLOW WILLIAMS

Mr. Herrick offered the following resolution:

The Board of Trustees of the University of Illinois records with profound sorrow the death on July 1, 1953, of Walter Winslow Williams of Benton, Illinois, a former member of this Board.

Mr. Williams was born in Herrin, Illinois, on January 18, 1873. Upon graduating from the University of Illinois in 1903 with the degree of Bachelor of Laws, he entered the practice of law and was a member of the bar for fifty years. He also was engaged in banking and in other business enterprises. For more than fifty years he was a prominent figure in the state activities of the Democratic party. He served in the House of Representatives of the Forty-fourth General Assembly of Illinois during 1905-1907. He was a candidate for Lieutenant Governor in 1920. In 1930 he was elected a member of the Board of Trustees of the University of Illinois for a term of six years, and served as President of the Board from 1934 to 1936. Aside from these significant public services he was also active in numerous

civic affairs, including a two-year term as President of the Illinois Chamber of Commerce.

He always had a deep and abiding interest in the welfare of his Alma Mater.

The Board of Trustees directs that this memorial be included in the minutes of today's meeting as a permanent public record of tribute to a former Trustee for his many notable services, and that a copy be sent to the family of Mr. Williams.

On motion of Mr. Herrick, this resolution was unanimously adopted.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) resignations and declinations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ALPERT, NORMAN R., Assistant Professor of Physiology, in the College of Medicine, one month beginning August 1, 1953, $6000 a year (6-25-53).

APPELBACH, HENRY W., Clinical Instructor in Orthopaedic Surgery, in the College of Medicine, four months beginning May 1, 1953, without salary (6-29-53).

BALAGOT, REUBEN C., Clinical Instructor in Anesthesiology, in the College of Medicine, three months beginning June 1, 1953, without salary (6-29-53).

BELLWOOD, KATHLEEN A., Instructor and Supervisor in Occupational Therapy, in the College of Medicine, August 3-31, 1953, $4200 a year (7-8-53).

BERNARDINI, GILBERTO, Research Professor of Physics (C), three months beginning June 1, 1953, $9500 a year (7-19-53).

BERTANI, GIUSEPPE, Research Associate in Bacteriology, in the Graduate College, two months beginning July 1, 1953, $6000 a year (7-8-53).

BLATT, FRANK J., Research Associate in Physics (C), October 1, 1953-August 31, 1954, $4800 a year (6-29-53).

BLEWETT, DUNCAN B., Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1953, $5000 (7-13-53).

BREEN, JAMES L., Counselor in the Student Counseling Bureau in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, $474 for the period (6-18-53).

BRIGGS, GEORGE R., Research Assistant in Physics (C), two months beginning July 1, 1953, $300 a month (6-22-53).

BROGHAMER, EDWARD L., Professor of Mechanical Engineering (C), two months beginning July 1, 1953, $1422.22 for the period; this is in addition to his present appointment (7-17-53).

BROWN, GLEAH D., Instructor in Humanities, in the Chicago Undergraduate Division, in the Summer Session of 1953, June 19-August 15, 1953, $1089 for the period (7-2-53).

CAPENER, WILLIAM N., Assistant in Agricultural Economics (S), two months beginning July 1, 1953, $300 a month (7-13-53).

CHEN, CHUAN FANG, Research Assistant in Mechanical Engineering (C), June 16-September 15, 1953, $300 a month (7-15-53).

CHIADO, PAUL S., Instructor in General Engineering (C), for the academic year beginning September 1, 1953, $3650 (6-24-53).

COHEN, MILTON J., Assistant in Art, nine months beginning September 16, 1953, $2700 (6-23-53).

COMFORT, THOMAS E., Assistant in French in the Summer Session of 1953, June 19-August 15, 1953, $624 for the period, supersedes (6-29-53).

CREWS, JANICE M., Instructor in Humanities, in the Chicago Undergraduate Division, in the Summer Session of 1953, on one-third time, June 19-August 15, 1953, $363 for the period (7-20-53).

CURTIS, CHARLES G., Instructor in Social Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, $475 for the period (6-23-53).

DANA, R. H., Clinical Counselor in the Student Counseling Bureau, June 15-August 31, 1953, $350 a month (6-16-53).

DARBY, JOSEPH B., JR., Research Assistant in Mining and Metallurgical Engineering (C), three months beginning June 16, 1953, $316.66 a month (7-2-53).
DOMINO, EDWARD F., Instructor in Pharmacology, in the College of Medicine, one month beginning September 1, 1953, $500 for the period (7-13-53).
DUNGAN, ROBERT H., Research Assistant in Ceramic Engineering (S), two months beginning July 1, 1953, $416.66 a month (6-18-53).
DUSTIN, MARCIA J., Instructor in Occupational Therapy, in the College of Medicine, July 10-August 31, 1953, $3869.16 a year, supersedes (7-8-53).
DUSTIN, MARCIA J., Instructor in Occupational Therapy, in the College of Medicine, September 1, 1953-June 10, 1954, $3869.16 a year (7-8-53).
EASON, ELMER E., Instructor in Education, on one-half time, for one month beginning June 16, 1953, $244.44 (7-8-53).
ELDRENKAMP, LOWELL B., Research Assistant in Aeronautical Engineering (C), three months beginning June 16, 1953, $300 a month (6-16-53).
ENDLEMAN, ROBERT, Instructor in Social Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1953, on two-thirds time, June 19-August 15, 1953, $650 for the period (7-20-53).
EVANS, ROBLEY D., Research Assistant in Physiology, in the Graduate College, June 16-August 31, 1953, $834 for the period (7-18-53).
FARRELL, PETER S., Instructor in Music, for the academic year beginning September 1, 1953, $4500 (7-17-53).
FELTS, LEONARD L., Research Assistant in Mining and Metallurgical Engineering (C), two months beginning July 1, 1953, $3800 a year (7-7-53).
FJELDE, OLAF S., Professor of Architecture in the Summer Session of 1953, June 19-August 15, 1953, $1556 for the period (6-29-53).
FREEMAN, JAMES T., Instructor in Social Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1953, on two-thirds time, June 19-August 15, 1953, $578 for the period (6-23-53).
FRIEDMAN, MISCHA E., Research Associate in Dairy Science (S), June 16-August 31, 1953, $4500 a year (7-13-53).
FRYMAN, LEO R., Assistant Professor of Dairy Science (E), two months beginning July 1, 1953, $5850 a year, supersedes (6-26-53).
GARDNER, FLOYD M., Research Associate in the Bureau of Educational Research, on one-half time, two months beginning July 1, 1953, $2520 a year (7-8-53).
GARLAND, JOHN H., Professor of Geography, two months beginning June 16, 1953, $717 a month; this is in addition to his present appointment (6-16-53).
GEIGER, ALEXANDER, Research Associate in Psychiatry, in the College of Medicine, two months beginning July 1, 1953, $666.67 a month (7-20-53).
GILMOUR, HUGH S. A., Research Assistant in Chemistry, in the Graduate College, June 16-August 31, 1953, $3800 a year, supersedes (6-11-53).
GREENBERG, RUVEN, Assistant Professor of Physiology, in the College of Medicine, one month beginning July 15, 1953, $500 (6-26-53).
GRIBBENS, LORRAINE E., Apprentice Pharmacist in the Hospital Pharmacy, in the College of Pharmacy, June 16-August 31, 1953, $4100 a year (6-24-53).
GROSSMAN, MORTON I., Professor of Clinical Science, in the College of Medicine, four months beginning May 1, 1953, without salary (6-16-53).
HALL, FRED C., Research Assistant in Aeronautical Engineering (C), three months beginning June 16, 1953, $300 a month (6-16-53).
HARTLEY, MILES C., Assistant Professor of Mathematics, in the Chicago Undergraduate Division, in the Summer Session of 1953, on five-sixths time, June 19-August 15, 1953, $1102 for the period (7-20-53).
HARTOCH, ARNOLD J., Instructor in Humanities, in the Chicago Undergraduate Division, in the Summer Session of 1953, on two-thirds time, June 19-August 15, 1953, $712 for the period (7-20-53).
HASSAN, HASSAN A., Research Assistant in Aeronautical Engineering (C), three months beginning June 16, 1953, $300 a month (6-25-53).
HEBRANK, EUGENE F., Associate Professor of Mechanical Engineering (C), June 16-September 15, 1953, $633.33 a month; this is in addition to his present appointment (6-22-53).
HEUSNER, WILLIAM W., Instructor in Physical Education for Men, on one-half time, June 19-August 15, 1953, $355.55 for the period (6-29-53).
HILL, ROGER G., Instructor in Mathematics, in the Chicago Undergraduate Division, in the Summer Session of 1953, on five-sixths time, June 19-August 15, 1953, $630 for the period (7-20-53).

HILTON, HARRY H., Assistant Professor of Aeronautical Engineering (C), three months beginning June 16, 1953, $522.22 a month; this is in addition to his present appointment (6-16-53).

HOUSE, ARTHUR S., Research Associate in the Control Systems Laboratory, two months beginning July 1, 1953, $5200 a year (6-18-53).

HUITEMA, ROY, Associate Professor of Physical Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1953, June 19-August 15, 1953, $1367 for the period (7-20-53).

INCHAUSPE, NICOLAS, Research Assistant in Physics (C), one year beginning September 1, 1953, $3000 (6-29-53).

INUI, TETURO, Research Associate in Physics (C), five months beginning September 1, 1953, $5700 a year (7-15-53).

JAGODZINSKI, WANDA E., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, July 20-August 31, 1953, $4100 a year (7-20-53).

JAGODZINSKI, WANDA E., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, one year beginning September 1, 1953, $4100 (7-20-53).

JAN, JEAN-PIERRE, Research Associate in Physics (C), five months beginning September 1, 1953, $5000 a year (7-15-53).

JEWETT, ROBERT A., Instructor in General Engineering (C), for the academic year beginning September 1, 1953, $4500 (6-17-53).

JOHNSON, MRS. IVORY C., Research Associate in Applied Materia Medica and Therapeutics, in the College of Dentistry, three months beginning June 1, 1953, $5000 a year (6-29-53).

KAFKA, MARIAN S., Research Associate in Psychiatry, in the College of Medicine, two months beginning July 1, 1953, $350 a month (7-13-53).

KAPLAN, MAX, Instructor in Speech in the Summer Session of 1953, on three-eighths time, June 19-August 15, 1953, $367 for the period (7-10-53).

KAUF, ROBERT, Instructor in Foreign Languages, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1953, $4100 (7-3-53).

KINKELDEY, OTTO, Visiting Lecturer in Music, for the academic year beginning September 1, 1953, $7500 (6-23-53).

KOFMAN, SYDNEY, Assistant in Medicine, in the College of Medicine, for one year beginning July 1, 1953, without salary (6-16-53).

KRAHE, DONALD C., Research Assistant in Mechanical Engineering (C), two months beginning July 1, 1953, $350 a month (6-29-53).

KROLICK, EDWARD J., Instructor in Music in the Summer Session of 1953, June 19-August 15, 1953, $889 for the period (6-29-53).

LARSEN, WESLEY R., Research Assistant in Civil Engineering (S), July 6-September 15, 1953, $300 a month (7-2-53).

LARSON, BERNT O., Associate Professor of General Engineering in the Civil Engineering Summer Camp, in the Summer Session of 1953, July 13-August 14, 1953, $806 for the period (6-18-53).

LAWRENCE, NORMAN L., Assistant in Bacteriology, in the Graduate College, July 1-September 15, 1953, $300 a month (6-23-53).

LAWSON, JOEL S., JR., Research Associate in the Control Systems Laboratory, one year beginning September 1, 1953, $6600 (7-6-53).

LEAHEY, THOMAS F., Research Assistant in Civil Engineering (S), July 4-September 15, 1953, $300 a month (6-29-53).

LEASE, BENJAMIN, Assistant Professor of English, in the Chicago Undergraduate Division, in the Summer Session of 1953, June 19-August 15, 1953, $1200 for the period, supersedes (7-20-53).

LEBOLD, WILLIAM K., Staff Counselor in the Student Counseling Bureau, in the Chicago Undergraduate Division, in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, $522 for the period, supersedes (6-23-53).

LEE, LESTER HSIN-PEI, Research Assistant in Mechanical Engineering (C), June 16-September 15, 1953, $300 a month (6-22-53).

LEIN, MARIE E., Assistant Professor of Foreign Languages, in the Chicago Undergraduate Division, in the Summer Session of 1953, June 19-August 15, 1953, $1156 for the period, supersedes (7-20-53).

LEMMENS, PAUL G., Research Associate in Medicine, in the College of Medicine, on four-fifths time, August 1-November 15, 1953, $3240 a year (7-8-53).

LESEMANN, RALPH F., Professor of Law on indefinite tenure, and Legal Counsel for the period July 1, 1953-August 31, 1954, $16,000 a year (4-14-52).

LINTON, MRS. BERTHA B., Acquisition Assistant in the Library, one year beginning September 1, 1953, $3450 (6-16-53).

LUTTS, ARTHUR H., Research Assistant in Mining and Metallurgical Engineering (C), three months beginning June 16, 1953, $3800 a year (7-13-53).

MACADOO, THOMAS O., Research Associate in the Classics, in the Graduate College, July 1-August 15, 1953, $500 for the period (7-13-53).

MADDEN, ROBERT E., Clinical Assistant in Surgery, in the College of Medicine, on one-half time, one year beginning July 1, 1953, $1800 (7-3-53).

MAHON, MRS. EUNICE, Research Assistant in Anatomy, in the College of Medicine, two months beginning July 1, 1953, $3600 a year (6-25-53).

MAINOUS, BRUCE H., Instructor in French in the Summer Session of 1953, June 19-August 15, 1953, $900 for the period, supersedes (6-29-53).

MANDLI, PAUL W., Instructor in Physical Education for Men, on one-half time, June 19-August 15, 1953, $266.67 for the period (6-29-53).

MARKOVITZ, MEYER, Research Assistant in Medicine, in the College of Medicine, one year beginning July 1, 1953, $3300 (7-20-53).

MASTERTON, W. L., Instructor in Chemistry, for the academic year beginning September 1, 1953, $4500 (6-29-53).

MCCLOY, ROBERT W., Professor of Aeronautical Engineering (C), three months beginning June 16, 1953, $755.55 a month; this is in addition to his present appointment (6-16-53).

MEANY, ROBERT P., Clinical Instructor in Orthopaedic Surgery, in the College of Medicine, four months beginning May 1, 1953, without salary (6-29-53).

MEYER, JULIA, Research Associate in Oral Pathology, in the College of Dentistry, one year beginning July 1, 1953, $5200 (6-29-53).

MILLHOUSE, EDWARD W., Histological Technician in the Department of Zoology, nine months beginning September 16, 1953, $3000 (7-8-53).

MOLDENHAUER, JANET E., Assistant in Physical Education for Women, in the Chicago Undergraduate Division, nine months beginning September 16, 1953, $3200 (7-8-53).

MOORE, ASBURY C., Instructor in Physical Education for Men, on one-fourth time, June 19-August 15, 1953, $316.65 for the period (6-29-53).

MOOREFIELD, HERBERT H., Research Associate in Entomology, in the Graduate College, June 16-August 31, 1953, $416.66 a month (6-29-53).

MOSTOFI, ABOL G., Instructor in Pediatrics, in the College of Medicine, two months beginning July 1, 1953, $4000 a year (6-29-53).

MOSTOFI, ABOL G., Instructor in Pediatrics, in the College of Medicine, one year beginning September 1, 1953, $4000 (7-8-53).

MURPHY, RICHARD, Professor of Speech in the Summer Session of 1953, June 19-August 15, 1953, $1467 for the period, supersedes (7-10-53).

NACHTMANN, FRANCIS W., Instructor in French in the Summer Session of 1953, June 19-August 15, 1953, $952 for the period, supersedes (6-29-53).

NALBANDOV, OLGA, Research Assistant in the Department of Chemistry and Chemical Engineering, in the Graduate College, two months beginning June 1, 1953, $375 a month (6-18-53).

NIEDERMAN, SARA C., Instructor in Humanities, in the Chicago Undergraduate Division, in the Summer Session of 1953, June 19-August 15, 1953, $1089 for the period, supersedes (7-20-53).

NOLAN, GRACE, Instructor in Mathematics, in the Chicago Undergraduate Division, in the Summer Session of 1953, on one-third time, June 19-August 15, 1953, $308 for the period (7-20-53).

NOLAN, KENNETH S., Clinical Instructor in Pediatrics, in the College of Medicine, on one-third time, July 1, 1953-August 31, 1954, without salary (6-29-53).

NYMAN, EDWIN E., Instructor in Obstetrics and Gynecology, in the College of Medicine, July 1, 1953-August 31, 1954, $4000 a year (6-18-53).

PAGE, ROBERT R., Staff Counselor in the Student Counseling Bureau, in the Chicago Undergraduate Division, in the Summer Session of 1953, on 90/100 time, June 19-August 15, 1953, $700 for the period, supersedes (7-20-53).

PASSER, MOSES, Research Assistant in Chemistry, in the Graduate College, July 1-September 17, 1953, $5000 a year (6-18-53).

PENNISI, LOUIS L., Instructor in Mathematics, in the Chicago Undergraduate Division, in the Summer Session of 1953, June 19-August 15, 1953, $967 for the period (7-20-53).

PERLMAN, RAYMOND, Assistant Professor of Art in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, $500 for the period (6-29-53).

PINTO, PETER S., Assistant in Pediatrics, in the College of Medicine, for one year beginning July 1, 1953, without salary (6-18-53).

POTTSEPP, LEMBIT, Research Assistant in Aeronautical Engineering (C), three months beginning June 16, 1953, $300 a month (6-25-53).

PRUZANSKY, SAMUEL, Assistant Professor of Orthodontics, in the College of Dentistry, May 25-August 31, 1953, without salary (6-2-53).

REIS, IRVIN L., Lecturer in Mechanical and Industrial Engineering (C), for the academic year beginning September 1, 1953, $4800 (6-29-53).

RENFROW, OMER W., Instructor in Education, on one-third time, two months beginning June 16, 1953, $319 for the period; this is in addition to his present appointment (7-1-53).

RIGLER, MATTHEW L., Instructor in Speech, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1953, $4500 (7-3-53).

RISBURG, PATRICIA R., Research Assistant in the Department of Chemistry and Chemical Engineering, in the Graduate College, one year beginning July 1, 1953, $3300 (6-16-53).

ROBERTSON, CARITA, Associate Professor of Physical Education for Women in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, $645 for the period, supersedes (6-29-53).

ROBINSON, CHARLES N., Research Assistant in Chemistry, in the Graduate College, June 15-August 31, 1953, $366.66 a month (6-18-53).

ROGERS, D. KATHARINE, Assistant Professor of Social Work in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, $593 for the period (6-29-53).

ROSS, BETTY, Research Assistant in Medicine, in the College of Medicine, July 1, 1953-August 31, 1954, $3300 a year (7-20-53).

RUINA, JACK P., Research Associate Professor in the Control Systems Laboratory, June 8-August 31, 1953, $9000 a year (6-22-53).

RUSSELL, HAL G., Research Assistant in Aeronautical Engineering (C), July 1-September 15, 1953, $300 a month (6-16-53).

RUYS, JOOP, Instructor in Physical Education for Men, on one-half time, June 19-August 15, 1953, $266.67 for the period (6-29-53).

SANCHEZ, JOSE, Assistant Professor of Foreign Languages, in the Chicago Undergraduate Division, in the Summer Session of 1953, on two-thirds time, June 19-August 15, 1953, $838 for the period (7-20-53).

SANDERS, JOAN MARIE, Assistant in Physical Education for Women, nine months beginning September 16, 1953, $3500 (6-19-53).

SANGSTER, WILLIAM, Assistant Professor of Biological Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1953 — June 19-August 15, 1953, $1256 for the period (7-20-53).

SAUPE, JOE L., Research Associate in the Bureau of Educational Research, on one-half time, one year beginning July 1, 1953, $2520 a year, supersedes (7-13-53).

SCHMITT, ROMAN A., Instructor in Chemistry, on one-half time, and in Physics, on one-half time, for the academic year beginning September 1, 1953, $4500 (6-18-53).

SCHOLOMITI, NICHOLAS C., Instructor in Mathematics, in the Chicago Undergraduate Division, in the Summer Session of 1953, on five-sixths time, June 19-August 15, 1953, $700 for the period (6-23-53).

SCHOOLEY, FRANK E., Executive Associate Director of the Kellogg Radio Project, in the Division of Communications, for two months beginning June 1, 1953, $191.66 a month; this is in addition to his present appointment (7-9-53).

SCOTT, GEORGE P., Research Associate in Chemistry, in the Graduate College, ten months beginning September 1, 1953, $5500 a year (7-15-53).

SHEA, EDMOND W., Instructor in Physical Education for Men, on one-half time, June 19-August 15, 1953, $266.67 for the period (6-29-53).

SKOGEN, CLARA S., Instructor in Humanities, in the Chicago Undergraduate Division, in the Summer Session of 1953, June 19-August 15, 1953, $889 for the period (7-20-53).

SMITH, ERMA A., Assistant Professor of Physical Medicine and Rehabilitation, in the College of Medicine, and Assistant Chief of Physical Medicine and Rehabilitation, in the Research and Educational Hospitals, two years beginning September 1, 1953, $8000 a year (6-26-53).

SNEDEKER, RUTH W., Instructor in Medical Social Work, in the College of Medicine, September 15, 1953-August 31, 1954, $3660 a year (6-29-53).

SNOWDEN, MARY L., Research Assistant in the Institute of Communications Research, June 16-August 14, 1953, $333.33 a month (6-16-53).

SNYDER, JAMES N., Research Assistant Professor in the Control Systems Laboratory, three months beginning June 16, 1953, $9000 a year (6-25-53).

SOBOTKA, MRS. FRANCES F., Assistant Professor of Russian in the Summer Session of 1953, June 19-August 15, 1953, $1024 for the period, supersedes (6-29-53).

SOLMITZ, FRANK T., Research Associate in Physics (C), two months beginning July 1, 1953, $400 a month (6-16-53).

STEINER, IVAN D., Assistant Professor of Psychology, two years beginning September 1, 1953, to render service during each academic year, $5300 a year (6-26-53).

STERNBURG, JAMES G., Research Associate in Entomology, in the Graduate College, three months beginning June 1, 1953, $500 a month, supersedes (6-29-53).

STEWART, BABETTE, Research Associate in Psychiatry, in the College of Medicine, two months beginning July 1, 1953, $4300 a year (7-6-53).

STEWART, PETER, Assistant Professor of Neurophysiology, in the College of Medicine, June 16-August 31, 1953, $5700 a year (7-6-53).

STOLPE, STANLEY G., Instructor in Physiology, in the Graduate College, on three-fourths time, one month beginning June 16, 1953, $357.51; this is in addition to his present appointment (6-22-53).

STORM, DONALD F., Research Assistant in the Institute of Government and Public Affairs, two months beginning July 1, 1953, $300 a month (7-20-53).

SUCIC, STEVE, Instructor in Physical Education for Men, on three-fourths time, June 19-August 15, 1953, $566.65 for the period (6-29-53).

SUMMENT, GEORGE A., Acquisition Assistant in the Library, one year beginning September 1, 1953, $3450 (6-29-53).

TAAFFE, E. J., Instructor in Social Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, $500 for the period (7-8-53).

TACHAU, FRANK, Instructor in Social Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1953, on one-half time, June 19-August 15, 1953, $400 for the period (7-20-53).

TECOTSKY, MELVIN, Research Assistant in Chemistry, in the Graduate College, June 16-August 15, 1953, $400 a month (6-22-53).

TEMPLIN, DORIS L., Research Assistant in Bacteriology, in the Graduate College, three months beginning July 1, 1953, $266.66 a month (7-2-53).

TREBILCOCK, JOHN T., Assistant Professor of Journalism and Communications in the Summer Session of 1953, June 19-August 15, 1953, $1272 for the period, supersedes (6-29-53).

TRIGGER, KENNETH J., Professor of Mechanical Engineering in the Summer Session of 1953, on five-sixths time, June 19-August 15, 1953, $1482 for the period, supersedes (6-18-53).

ULLMAN, L. L., Instructor in Physical Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1953, June 19-August 15, 1953, $778 for the period (7-20-53).

ULLRICK, WILLIAM C., Research Assistant in Physiology, in the College of Medicine, three months beginning June 16, 1953, $330 a month (6-18-53).

WAKEFIELD, NELSON D., Assistant Professor of Accountancy in the Summer Session of 1953, June 19-August 15, 1953, $1268 for the period, supersedes (6-29-53).

WEBER, JACOB A., First Assistant in Agricultural Engineering (S), on one-half time, June 8-August 31, 1953, $208.33 a month (7-14-53).

WEDDLE, HOWARD J., Instructor in Physical Education for Men, for the academic year beginning September 1, 1953, $4000 (6-19-53).

WILLIAMS, HARRY L., Research Associate in Pharmacology, in the College of Medicine, two months beginning July 1, 1953, $6500 a year (6-29-53).
WOLFLEY, EDWARD L., JR., Instructor in Art, for the academic year beginning September 1, 1953, $3400 (6-23-53).
XERIKOS, JAMES, Research Assistant in Aeronautical Engineering (C), three months beginning June 16, 1953, $300 a month (6-16-53).
YOUNG, OLIVE G., Instructor in Physical Education for Women, for the academic year beginning September 1, 1953, $4200 (6-23-53).

RESIGNATIONS AND DECLINATIONS

CARLSON, ARTHUR J., JR., Research Associate in Civil Engineering (S) — resignation effective 8-1-53.
CHEN, CHUAN FANG, Fellow in Mechanical Engineering — resignation effective 9-16-53.
DANIELS, GLADYS M., Instructor in Home Economics (C) — resignation effective 9-1-53.
FREY, MRS. UVA G., Assistant in Animal Nutrition (Animal Science) (S) — resignation effective 9-1-53.
GASTON, JAMES R., Research Associate in Civil Engineering (S) — resignation effective 7-20-53.
GILL, BAKHAHISH SINGH, Fellow in Veterinary Science — declination effective 2-1-54.
HICKENLOOPER, IRBY J., Research Associate in Civil Engineering (S) — resignation effective 8-1-53.
HOLLENBECK, HOWARD B., Assistant Professor of Social Work — resignation effective 9-1-53.
HOPKINS, DEAN F., Assistant in Agricultural Engineering (S) — resignation effective 7-1-53.
JAKOWATZ, CHARLES V., Assistant Professor of Electrical Engineering — resignation effective 9-1-53.
JANNEY, IRWIN W., Research Associate in the Control Systems Laboratory — resignation effective 6-29-53.
JOFTES, DAVID L., Research Associate in the Institution for Tuberculosis Research — resignation effective 7-7-53.
LANGFELDT, GABRIEL, Lecturer in Psychiatry with rank of Professor, in the College of Medicine — resignation effective 4-30-53.
LIN, PEI HSING, Assistant in Animal Science (S) — resignation effective 8-5-53.
LINCOLN, RICHARD B., Research Associate in Neurology and Neurological Surgery, in the College of Medicine — resignation effective 7-1-53.
MATZ, ELANE B. S., Fellow in French — resignation effective 9-16-53.
MILLER, WILLIAM J., Research Associate in Dairy Science (S) — resignation effective 7-8-53.
PATERSON, MABEL, Research Assistant in Zoology, in the Graduate College — declination effective 6-16-53.
PEDERSEN, THELMA, Research Assistant in Physical Medicine and Rehabilitation, in the College of Medicine — resignation effective 7-1-53.
RICHMOND, JULIUS B., Professor of Pediatrics, in the College of Medicine — resignation effective 9-1-53.
SCHAFFNER, CARL P., Abbott-Lilly-Upjohn Fellow in Chemistry — resignation effective 7-1-53.
SCHLAPKOHL, MILDRED G., Assistant in Agricultural Economics (S) — resignation effective 6-20-53.
SEIL, MANNING D., Associate Professor of Journalism and Communications — resignation effective 9-1-53.
SHELLEY, DOROTHY E., Assistant Professor of Hygiene and Medical Adviser in the Health Service — resignation effective 8-1-53.
SMITH, ERMA A., Assistant Professor of Physical Medicine and Rehabilitation, in the College of Medicine, and Assistant Chief of Physical Medicine and Rehabilitation, in the Research and Education Hospitals — declination effective 9-1-53.
STOCKDALE, GEORGE F., Research Associate Professor of Ceramic Engineering (S) — resignation effective 9-1-53.

SUDAR, PATRICIA G., Assistant in Chemistry, in the College of Pharmacy — resignation effective 7-1-53.
VEALE, PAUL T., Assistant Professor of Soil Physics (Agronomy) (S) — resignation effective 7-1-53.
VELETSOS, ANESTIS S., Research Associate in Civil Engineering (S) — resignation effective 7-1-53.
VERMEULEN, CORNELIUS W., Associate Professor of Surgery, in the College of Medicine — resignation effective 7-1-53.
VICK, MARY E., Instructor in Institution Management (Home Economics) (C) — resignation effective 9-1-53.
WHITFIELD, GEORGE B., JR., Abbott-Lilly-Upjohn Fellow in Chemistry — resignation effective 7-1-53.
YOUNG, MRS. FAY G., Commerce and Sociology Library Assistant — resignation effective 9-1-53.

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parenthesis.)

ADE, RALPH D., Pfizer and Company Research Fellow in Bacteriology, in the College of Medicine, July 1-September 20, 1953, $500 (7-8-53).
BORKE, MITCHELL L., Fellow in the Chicago Professional Colleges, two months beginning July 1, 1953, $150 a month (6-25-53).
BUSCH, EDWARD L., National Fund Research Fellow in Biological Chemistry, in the College of Medicine, July 1-September 20, 1953, $500 (6-25-53).
DAVIS, JACK H., Fellow in the Chicago Professional Colleges, three months beginning July 1, 1953, $150 a month (6-25-53).
DAY, WILLIAM J., Fellow in the Chicago Professional Colleges, three months beginning July 1, 1953, $150 a month (6-25-53).
FRANK, MORTON H., Fellow in the Chicago Professional Colleges, three months beginning July 1, 1953, $150 a month (6-25-53).
GORDON, ALAN L., National Fund Research Fellow in Biological Chemistry, in the College of Medicine, July 1-September 20, 1953, $500 (6-25-53).
HEMPHILL, VIRGINIA, Fellow in Business Organization and Operation, February 1-June 15, 1954, $450, supersedes (7-1-53).
JAUCH, KARL E., National Fund Research Fellow in Pathology, in the College of Medicine, July 1-September 18, 1953, $500 (6-29-53).
JORDAN, WENDELL E., Fellow in the Chicago Professional Colleges, two months beginning July 1, 1953, $150 a month (6-25-53).
KERANEN, GEORGE M., Fellow in the Chicago Professional Colleges, three months beginning July 1, 1953, $150 a month (6-25-53).
KOUCKY, CHARLES J., National Fund Research Fellow in Pathology, in the College of Medicine, three months beginning October 1, 1953, $500 (6-18-53).
KRAFT, RALPH G., Edward Orton Jr. Fellow in Ceramic Engineering, nine months beginning September 16, 1953, $1400 (6-24-53).
NEVITT, MICHAEL V., Union Carbide and Carbon Research Laboratories, Incorporated Fellow in Metallurgical Engineering, three months beginning June 1, 1953, $525 (6-24-53).
PAK, KI HYUK, Booth Fellow in Agricultural Economics, June 16-August 15, 1953, $250 (6-22-53).
PETZ, LAWRENCE D., Fellow in the Chicago Professional Colleges, three months beginning July 1, 1953, $150 a month (6-25-53).
SCHERMEISTER, LEO J., Fellow in the Chicago Professional Colleges, two months beginning July 1, 1953, $150 a month (6-25-53).
SCHWARTZ, MAURICE A., Pfizer and Company Research Fellow in Biological Chemistry, in the College of Medicine, July 1-September 20, 1953, $500 (6-25-53).
SUSINA, STANLEY, Fellow in the Chicago Professional Colleges, two months beginning July 1, 1953, $150 a month (6-25-53).
THOMAS, PAUL D., Sinclair Oil Company Fellow in the Department of Chemistry and Chemical Engineering, two months beginning June 16, 1953, $258 (6-30-53).
THOMAS, PAUL D., Sinclair Oil Company Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $1500 (6-30-53).

LEAVES OF ABSENCE

BRAMSON, MORTON B., Instructor in Pediatrics, in the College of Medicine — leave of absence without salary beginning July 1, 1953, for military service.

BRUCK, HELEN, Clinical Instructor in Orthopaedic Nursing, in the School of Nursing — leave of absence on full pay including vacation allowance from April 24 through June 30, 1953, and leave without pay from July 1 through August 31, 1953, on account of disability.

LANCOUR, HAROLD, Professor of Library Science and Associate Director of the Library School — extension of leave of absence for the month of September, 1953, without pay.

NETTLES, JOHN B., Instructor in Obstetrics and Gynecology, in the College of Medicine — leave of absence without salary beginning July 1, 1953, for military service.

SCOTT, EDWARD J., Assistant Professor of Mathematics — leave of absence without pay for the academic year 1953-1954, in order that he may accept a position as Visiting Associate Professor at Kansas State College.

SEPTEMBER MEETING

On motion of Mr. Grange, the Board voted to hold its next meeting in Chicago, Illinois, on Wednesday, September 23, 1953, beginning at 10:30 a.m. (C.D.S.T.), the President and the Secretary to select the place of the meeting.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President

APPENDIX

THE UNIVERSITY OF ILLINOIS INTERNAL BUDGET FOR 1953-1954

(Approved by the Board of Trustees July 25, 1953, page 757)

EXPLANATORY NOTES

This budget consists of three volumes:

I. Summaries of all divisions; Urbana-Champaign divisions and General University Administration — Academic and Administrative Salaries, Wages, Expense and Equipment.

II. Chicago Professional Colleges, Division of Services for Crippled Children, and Chicago Undergraduate Division — Academic and Administrative Salaries, Wages, Expense and Equipment.

III. Nonacademic Salaries, all divisions.

Appropriations for Salaries are available for the term indicated in each case but not for more than one year from September 1, 1953.

When appointments are made at salary rates less than the amounts provided in the budget, the unused balance is lapsed at that time, resulting in a reduction in the budget.

Funds appropriated for positions in the salary budget which are not yet filled may, pending the appointment of someone to the position, be drawn against by time cards submitted to the Business Office for services of employees temporarily engaged to do the work contemplated by the position. Such temporary charges *may not exceed the amount of time provided* by the position unless indicated herein or otherwise approved by the President.

All unexpended balances remaining in the salary budget lapse at the close of each calendar month unless previously assigned or encumbered. Such lapses do not result in a reduction in the budget.

Departmental appropriations are made under the captions "Salaries," "Wages," and "Expense and Equipment." No transfers may be made between "Salaries" and "Expense and Equipment" except with the approval of the President of the University. Requests for such changes should be submitted through the Comptroller. Adjustments may be requested between "Salaries" and "Wages" or between "Wages" and "Expense and Equipment" upon notice to the Comptroller, stating the reason for such transfer.

Appropriations for expense, equipment, and wages are available for one year beginning July 1, 1953, and ending June 30, 1954. Balances up to 5 per cent, or total encumbrances, whichever is larger, will automatically be carried forward to 1954-1955.

All budgets of auxiliary enterprises, cooperative investigations, other trust funds and budgets indicated as "from receipts" are on an estimated basis. Unless otherwise indicated, appropriations are limited to actual income, but any balances or receipts in excess of the estimate are appropriated for the operation of the activity. Salary appointments may be cancelled if the funds for cooperative investigations are withdrawn.

The services required for members of the academic and administrative staff are in accordance with "Terms of Employment" adopted by the Board of Trustees on January 8, 1948.

a. For positions or portion of positions indicated as "Y," services are required for twelve months, with one month for vacation. No additional compensation is allowed for summer services for any salary or portion of salary indicated as "Y."

b. For positions or portion of positions not indicated as "Y," services are required only during the academic year of two semesters (three terms in Chicago Professional Colleges). Summer Session teaching, if required, will be covered by an additional appointment with salary.

Services of the nonacademic staff are for twelve months, less vacation, in accordance with civil service regulations.

Tenure Symbols (a number following indicates percentage of time)

A — Indefinite tenure, payable in twelve monthly installments.

B — Two years from September 1, 1953, payable in twelve installments.

D — One year from September 1, 1953, payable in twelve installments.
E — The academic year 1953-1954, payable during nine months from September 16.
G — Special tenure as described.
N — In accordance with civil service regulations, effective July 1, 1953, at the annual salary indicated.
NS — Same as N, except work week is five and one-half days.
H — In accordance with civil service regulations on an hourly basis.
P — At prevailing rates. Amount indicated is estimated annual salary based on normal number of hours.
Y — Indicates that services are required throughout the year, except for allowable vacation, without additional compensation.
X — Partly Y, partly non-Y.
Z — In Urbana academic, indicates person's name appears in two or more budgets and the total salary is listed in the supplement.
R — On retirement annuity from University Retirement System.
RA — Receiving retiring allowance from the University (old system).

Perquisite Symbols (for the convenience of the employee unless otherwise indicated)

M — Furnished one meal a day while on duty valued at $10 a month in Chicago and $7 a month in Urbana.
MM — Furnished two meals a day valued at twice the above amounts.
R — Furnished room valued at $35 a month in Chicago; $10 a month in Urbana Residence Halls; $7 a month in McKinley Hospital.
RB — Furnished room and board while on duty valued at $65 a month in Chicago; $31 a month in Urbana Residence Halls; $28 a month in McKinley Hospital.
BL — Furnished board and laundry valued at $480.
U — For the convenience of the University rather than the employee.

COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS

Estimated Income	*1952-1953*	*1953-1954*
General	$36 126 568	$35 918 243
Restricted	15 371 887	16 361 711
Total, Estimated Income	$51 498 455	$52 279 954
Appropriations by Board of Trustees		
From General Income	$36 002 897	$35 911 612
From Restricted Income	15 371 887	16 361 711
Total, Appropriations	$51 374 784	$52 273 323
Unappropriated Balance from General Income	$ 123 671	$ 6 631
Income by Sources (See Schedule of Estimated Income)		
State Appropriations		$34 008 280
Federal Appropriations		1 916 838
Student Fees		2 793 580
Sales and Services		1 590 863
Endowments, Contracts, and Gifts		6 380 690
Total, Educational and General		(46 690 251)
Auxiliary Enterprises		5 290 703
Student Aid (Endowment and Gifts)		299 000
Total, Income		$52 279 954
Appropriations by Function		
Administration and General		$ 2 829 127
Security Benefits		1 227 887
Instruction and Departmental Research		20 380 746
Organized Research		3 925 874
Extension and Public Service		4 640 387
Libraries		1 372 132
Physical Plant		5 879 677
Sub-Total		(40 255 830)
Endowments, Contracts, and Gifts		6 260 690
Total, Educational and General		(46 516 520)
Auxiliary Enterprises		5 290 703
Student Aid		466 100
Total, Appropriations		$52 273 323

COMPARATIVE SUMMARY (CONCLUDED)

Appropriations by Location	
Urbana-Champaign (includes state-wide services)	$35 332 381
Chicago Professional	11 802 591
Chicago Undergraduate	3 243 211
Crippled Children	1 895 140
Total, Appropriations	$52 273 323

ESTIMATED INCOME

Educational and General	*General Income*	*Restricted Income*	*Total*
Public Appropriations			
State (one-half biennial appropriations from tax revenues)			
For Current Operations	$32 363 325	.....	$32 363 325
For Farm and Home Advisers	.....	$ 100 000	100 000
For Division of Services for Crippled Children	.....	1 500 000	1 500 000
For Institution for Tuberculosis Research	.....	44 955	44 955
Total, State	(32 363 325)	(1 644 955)	(34 008 280)
Federal			
Morrill-Nelson Acts	50 000	.....	50 000
Bankhead-Jones Act (Teaching)	106 418	.....	106 418
Smith-Hughes Act	50 000	.....	50 000
Hatch and Adams Acts	.....	30 000	30 000
Bankhead-Jones Act (Research)	.....	99 479	99 479
Purnell Act	.....	60 000	60 000
Regional Research Act	.....	23 320	23 320
Research and Marketing Act	.....	127 294	127 294
Research and Marketing Act Title II	.....	7 100	7 100
Additional Cooperative Act	.....	10 737	10 737
Bankhead-Flannagan Act	.....	374 948	374 948
Capper-Ketcham Act	.....	37 955	37 955
Research and Marketing Extension Act	.....	15 120	15 120
Smith-Lever Acts (including Bankhead-Jones Extension)	.....	529 327	529 327
Social Security Act—Services for Crippled Children	.....	395 140	395 140
Total, Federal	(206 418)	(1 710 420)	(1 916 838)
Total, Public Appropriations	(32 569 743)	(3 355 375)	(35 925 118)
Student Fees	2 575 000	218 580	2 793 580
Sales and Services of Educational Departments and Miscellaneous Current Income			
Research and Educational Hospitals	220 000	82 080	302 080
Dentistry	80 000	.....	80 000
Agriculture	228 500	275 853	504 353
University Press	10 000	30 000	40 000
Library	15 000	2 000	17 000
Physical Plant	35 000	.....	35 000
All Other	65 000	547 430	612 430
Total Sales, Services, and Other Miscellaneous Current Income	(653 500)	(937 363)	(1 590 863)
Endowment and Trust Income for Educational Purposes			
Endowment Income	.....	71 500	71 500
United States Government Contracts	100 000	4 769 090	4 869 090
Gifts from Private Sources	20 000	1 420 100	1 440 100
Total, Endowment and Trust	(120 000)	(6 260 690)	(6 380 690)
Total, Educational and General	(35 918 243)	(10 772 008)	(46 690 251)
Auxiliary Enterprises and Activities			
Income from Operations	.....	5 290 703	5 290 703

	General Income	*Restricted Income*	*Total*
Student Aid			
Endowment Income	.....	80 000	80 000
Gifts	.....	219 000	219 000
Total, Student Aid	.....	(299 000)	(299 000)
Grand Total, Estimated Income	$35 918 243	$16 361 711	$52 279 954

SUMMARY OF BUDGET APPROPRIATIONS

Educational and General	*From General Income*	*From Restricted Income*	*Total*
Administration and General Expense			
Urbana-Champaign	$1 986 441	$38 480	$2 024 921
Chicago Professional	448 175	.....	448 175
Chicago Undergraduate	356 031	.....	356 031
Security Benefits, All Divisions	1 227 887	.....	1 227 887
Total, Administration and General	(4 018 534)	(38 480)	(4 057 014)
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Urbana-Champaign	11 191 702	14 000	11 205 702
Chicago Professional	3 219 230	22 720	3 241 950
Chicago Undergraduate	1 440 472	.....	1 440 472
Total, Colleges, Schools, and Departments	(15 851 404)	(36 720)	(15 888 124)
Organized Activities Relating to Instruction			
Urbana-Champaign	129 535	305 003	434 538
Chicago Professional	3 976 004	82 080	4 058 084
Total, Organized Activities	(4 105 539)	(387 083)	(4 492 622)
Total, Instruction and Departmental Research	(19 956 943)	(423 803)	(20 380 746)
Organized Research			
Urbana-Champaign	3 269 176	523 413	3 792 589
Chicago Professional	88 330	44 955	133 285
Total, Organized Research	(3 357 506)	(568 368)	(3 925 874)
Extension and Public Service			
Urbana-Champaign	1 380 300	1 364 947	2 745 247
Division of Services for Crippled Children	.....	1 895 140	1 895 140
Total, Extension and Public Service	(1 380 300)	(3 260 087)	(4 640 387)
Libraries			
Urbana-Champaign	1 168 260	2 000	1 170 260
Chicago Professional	77 645	.....	77 645
Chicago Undergraduate	124 227	.....	124 227
Total, Libraries	(1 370 132)	(2 000)	(1 372 132)
Physical Plant			
Urbana-Champaign	2 994 086	.....	2 994 086
Chicago Professional	1 889 485	218 580	2 108 065
Chicago Undergraduate	777 526	.....	777 526
Total, Physical Plant	(5 661 097)	(218 580)	(5 879 677)
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes			
Urbana-Champaign	.....	5 258 790	5 258 790
Chicago Professional	.....	1 001 900	1 001 900
Total, Trust Funds for Educational Purposes	.....	(6 260 690)	(6 260 690)
Total, Educational and General	(35 744 512)	(10 772 008)	(46 516 520)
Auxiliary Enterprises			
Urbana-Champaign	.....	4 066 261	4 066 261
Chicago Professional	.....	679 487	679 487

SUMMARY OF BUDGET APPROPRIATIONS (CONCLUDED)

	From General Income	*From Restricted Income*	*Total*
Chicago Undergraduate	.....	544 955	544 955
Total, Auxiliary Enterprises	.....	(5 290 703)	(5 290 703)
Student Aid			
Urbana-Champaign	149 100	264 000	413 100
Chicago Professional	18 000	35 000	53 000
Total, Student Aid	(167 100)	(299 000)	(466 100)
Appropriations			
Urbana-Champaign	23 495 487	11 836 894	35 332 381
Chicago Professional	9 717 869	2 084 722	11 802 591
Division of Services for Crippled Children	.....	1 895 140	1 895 140
Chicago Undergraduate	2 698 256	544 955	3 243 211
Total, Appropriations	$35 911 612	$16 361 711	$52 273 323

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS ENTIRE UNIVERSITY

Educational and General Administration and General Expense	*Salaries and Wages*	*Other Expense*	*Total*
Urbana-Champaign	$1 551 394	$473 527	$2 024 921
Chicago Professional	395 215	52 960	448 175
Chicago Undergraduate	302 056	53 975	356 031
Security Benefits, All Divisions	70 697	1 157 190	1 227 887
Total, Administration and General Expense	(2 319 362)	(1 737 652)	(4 057 014)
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Urbana-Champaign	10 174 417	1 031 285	11 205 702
Chicago Professional	2 799 797	442 153	3 241 950
Chicago Undergraduate	1 347 727	92 745	1 440 472
Total, Colleges, Schools, and Departments	(14 321 941)	(1 566 183)	(15 888 124)
Organized Activities Relating to Instruction			
Urbana-Champaign	183 998	250 540	434 538
Chicago Professional	3 080 554	977 530	4 058 084
Total, Organized Activities	(3 264 552)	(1 228 070)	(4 492 622)
Total, Instruction and Departmental Research	(17 586 493)	(2 794 253)	(20 380 746)
Organized Research			
Urbana-Champaign	2 900 286	892 303	3 792 589
Chicago Professional	88 535	44 750	133 285
Total, Organized Research	(2 988 821)	(937 053)	(3 925 874)
Extension and Public Service			
Urbana-Champaign	2 217 740	527 507	2 745 247
Division of Services for Crippled Children	533 956	1 361 184	1 895 140
Total, Extension and Public Service	(2 751 696)	(1 888 691)	(4 640 387)
Libraries			
Urbana-Champaign	816 260	354 000	1 170 260
Chicago Professional	50 945	26 700	77 645
Chicago Undergraduate	97 206	27 021	124 227
Total, Libraries	(964 411)	(407 721)	(1 372 132)
Physical Plant			
Urbana-Champaign	2 320 668	673 418	2 994 086
Chicago Professional	1 159 718	948 347	2 108 065
Chicago Undergraduate	488 901	288 625	777 526
Total, Physical Plant	(3 969 287)	(1 910 390)	(5 879 677)

	Salaries and Wages	*Other Expense*	*Total*
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes			
Urbana-Champaign	3 518 170	1 740 620	5 258 790
Chicago Professional	722 250	279 650	1 001 900
Total, Trust Funds	(4 240 420)	(2 020 270)	(6 260 690)
Total, Educational and General	(34 820 490)	(11 696 030)	(46 516 520)
Auxiliary Enterprises			
Urbana-Champaign	1 391 186	2 675 075	4 066 261
Chicago Professional	215 718	463 769	679 487
Chicago Undergraduate	144 894	400 061	544 955
Total, Auxiliary Enterprises	(1 751 798)	(3 538 905)	(5 290 703)
Student Aid			
Urbana-Champaign	.....	413 100	413 100
Chicago Professional	.....	53 000	53 000
Total, Student Aid	.....	(466 100)	(466 100)
Appropriations			
Urbana-Champaign	25 143 816	10 188 565	35 332 381
Chicago Professional	8 513 732	3 288 859	11 802 591
Chicago Undergraduate	2 380 784	862 427	3 243 211
Division of Services for Crippled Children	533 956	1 361 184	1 895 140
Total, Appropriations	$36 572 288	$15 701 035	$52 273 323[1]

URBANA-CHAMPAIGN

SUMMARY OF BUDGET APPROPRIATIONS

Educational and General	*From General Income*	*From Restricted Income*	*Total*
Administration and General			
General Administrative Offices	$ 911 930	.....	$ 911 930
General Student Service	617 457	.....	617 457
General University Services	457 054	$38 480	495 534
Security Benefits, All Divisions	1 226 887	.....	1 226 887
Total, Administration and General	(3 213 328)	(38 480)	(3 251 808)
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Liberal Arts and Sciences	3 911 171	1 600	3 912 771
Agriculture	941 917	.....	941 917
Engineering	1 904 013	1 200	1 905 213
Graduate College	49 481	.....	49 481
Commerce and Business Administration	727 358	500	727 858
Education	628 091	.....	628 091
Fine and Applied Arts	961 674	2 000	963 674
Physical Education	386 699	.....	386 699
Veterinary Medicine	283 291	.....	283 291
Law	220 070	.....	220 070
Division of Communications	240 816	7 500	248 316
University Extension	24 320	.....	24 320
Summer Session	500 155	.....	500 155
Armed Forces	43 976	1 200	45 176
Institute of Aviation	253 540	.....	253 540
Social Work	88 050	.....	88 050
Division of Special Services for War Veterans	27 080	.....	27 080
Total, Colleges, Schools, and Departments	(11 191 702)	(14 000)	(11 205 702)

[1] Source of funds: General Income, $35,911,612; Restricted Income, $16,361,711; total, $52,273,323.

SUMMARY (CONCLUDED)

	From General Income	*From Restricted Income*	*Total*
Organized Activities Relating to Instruction			
Agriculture	.....	132 733	132 733
Education	129 535	.....	129 535
Veterinary Clinic	.....	59 300	59 300
Airport	.....	112 970	112 970
Total, Organized Activities	(129 535)	(305 003)	(434 538)
Total, Instruction and Departmental Research	(11 321 237)	(319 003)	(11 640 240)
Organized Research			
Agriculture	1 817 168	490 313	2 307 481
Engineering	595 257	14 000	609 257
Graduate College	353 342	.....	353 342
Bureau of Economic and Business Research	70 950	.....	70 950
Bureau of Educational Research—General	114 970	.....	114 970
Institute for Research on Exceptional Children	21 855	.....	21 855
Institute of Communications Research	26 655	.....	26 655
Institute of Government and Public Affairs	45 600	3 550	49 150
Institute of Labor and Industrial Relations	173 629	15 550	189 179
Small Homes Council	49 750	.....	49 750
Total, Organized Research	(3 269 176)	(523 413)	(3 792 589)
Extension and Public Service			
Agriculture	782 161	1 068 087	1 850 248
Business Management Service	53 310	3 500	56 810
Education	29 000	47 835	76 835
Bureau of Community Planning	25 530	.....	25 530
University Extension	277 615	181 605	459 220
Broadcasting	212 684	.....	212 684
University Press Revolving	.....	30 000	30 000
Small Homes Council Publications	.....	33 920	33 920
Total, Extension and Public Service	(1 380 300)	(1 364 947)	(2 745 247)
Libraries	1 168 260	2 000	1 170 260
Physical Plant	2 994 086	.....	2 994 086
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes	.....	5 258 790	5 258 790
Total, Educational and General	(23 346 387)	(7 506 633)	(30 853 020)
Auxiliary Enterprises			
McKinley Hospital Operations	.....	139 493	139 493
Hospital and Medical Insurance	.....	228 015	228 015
Camp Rabideau Operations	.....	5 950	5 950
Allerton House Operations	.....	100 030	100 030
Illini Union Building	.....	1 335 047	1 335 047
Housing	.....	2 257 726	2 257 726
Total, Auxiliary Enterprises	.....	(4 066 261)	(4 066 261)
Student Aid			
Graduate College	132 000	.....	132 000
Fine and Applied Arts	11 000	.....	11 000
Law	6 100	.....	6 100
Endowment Income and Gifts	.....	264 000	264 000
Total, Student Aid	(149 100)	(264 000)	(413 100)
Total, Appropriations	$23 495 487	$11 836 894	$35 332 381

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

Educational and General	*Salaries and Wages*	*Other Expense*	*Total*
Administration and General			
General Administrative Offices	$ 746 080	$ 165 850	$ 911 930
General Student Service	524 871	92 586	617 457
General University Service	280 443	215 091	495 534
Security Benefits	69 697	1 157 190	1 226 887
Total, Administration and General	(1 621 091)	(1 630 717)	(3 251 808)
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Liberal Arts and Sciences	3 552 423	360 348	3 912 771
Agriculture	779 967	161 950	941 917
Engineering	1 743 738	161 475	1 905 213
Graduate College	41 481	8 000	49 481
Commerce and Business Administration	706 358	21 500	727 858
Education	567 870	60 221	628 091
Fine and Applied Arts	887 974	75 700	963 674
Physical Education	351 549	35 150	386 699
Veterinary Medicine	255 441	27 850	283 291
Law	201 570	18 500	220 070
Division of Communications	224 056	24 260	248 316
University Extension	18 070	6 250	24 320
Summer Session	473 680	26 475	500 155
Armed Forces	35 570	9 606	45 176
Institute of Aviation	233 290	20 250	253 540
Social Work	77 350	10 700	88 050
Division of Special Services for War Veterans	24 030	3 050	27 080
Total, Colleges, Schools, and Departments	(10 174 417)	(1 031 285)	(11 205 702)
Organized Activities Relating to Instruction			
Agriculture	35 693	97 040	132 733
Education	121 035	8 500	129 535
Veterinary Clinic	9 300	50 000	59 300
Airport	17 970	95 000	112 970
Total, Organized Activities	(183 998)	(250 540)	(434 538)
Total, Instruction and Departmental Research	(10 358 415)	(1 281 825)	(11 640 240)
Organized Research			
Agriculture	1 735 986	571 495	2 307 481
Engineering	495 024	114 233	609 257
Graduate College	225 742	127 600	353 342
Bureau of Economic and Business Research	52 450	18 500	70 950
Bureau of Educational Research—General	107 410	7 560	114 970
Institute for Research on Exceptional Children	20 355	1 500	21 855
Institute of Communications Research	24 000	2 655	26 655
Institute of Government and Public Affairs	37 000	12 150	49 150
Institute of Labor and Industrial Relations	158 129	31 050	189 179
Small Homes Council	44 190	5 560	49 750
Total, Organized Research	(2 900 286)	(892 303)	(3 792 589)
Extension and Public Service			
Agriculture	1 655 866	194 382	1 850 248
Business Management Service	42 310	14 500	56 810
University Extension	278 225	180 995	459 220
Education	62 035	14 800	76 835

COMPARATIVE SUMMARY (CONCLUDED)

	Salaries and Wages	*Other Expense*	*Total*
Bureau of Community Planning	22 530	3 000	25 530
Broadcasting	139 224	73 460	212 684
University Press	.....	30 000	30 000
Small Homes Council Publications	17 550	16 370	33 920
Total, Extension and Public Service	(2 217 740)	(527 507)	(2 745 247)
Libraries	816 260	354 000	1 170 260
Physical Plant	2 320 668	673 418	2 994 086
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes	3 518 170	1 740 620	5 258 790
Total, Educational and General	(23 752 630)	(7 100 390)	(30 853 020)
Auxiliary Enterprises			
McKinley Hospital Operations	113 493	26 000	139 493
Hospital and Medical Insurance	15 515	212 500	228 015
Camp Rabideau Operations	.....	5 950	5 950
Allerton House Operations	42 100	57 930	100 030
Illini Union	450 945	884 102	1 335 047
Housing	769 133	1 488 593	2 257 726
Total, Auxiliary Enterprises	(1 391 186)	(2 675 075)	(4 066 261)
Student Aid			
Graduate College	.....	132 000	132 000
Fine and Applied Arts	.....	11 000	11 000
Law	.....	6 100	6 100
Endowment Income and Gifts	.....	264 000	264 000
Total, Student Aid	.....	(413 100)	(413 100)
Total, Appropriations	$25 143 816	$10 188 565	$35 332 381[1]

SUMMARY OF EXPENDABLE ENDOWMENT INCOME, GIFTS, UNITED STATES GOVERNMENT CONTRACTS, AND OTHER TRUST FUNDS

Educational and General	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$84 120	$15 880	$100 000
Instruction and Departmental Research			
Liberal Arts and Sciences	14 000	3 000	17 000
Agriculture	2 000	500	2 500
Commerce and Business Administration	400	200	600
Fine and Applied Arts	400	1 000	1 400
Institute of Aviation	.....	200	200
Special Services for War Veterans	5 590	.....	5 590
Total, Instruction and Departmental Research	(22 390)	(4 900)	(27 290)
Organized Research			
Liberal Arts and Sciences	778 000	400 000	1 178 000
Agricultural Experiment Station	200 000	85 000	285 000
Engineering Experiment Station	1 330 000	450 000	1 780 000
Control Systems Laboratory	516 000	540 000	1 056 000
Graduate College	268 000	32 000	300 000
Commerce and Business Administration	5 500	2 000	7 500
Education	107 000	19 000	126 000
Fine and Applied Arts	300	700	1 000
Physical Education	100	400	500
Veterinary Medicine	3 000	1 500	4 500
Division of Communications	70 000	13 000	83 000
Institute of Aviation	19 000	10 000	29 000
Institute of Labor and Industrial Relations	7 000	63 000	70 000
Small Homes Council	20 000	22 000	42 000
Total, Organized Research	(3 323 900)	(1 638 600)	(4 962 500)

[1] Source of funds: General Income, $23,495,487; Restricted Income, $11,836,894; total, $35,332,381.

	Salaries and Wages	*Other Expense*	*Total*
Extension and Public Service			
University Extension	15 700	5 300	21 000
Division of Communications	38 000	42 000	80 000
Agriculture—Robert Allerton Park	34 060	16 940	51 000
Institute of Government and Public Affairs	.....	14 200	14 200
Total, Extension and Public Service	(87 760)	(78 440)	(166 200)
Libraries	.....	2 700	2 700
Physical Plant Operation and Maintenance	.....	100	100
Total, Educational and General	(3 518 170)	(1 740 620)	(5 258 790)
Student Aid			
Scholarships, Fellowships, and Prizes	.....	264 000	264 000
Total, Trust Funds	$3 518 170	$2 004 620	$5 522 790

GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS, AND EXPENSE

Summary

General Administrative Offices	*Salaries and Wages*	*Other Expense*	*Total*
Board of Trustees	$ 17 095	$29 700	$ 46 795
President's Office	61 305	7 100	68 405
Provost's Office—General	41 780	11 800	53 580
Business Office	351 820	58 300	410 120
Admissions and Records	169 030	47 300	216 330
Nonacademic Personnel	62 750	8 200	70 950
Legal Counsel	42 300	3 450	45 750
Total, General Administrative Offices	(746 080)	(165 850)	(911 930)
General Student Service			
Dean of Students			
Dean of Students—General	32 780	2 500	35 280
Dean of Men	49 525	5 500	55 025
Dean of Women	49 074	4 378	53 452
Housing Division	28 760	2 625	31 385
Placement Bureau	18 260	3 700	21 960
Security Office	28 925	3 125	32 050
Freshman Week	250	4 250	4 500
High School Guidance Conferences	.....	2 400	2 400
Total, Dean of Students	(207 574)	(28 478)	(236 052)
Health Service			
Health Service	218 748	16 808	235 556
McKinley Hospital Support	.....	41 000	41 000
Total, Health Service	(218 748)	(57 808)	(276 556)
Provost's Office			
Student Counseling Bureau	98 549	6 300	104 849
Total, General Student Service	(524 871)	(92 586)	(617 457)
General University Service			
Provost's Office			
Bureau of Institutional Research	30 880	4 200	35 080
Courses and Curricula	7 000	100	7 100
Statistical Service Unit	72 100	38 587	110 687
Total, Provost's Office	(109 980)	(42 887)	(152 867)
Committee on Student English	3 250	350	3 600
Illini Center	6 450	7 800	14 250
Building Program Committee	1 700	325	2 025
Commencement	.....	16 200	16 200
Honors Day	600	2 100	2 700
Incidental and Emergency	.....	10 000	10 000
Membership in Organizations	.....	8 994	8 994
Public Functions	1 000	20 400	21 400
Total, General University Service	(122 980)[1]	(109 056)[1]	(232 036)[1]

[1] Also see Division of Communications summary.

Summary (Concluded)

Security Benefits (Entire University)	*Salaries and Wages*	*Other Expense*	*Total*
Retiring Allowances	63 357	.....	63 357
University Retirement System	.....	1 140 150	1 140 150
Death and Disability Benefits	2 500	4 000	6 500
Injuries to Employees	3 840	13 040	16 880
Total, Security Benefits	(69 697)	(1 157 190)	(1 226 887)
Self-Supporting Accounts			
General University Service			
Entrance Examinations	8 120	1 500	9 620
Accountancy Committee	22 040	6 820	28 860
Total, Self-Supporting Accounts	(30 160)	(8 320)	(38 480)
Auxiliary Enterprises			
Staff Insurance	6 670	56 000	62 670
Hospital and Medical Services	8 845	156 500	165 345
McKinley Hospital Operations	113 493	26 000	139 493
Total, Auxiliary Enterprises	(129 008)	(238 500)	(367 508)
Grand Total, General University Offices and Expense	$1 622 796	$1 771 502	$3 394 298

United States Government Contracts and Indirect Costs Recovered

President's Office			
Indirect Costs—General	$ 2 220	$ 850	$ 3 070
Business Office			
Veterans Equipment Procurement	1 900	.....	1 900
Indirect Costs—General	80 000	15 030	95 030
Total, Trust Funds	$84 120	$15 880	$100 000

ADMINISTRATION AND GENERAL

Board of Trustees

Account Number 000030000		
1. A. J. Janata, Secretary	ZDY33	$ 4 675
2. H. E. Cunningham, Secretary, *Emeritus*	R	.....
Nonacademic Salaries		11 820
Total, Salaries		(16 495)
Wages		600
Total, Salaries and Wages		(17 095)
Expense		17 200
Audit University Accounts		12 000
Equipment		500
Total, Expense and Equipment		(29 700)
Total, Board of Trustees		$ 46 795

President's Office

Account Number 000030100		
1. Lloyd Morey, Acting President	Z	$ 23 500[1]
(Term of office at the pleasure of the Board)		
2. G. D. Stoddard	G	(9 792)
(On leave with pay from September 1, 1953, to February 1, 1954; paid from lapsed balances)		
3. A. C. Willard, President, *Emeritus*	R	.....
4. A. J. Janata, Assistant to the President	ZDY67	9 325
Nonacademic Salaries		27 480
Total, Salaries		(60 305)
Wages		1 000
Total, Salaries and Wages		(61 305)
Expense		6 500
Equipment		600
Total, Expense and Equipment		(7 100)
Total, President's Office		$ 68 405

[1] Also furnished house and automobile for the convenience of the University.

Trust Indirect Costs President's Office

Account Number 930030151		
Nonacademic Salaries		$ 2 220
Equipment		850
Total, Trust Indirect Costs President's Office		$ 3 070

Provost's Office

General

Account Number 000030200		
1. ————, Provost	DY	$ 17 200
2. C. M. Louttit, Assistant to the Provost	ZDY	11 000
Nonacademic Salaries		13 080
Total, Salaries		(41 280)
Wages		500
Total, Salaries and Wages		(41 780)
Expense		2 500
General University Lectures		9 000
Equipment		300
Total, Expense and Equipment		(11 800)
Total, Provost's Office — General		$ 53 580

Courses and Curricula

Account Number 000030300		
1. Jessie Howard, Research Specialist with rank of Assistant Professor	ZB	$ 5 500
2. 0.50 Part-time Assistants	E	1 500
Total, Salaries		(7 000)
Expense		100
Total, Courses and Curricula		$ 7 100

Bureau of Institutional Research

Account Number 000030400		
1. E. F. Potthoff, Director	ZDY75	$ 7 500
2. G. J. Froehlich, Assistant Director	DY}	
With rank of Associate Professor	AY}	7 200
3. C. M. Lindvall, Research Associate	DY	(5 000)
Nonacademic Salaries		14 880
Total, Salaries		(29 580)
Wages		1 300
Total, Salaries and Wages		(30 880)
Expense		4 000
Equipment		200
Total, Expense and Equipment		(4 200)
Total, Bureau of Institutional Research		$ 35 080

Student Counseling Bureau

Account Number 000030500		
1. W. M. Gilbert, Director	ZBY	$ 9 000
2. T. N. Ewing, Associate Director	ZBY	7 370
3. Alice K. Jonietz, Clinical Counselor	ZAY	6 500
4. R. P. Larsen, Clinical Counselor	ZBY75	4 200
5. B. B. Jackson, Clinical Counselor	DY	5 360
6. J. F. Kamman, Clinical Counselor and Psychometrist	DY	5 750
7. J. C. Langdon, Clinical Counselor	DY50	2 150
8. Betty F. Shull, Clinical Counselor	DY	4 100
9. ————, Clinical Counselor	D	3 600
10. ————, Clinical Counselor	ZBY50	2 900
11. J. A. Henry, Counselor	ZD25	1 650
12. W. E. Morrell, Counselor	ZD25	1 487
13. P. S. Pettinga, Counselor	ZD25	1 565
14. Frank Costin, Counselor	ZD50	2 750
15. Albertine W. Osgood, Counselor	ZD25	1 175

16. J. L. Breen, Counselor	ZD25	1 112
17. Dorothy F. Durrell, Counselor	ZD25	1 050
18. I. W. Cole, Counselor	ZD25	1 320
19. 4.50 Part-Time Assistants	DY	16 400
Nonacademic Salaries		17 310
Total, Salaries		(96 749)
Wages		1 800
Total, Salaries and Wages		(98 549)
Expense		5 600
Equipment		700
Total, Expense and Equipment		(6 300)
Total, Student Counseling Bureau		$104 849

Statistical Service Unit

Account Number 000030600		
1. G. R. Beam, Director	DY	$ 9 000
Nonacademic Salaries		59 100
Total, Salaries		(68 100)
Wages		4 000
Total, Salaries and Wages		(72 100)
Expense		38 587
Total, Statistical Service Unit		$110 687

Trust Indirect Costs Statistical Service Unit

Account Number 930030650		
Machine Rentals		$ 14 268
Total, Trust Indirect Costs Statistical Service Unit		$ 14 268

Business Office

Account Number 000030700		
1. ————————, Comptroller	DY	$ 17 000
(Includes service to the University Retirement System)		
2. C. C. DeLong, Bursar	ZDY	9 250
3. H. M. Edwards, Director of Purchases	ZDY	10 750
4. H. O. Farber, Assistant Comptroller	DY	9 500
(Includes service to the University Retirement System)		
5. C. H. Pratt, Chief Accountant	DY	9 400
6. S. C. Smith, Auditor	DY	8 700
Nonacademic Salaries		277 220
Total, Salaries		(341 820)
Wages		10 000
Total, Salaries and Wages		(350 890)
Expense		55 000
Equipment		3 300
Total, Expense and Equipment		(58 300)
Total, Business Office		$410 120

Trust Auxiliary — Staff Insurance

Account Number 940030724		
Nonacademic Salaries		$ 6 270
Wages		400
Total, Salaries and Wages		(6 670)
Expense		1 000
Premiums		55 000
Total, Expense and Equipment		(56 000)
Total, Trust Auxiliary — Staff Insurance		$ 62 670

Office of Admissions and Records

Account Number 000030900		
1. G. P. Tuttle, Director	DY	$ 11 000
2. D. A. Grossman, Examiner	DY	9 400
3. E. C. Seyler, Recorder	DY	9 100
Nonacademic Salaries		126 510

Less Committee on Accountancy		7 040
Less Entrance Examinations		5 620
Total, Salaries		(143 350)
Wages		14 800
Total, Salaries and Wages		(158 150)
Expense		41 400
Equipment		4 000
Total, Expense and Equipment		(45 400)
Total, Office of Admissions and Records		$203 550

Committee on Accountancy

Account Number 110030980

Salaries from Admissions and Records		$ 7 040
Wages		15 000
Total, Salaries and Wages		(22 040)
Expense		6 820
Total, Committee on Accountancy		$ 28 860

Entrance Examinations

Account Number 110030982

Salaries from Admissions and Records		$ 5 620
Wages		2 500
Total, Salaries and Wages		(8 120)
Expense		1 500
Total, Entrance Examinations		$ 9 620

Committee on Admissions from Secondary Schools

Account Number 000031000

1. L. B. Fisher, Executive Secretary	ZDY67	$ 5 420
2. F. H. Byers, Research Assistant	DY	3 450
Nonacademic Salaries		1 710
Total, Salaries		(10 580)
Wages		300
Total, Salaries and Wages		(10 880)
Expense		1 700
Equipment		200
Total, Expense and Equipment		(1 900)
Total, Committee on Admissions from Secondary Schools		$ 12 780

Nonacademic Personnel

Account Number 000031300

1. D. E. Dickason, Director	DY75	$ 9 000
(Also $3,000 from Merit Board)		
Nonacademic Salaries		51 720
Total, Salaries		(60 720)
Wages		2 030
Total, Salaries and Wages		(62 750)
Expense		7 400
Equipment		800
Total, Expense and Equipment		(8 200)
Total, Nonacademic Personnel		$ 70 950

Legal Counsel

Account Number 000031500

1. R. F. Lesemann, Legal Counsel	ZGY	$ 16 000
Professor of Law	AY	
(July 1, 1953, through August 31, 1954)		
Nonacademic Salaries		25 800
Total, Salaries		(41 800)
Wages		500
Total, Salaries and Wages		(42 300)

Expense		3 000
Equipment		450
Total, Expense and Equipment		(3 450)
Total, Legal Counsel		$ 45 750

General — **Dean of Students**

Account Number 000031800

1. F. H. Turner, Dean of Students	BY	$ 11 000
2. Arthur Hamilton, Assistant Dean of Foreign Students	ZDY50	5 280
3. G. H. Bargh, Assistant Dean of Foreign Students	ZDY75	3 000
4. H. S. Dawson, Associate Dean of Students	ZDY	.....
5. C. S. Sifferd, Assistant Dean of Students	ZDY60	3 500
Nonacademic Salaries		7 000
Total, Salaries		(29 780)
Wages		3 000
Total, Salaries and Wages		(32 780)
Expense		2 300
Equipment		200
Total, Expense and Equipment		(2 500)
Total, Dean of Students — General		$ 35 280

Dean of Men

Account Number 000031900

1. E. E. Stafford, Dean of Men	BY	$ 8 500
2. G. H. Bargh, Assistant Dean of Men	ZDY25	1 000
3. V. J. Hampton, Assistant Dean of Men	DY	5 350
4. R. E. Hulet, Assistant Dean of Men	DY50	2 250
5. G. W. Peck, Assistant Dean of Men	ZDY75	5 400
6. C. S. Sifferd, Assistant Dean of Men	ZDY40	2 100
Nonacademic Salaries		14 862
Total, Salaries		(39 462)
Wages		10 063
Total, Salaries and Wages		(49 525)
Expense		4 500
Equipment		1 000
Total, Expense and Equipment		(5 500)
Total, Dean of Men		$ 55 025

Trust Auxiliary — Student Hospital Medical Service

Account Number 940031920

Nonacademic Salaries		$ 5 250
Wages		3 595
Total, Salaries and Wages		(88 450)
Administrative Expense		6 500
Insurance Premiums		150 000
Total, Expense and Equipment		(156 500)
Total, Trust Auxiliary — Student Hospital Medical Service		$165 345

Dean of Women

Account Number 000032300

1. Miriam A. Shelden, Dean of Women	BY	$ 8 500
2. Maria Leonard, Dean of Women, *Emerita*	R	.....
3. Agnes G. Tandberg, Associate Dean of Women	DY	6 100
4. Eunice M. Dowse, Assistant Dean of Women	DY	5 000
5. Mary E. Harrison, Assistant Dean of Women	DY	4 600
6. Mary Jane Klein, Assistant Dean of Women	DY	5 000
7. Dorothy A. Brumbaugh, Head Resident Busey Hall	ZG	.....
8. Alice W. Cotter, Head Resident, Evans Hall	ZG	.....
9. Helen F. Farley, Head Resident, Lincoln Avenue Residence South	ZG	.....

10. Dorothy F. Farris, Head Resident, Lincoln Avenue Residence North	ZG	.....
11. Gertrude M. Irby, Assistant Head Resident, Lincoln Avenue Residence North	ZG	.....
12. Shirley M. Thackray, Assistant Head Resident, Lincoln Avenue Residence South	ZG	.....
13. Ruth C. Anderson, House Director, Gamma House (September 1, 1953, through June 30, 1954)	ZG37	530[RBU]
14. Marie S. Barbre, House Director, Alpha House (September 1, 1953, through June 30, 1954)	ZG37	530[RBU]
15. Arahbell Conlee, House Director, Beta House (September 1, 1953, through June 30, 1954)	ZG37	530[RBU]
Nonacademic Salaries		15 684
Total, Salaries		(46 474)
Wages		2 600
Total, Salaries and Wages		(49 074)
Expense		3 978
Equipment		400
Total, Expense and Equipment		(4 378)
Total, Dean of Women		$ 53 452

Housing Division

Account Number 000032900		
1. V. L. Kretschmer, Director	ZDY50	$ 5 300
Nonacademic Salaries		22 560
Total, Salaries		(27 860)
Wages		900
Total, Salaries and Wages		(28 760)
Expense		2 425
Equipment		200
Total, Expense and Equipment		(2 625)
Total, Housing Division		$ 31 385

Placement Bureau

Account Number 000033100		
1. H. S. Dawson, Director	ZDY	$ 8 900
2. G. W. Peck, Assistant Director	ZDY25	1 800
Nonacademic Salaries		7 560
Total, Salaries		(18 260)
Expense		3 500
Equipment		200
Total Expense and Equipment		(3 700)
Total, Placement Bureau		$ 21 960

Security Office

Account Number 000033400		
1. J. E. Ewers, Security Officer	DY	$ 8 000
2. T. E. Souders, Assistant Security Officer	DY	6 500
Nonacademic Salaries		12 245
Total, Salaries		(26 745)
Wages		2 180
Total, Salaries and Wages		(28 925)
Expense		2 400
Equipment		725
Total, Expense and Equipment		(3 125)
Total, Security Office		$ 32 050

Freshman Week

Account Number 000033600		
Wages		$ 250
Expense		4 250
Total, Freshman Week		$ 4 500

High School Guidance Conferences

Account Number 000033800

Expense		$ 2 400
Total, High School Guidance Conferences		$ 2 400

Health Service

Account Number 000034000

1. L. M. Dyke, Director	DY	
Professor of Hygiene	AY	$ 14 000
(Includes service to the University Retirement System)		
2. H. L. Lawder, Assistant Director	DY	
Professor of Hygiene	AY	10 000
(Includes service to the University Retirement System)		
3. Marjorie M. Smarzo, Medical Adviser in charge of Women's Division of Health Service	DY	
Associate Professor of Hygiene	AY	7 500
4. G. H. Agate, Medical Adviser	DY	
Professor of Hygiene	AY	9 500
5. D. P. Morris, Psychiatrist and Professor of Psychiatry and Mental Health	AY8o	12 000
6. H. I. Teigler, Medical Adviser	DY	
Professor of Hygiene	AY	8 000
7. E. M. Brophy, Medical Adviser and Special Duty Physician	DY	
Associate Professor of Hygiene	AY	7 800
8. G. F. Kolar, Dental Consultant and Oral Hygienist	DY	
Associate Professor of Hygiene	AY	7 100
9. L. D. Lewis, Medical Adviser	DY	
Associate Professor of Hygiene	AY	8 000
10. F. W. Logan, Medical Adviser	DY	
Associate Professor of Hygiene	AY	8 800
11. May I. Millbrook, Medical Adviser	DY	
Associate Professor of Hygiene	AY	6 920
12. T. F. Crowley, Medical Adviser and Assistant Professor of Hygiene	DY	7 750
13. Dorothy F. Dunn, Assistant Professor of Hygiene	D	5 000
14. J. E. Eichenlaub, Medical Adviser and Assistant Professor of Hygiene	DY	8 000
15. R. B. Montgomery, Medical Adviser and Assistant Professor of Hygiene	DY	7 000
16. Jack Otis, Clinical Psychotherapist and Assistant Professor of Hygiene	DY	4 835
17. Robert Rodin, Medical Adviser and Assistant Professor of Hygiene	DY	8 000
18. ————, Medical Adviser and Assistant Professor of Hygiene	DY	7 000
19. G. R. Blackstone, Associate, *Emeritus*	R	.....
Nonacademic Salaries		50 883
Total, Salaries		(198 088)
Wages, General		17 160
Wages, Chest X-Ray		3 500
Total, Salaries and Wages		(218 748)
Expense, General		14 000
Expense, Chest X-Ray		1 375
Equipment		1 433
Total, Expense and Equipment		(16 808)
Total, Health Service		$235 556

Note: The Retirement System pays the University $17,000 a year for services of University staff, including the Health Service.

McKinley Hospital Support

Account Number 000034200

Expense		$ 41 000
Total, McKinley Hospital Support		$ 41 000

Auxiliary Enterprise — McKinley Hospital Operation

Account Number 140034220		
Nonacademic Salaries		$104 493
Wages		9 000
Total, Salaries and Wages		(113 493)
Expense		26 000
Total, Auxiliary Enterprise — McKinley Hospital Operation		$139 493

Building Program Committee

Account Number 000035200		
Nonacademic Salaries		$ 1 600
Wages		100
Total, Salaries and Wages		(1 700)
Expense		325
Total, Building Program Committee		$ 2 025

Commencement

Account Number 000035800		
Expense		$ 16 200
Total, Commencement		$ 16 200

Committee on Student English

Account Number 000036100		
1. Jessie Howard, Executive Secretary	ZB	.....
Nonacademic Salaries		$ 2 700
Wages		550
Total, Salaries and Wages		(3 250)
Expense		350
Total, Committee on Student English		$ 3 600

Honors Day

Account Number 000036500		
Wages		$ 600
Total, Salaries and Wages		(600)
Expense		1 700
Equipment		400
Total, Expense and Equipment		(2 100)
Total, Honors Day		$ 2 700

Illini Center

Account Number 000036800		
Nonacademic Salaries		$ 6 450
Total, Salaries		(6 450)
Expense		900
Rental		6 900
Total, Expense and Equipment		(7 800)
Total, Illini Center		$ 14 250

Incidental and Emergency

Account Number 000037000		
Expense		$ 10 000
Total, Incidental and Emergency		$ 10 000

Membership in Organizations

Account Number 000037100	
American Council on Education	$ 300
Association of American Universities	250
Association of Land Grant Colleges and Universities	700
Institute of International Education	300
International Association of Universities	300
Midwest Interlibrary Corporation	9 000

National Association of State Universities	50
National Commission on Accrediting	100
North Central Association of Colleges and Secondary Schools	335
Campus Business Men's Association	10
Champaign Chamber of Commerce	25
Urbana Association of Commerce	24
Total, Membership in Organizations	$ 11 394

Public Functions

Account Number 000037200	
Wages	$ 1 000
Expense	18 000
Total, Public Functions	$ 19 000

Retiring Allowances

Account Number 000037400	
Salaries paid as retiring allowances to persons retired prior to September, 1942	$ 63 357
Total, Retiring Allowances	$ 63 357

University Retirement System

Account Number 000038000	
Expense for employer contributions (special state appropriation)	$1 140 150
Total, University Retirement System	$1 140 150

Death and Disability Benefits

Account Number 000038200	
Wages for replacement of nonacademic staff on extended disability leave	$ 2 500
Expense for death benefits to persons retired before 1942 and nonparticipants in University Retirement System	4 000
Total, Death and Disability Benefits	$ 6 500

Injuries to Employees

Account Number 000038400	
Nonacademic Salaries	$ 3 840
Expense	13 040
Total, Injuries to Employees	$ 16 880

COLLEGE OF LIBERAL ARTS AND SCIENCES

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$73 651	$10 100	$83 751
Classical Museum	1 000	425	1 425
European Culture Museum	3 060	600	3 660
Natural History Museum	9 205	4 886	14 091
Astronomy	17 250	1 200	18 450
Bacteriology	102 681	25 500	128 181
Botany	155 618	16 587	172 205
Chemistry	591 861	185 000	776 861
Classics	42 600	650	43 250
English	522 081	7 100	529 181
Entomology	52 800	3 250	56 050
French	106 785	1 300	108 085
Division of General Studies	93 818	2 600	96 418
Geography	72 380	2 100	74 480
Geology	122 180	19 800	141 980
German	83 511	1 300	84 811

	Salaries and Wages	*Other Expense*	*Total*
History	156 375	1 750	158 125
Mathematics	300 640	3 500	304 140
Philosophy	71 705	1 000	72 705
Physiology	102 490	23 000	125 490
Political Science	95 150	1 600	96 750
Psychology	204 787	9 800	214 587
Sociology and Anthropology	114 505	2 000	116 505
Spanish and Italian	91 205	1 800	93 005
Speech	211 717	7 900	219 617
Zoology	153 368	24 000	177 368
Sub-Total	(3 552 423)	(358 748)	(3 911 171)
Speech Revolving	.....	1 600	1 600
Total, Liberal Arts and Sciences	$3 552 423	$360 348	$3 912 771

Expendable Gift and Endowment Funds

Instruction (Endowment Income)			
Estimated new projects and renewals	.....	$ 1 500	$ 1 500
Organized Research (Gifts)			
Estimated new projects and renewals	$140 000	50 000	190 000
Sub-Total	(140 000)	(51 500)	(191 500)

United States Government Contracts and Indirect Costs Recovered

Instruction			
Estimated new projects and renewals	14 000	1 500	15 500
Organized Research			
Estimated new projects and renewals	638 000	350 000	998 000
Sub-Total	(652 000)	(351 500)	(1 003 500)
Total, Trust Funds	$792 000	$403 000	$1 195 000

Administration

Account Number 000220000		
1. Henning Larsen, Dean	ZBY	$ 15 950
2. G. E. Moore, Associate Dean	ZBY	9 600
3. O. A. Kubitz, Assistant Dean	ZDY75	5 630
4. Gibbon Butler, Assistant Dean	ZDY	6 200
5. F. J. Koenig, Assistant Dean	DY	6 600
Nonacademic salaries		25 671
Total, Salaries		(69 651)
Wages		4 000
Total, Salaries and Wages		(73 651)
Expense, General		3 500
Expense, Biological Sciences		800
Contingent		5 000
Equipment		500
Equipment, Biological Sciences		300
Total, Expense and Equipment		(10 100)
Total, Administration		$ 83 751

Classical Museum

Account Number 000220200		
1. J. L. Heller, Curator	ZA	.....
Wages		$ 1 000
Total, Salaries and Wages		(1 000)
Expense		250
Equipment		175
Total, Expense and Equipment		(425)
Total, Classical Museum		$ 1 425

European Culture Museum

Account Number 000220300		
1. Florence Fletcher, Curator	D50	$ 2 800
Wages		260
Total, Salaries and Wages		(3 060)
Expense		150
Equipment		450
Total, Expense and Equipment		(600)
Total, European Culture Museum		$ 3 660

Natural History Museum

Account Number 000220400		
1. D. F. Hoffmeister, Curator	ZAY	$ 6 500
Nonacademic Salaries		1 305
Total, Salaries		(7 805)
Wages		1 400
Total, Salaries and Wages		(9 205)
Expense		3 000
Equipment		1 886
Total, Expense and Equipment		(4 886)
Total, Natural History Museum		$ 14 091

Astronomy

Account Number 000221200		
1. G. C. McVittie, Professor and Head of Department	A	$ 10 000
2. R. H. Baker, Professor, *Emeritus*	R	.....
3. S. P. Wyatt, Assistant Professor	B	5 500
4. 0.50 Part-time Assistants	E	1 350
Total, Salaries		(16 850)
Wages		400
Total, Salaries and Wages		(17 250)
Expense		600
Equipment		600
Total, Expense and Equipment		(1 200)
Total, Astronomy		$ 18 450

Bacteriology

Account Number 000221600		
1. H. O. Halvorson, Professor and Head of Department	A	$ 10 900
2. I. C. Gunsalus, Professor	A	10 400
3. S. E. Luria, Professor	A	9 000
4. Sol Spiegelman, Professor	A	8 600
5. F. W. Tanner, Professor	A	.....
(On disability leave — University Retirement System)		
6. G. I. Wallace, Professor	A	7 500
7. F. M. Clark, Associate Professor	A	6 900
8. A. F. Borg, Assistant Professor	B	5 500
9. Elliot Juni, Assistant Professor	B	5 250
10. 6.00 Part-time Assistants	E	16 600
Nonacademic Salaries		20 031
Total, Salaries		(100 681)
Wages		2 000
Total, Salaries and Wages		(102 681)
Expense		20 500
Equipment		5 000
Total, Expense and Equipment		(25 500)
Total, Bacteriology		$128 181

Cooperative Investigations

TRUST — AMERICAN CANCER SOCIETY — BACTERIOLOGY V3F

Account Number 910221621		
1. Giuseppe Bertani, Research Associate	DY	$ 6 000

TRUST — FLEISCHMANN LABORATORIES — YEAST GENETICS
Account Number 910221624
1. Ethelyn Lively, Research Assistant..... DY $ 3 400

TRUST — U. S. NATIONAL SCIENCE FOUNDATION G4
Account Number 920221612
1. Gloria A. Heym, Research Assistant..... DY $ 3 400

TRUST — U. S. PUBLIC HEALTH SERVICE 1094
Account Number 920221623
1. Elisabeth Noel, Research Assistant..... DY $ 3 400

TRUST — U. S. NAVY ONR 17300
Account Number 920221625
1. Chi Han Chin, Research Associate..... DY $ 4 300

TRUST — U. S. NAVY ONR 78100
Account Number 920221627
1. Ruth Ben-Ishai, Research Assistant..... GY $ 3 600
(One year from July 1, 1953)

Botany

Account Number 000222000

1. Oswald Tippo, Professor	ZAY30	$	4 500
Chairman of Department	BY		
2. C. F. Hottes, Professor, *Emeritus*	RA		.....
3. L. M. Black, Professor	A		9 000
4. Robert Emerson, Research Professor	AY		9 500
5. H. J. Fuller, Professor	ZA85		6 900
6. G. N. Jones, Professor and Curator of Herbarium	A		7 700
7. E. I. Rabinowitch, Research Professor	AY		9 500
8. M. M. Rhoades, Professor	ZA		12 200
9. Leland Shanor, Professor and Curator of Mycological Collections	A		7 700
10. A. G. Vestal, Professor	A		7 260
11. J. R. Laughnan, Associate Professor	ZA		6 500
12. J. F. Nance, Associate Professor	A		5 600
13. W. N. Stewart, Associate Professor	A		6 500
14. J. B. Hanson, Assistant Professor	ZBY		.....
15. ————, Assistant Professor	B		5 500
16. Stella Hague, Associate, *Emerita*	RA		.....
17. P. C. Silva, Instructor	D		4 200
18. Frances B. Cottrell, Assistant	G		.....
(On disability leave — University Retirement System)			
19. Ellen Dempsey, Research Assistant	DY		3 450
20. 7.25 Part-time Assistants	E		21 075
Nonacademic Salaries			27 033
Total, Salaries			(154 118)
Wages			1 500
Total, Salaries and Wages			(155 618)
Expense			14 000
Equipment			2 587
Total, Expense and Equipment			(16 587)
Total, Botany			$172 205

Cooperative Investigations

TRUST — AMERICAN CANCER SOCIETY CP43
Account Number 910222010
1. I. B. Perlis, Research Assistant..... GY $ 3 200
(One year from July 1, 1953)

TRUST — AMERICAN CANCER SOCIETY B O I E
Account Number 910222012
1. M. K. Brakke, Research Associate..... DY $ 6 000

TRUST — U. S. NATIONAL SCIENCE FOUNDATION G27
Account Number 920222015

1. Ruth V. Chalmers, Assistant	DY	$	3 350

TRUST — U. S. ONR — BOTANY 565-00
Account Number 920222022

1. E. E. Jacobs, Research Associate (To September 30, 1953)	GY	$	3 660

Chemistry and Chemical Engineering

Account Number 000222400

1. Roger Adams, Professor of Organic Chemistry and Head of Department	A	$	17 200
2. L. F. Audrieth, Professor of Inorganic Chemistry	A		9 200
3. J. C. Bailar, Jr., Professor of Inorganic Chemistry and Department Secretary	A		10 800
4. A. M. Buswell, Research Professor (Also $7,504 from State Water Survey)	AY40		5 000
5. H. E. Carter, Professor of Biochemistry	A		13 000
6. G. L. Clark, Professor of Analytical Chemistry	A		10 800
7. H. G. Drickamer, Professor of Chemical Engineering	A		9 000
8. D. T. Englis, Professor of Analytical Chemistry	A		7 800
9. R. C. Fuson, Professor of Organic Chemistry	A		11 000
10. H. F. Johnstone, Professor of Chemical Engineering	ZA67		8 170
11. H. A. Laitinen, Professor of Analytical Chemistry (On leave with pay semester I)	A		8 200
12. Nelson Leonard, Professor of Organic Chemistry	A		10 000
13. C. S. Marvel, Professor of Organic Chemistry	A		13 500
14. Therald Moeller, Professor of Inorganic Chemistry	A		7 300
15. T. E. Phipps, Professor of Physical Chemistry	A		8 200
16. W. H. Rodebush, Professor of Physical Chemistry	A		11 900
17. W. C. Rose, Professor of Biochemistry	A		14 500
18. G. F. Smith, Professor of Analytical Chemistry	A50		3 770
19. H. R. Snyder, Professor of Organic Chemistry	A		8 000
20. F. T. Wall, Professor of Physical Chemistry	A		10 800
21. D. Y. Curtin, Associate Professor of Organic Chemistry	A		7 500
22. R. B. Duffield, Associate Professor of Physical Chemistry (On leave without pay semester I and with pay semester II)	ZA50		3 850
23. L. E. Miller, Associate Professor of Chemistry and Director of Laboratories	AY		9 000
24. B. R. Ray, Associate Professor of Physical Chemistry.	A		6 700
25. C. S. Vestling, Associate Professor of Biochemistry (On leave with pay semester II)	A		7 000
26. Virginia Bartow, Assistant Professor of Inorganic Chemistry	B		5 600
27. E. J. Corey, Jr., Assistant Professor of Organic Chemistry	B		5 200
28. R. K. Finn, Assistant Professor of Chemical Engineering	B		5 500
29. H. S. Gutowsky, Assistant Professor of Physical Chemistry	B		5 800
30. T. J. Hanratty, Assistant Professor of Chemical Engineering	B		4 800
31. L. M. Henderson, Assistant Professor of Biochemistry	B		6 700
32. R. A. Johnson, Assistant Professor of Analytical Chemistry	B		5 400
33. Joseph Larner, Assistant Professor of Biochemistry	B		5 500
34. M. S. Peters, Assistant Professor of Chemical Engineering	B		5 400
35. Milton Tamres, Assistant Professor of Inorganic Chemistry	B		5 400

36. E. C. Taylor, Jr., Assistant Professor of Organic Chemistry	B	5 000
37. J. W. Westwater, Assistant Professor of Chemical Engineering	B	5 200
38. P. E. Yankwich, Assistant Professor of Physical Chemistry	B	6 000
39. Rosalie M. Parr, Associate in Chemistry, *Emerita*	RA	.....
40. L. F. Goodyear, Instructor in Glassblowing	DY10	300
(Also Nonacademic)		
41. Mark Jones, Instructor in Inorganic Chemistry	D	4 200
42. H. V. Malmstadt, Instructor in Analytical Chemistry	D	5 000
43. W. L. Masterton, Instructor in Inorganic Chemistry	D	4 500
44. R. A. Schmitt, Instructor in Physical Chemistry	ZD50	(2 250)
(Paid from item 22)		
45. ————, Instructor in Inorganic Chemistry	D	4 500
46. Lucy Chang, Microanalyst	DY	3 000
47. Esther L. Fett, Microanalyst	DY	3 300
48. Rosemary F. Hill, Spectroscopist	DY	4 000
49. Helen P. Miklas, Spectroscopist	DY	4 320
50. Jozsef Nemeth, Microanalyst	DY75	4 500
51. Seymour Pomerantz, Research Assistant	DY	4 500
52. B. O. Schoepfle, Research Assistant	DY	4 500
53. B. L. Van Duuren, Research Assistant	DY	4 500
54. 40.50 Part-time Assistants	E	118 135
Nonacademic Salaries		117 396
Total, Salaries		(590 341)
Wages		1 520
Total, Salaries and Wages		(591 861)
Expense		160 000
Equipment		25 000
Total, Expense and Equipment		(185 000)
Total, Chemistry and Chemical Engineering		$776 861

Cooperative Investigations

TRUST — U. S. CHEMICAL CORPS 494
Account Number 920222438

1. G. E. Inglett, Research Assistant	DY	$ 4 500

TRUST — U. S. NATIONAL FOUNDATION 135
Account Number 920222443

1. Hans Els, Research Assistant	GY	$ 4 000
(One year from February 1, 1953)		
2. G. A. Nussberger, Research Assistant	GY	4 000
(One year from March 1, 1953)		

TRUST — U. S. ONR 219-00C
Account Number 920222449

1. K. B. Oldham, Research Assistant	GY	$ 4 800
(Eight months from June 1, 1953)		

TRUST — U. S. RECONSTRUCTION FINANCE CORPORATION — RUBBER RESEARCH
Account Number 920222455

1. L. A. Hiller, Jr., Research Assistant	GY	$ 5 500
(One year from July 1, 1953)		
2. Charles King, Research Assistant	GY	5 500
(One year from July 1, 1953)		

Classics

Account Number 000222800

1. J. L. Heller, Professor and Head of Department	ZA	$ 9 200
2. B. E. Perry, Professor	A	8 800
3. Alexander Turyn, Professor	A	7 700
4. R. P. Oliver, Associate Professor	ZA50	3 050
(On leave with one-half pay 1953-1954)		
5. F. D. Lazenby, Assistant Professor	B	4 500
6. ————, Assistant Professor	ZA40	2 000

7. Eleanor G. Huzar, Instructor	D	4 200
8. 1.33 Part-time Assistants	E	900
9. .33 Part-time Assistants	E	(1 350)
(Paid from item 4)		
Nonacademic Salaries		2 100
Total, Salaries		(42 450)
Wages		150
Total, Salaries and Wages		(42 600)
Expense		500
Equipment		150
Total, Expense and Equipment		(650)
Total, Classics		$ 43 250

English

Account Number 000223200

1. G. N. Ray, Professor and Head of Department	A	$ 12 000
2. G. T. Flom, Professor, *Emeritus*	RA	.....
3. Ernest Bernbaum, Professor, *Emeritus*	R	.....
4. C. R. Anderson, Professor of Business English	A	7 400
5. T. W. Baldwin, Professor	A	11 300
(On leave with one-half pay 1953-1954)		
6. J. T. Flanagan, Professor	A	7 400
7. H. F. Fletcher, Professor	A	11 200
8. R. A. Gettmann, Professor	A	7 700
9. M. T. Herrick, Professor	ZA67	5 752
10. J. N. Hook, Professor	ZA58	3 550
11. P. N. Landis, Professor	A	8 800
12. Henning Larsen, Professor	ZAY	.....
13. J. J. Parry, Professor	A	8 800
14. C. W. Roberts, Professor and Chairman of Freshman Rhetoric	A	7 900
15. A. W. Secord, Professor	A	8 250
16. R. M. Smith, Professor	A	7 600
17. E. H. Davidson, Associate Professor	A	6 800
18. G. B. Evans, Associate Professor	A	6 000
19. M. S. Goldman, Associate Professor	A	5 700
20. A. G. Holaday, Associate Professor	A	5 800
(On leave with pay semester II)		
21. B. A. Milligan, Associate Professor	A	7 000
(On leave with pay semester I)		
22. R. W. Rogers, Associate Professor and Executive Secretary of Department	A	6 500
23. C. H. Shattuck, Associate Professor	A	6 800
24. Leah F. Trelease, Associate Professor	A	6 800
(On leave with pay semester I)		
25. R. B. Weirick, Associate Professor	A	6 050
26. Caroline Tupper, Assistant Professor, *Emerita*	R	.....
27. Clarissa Rinaker, Assistant Professor, *Emerita*	R	.....
28. Garreta H. Busey, Assistant Professor	B	4 800
29. J. J. Campbell, Assistant Professor	B	4 600
30. Margaret French, Assistant Professor	B	4 500
31. G. P. Haskell, Assistant Professor	B	5 350
32. Cornelia P. Kelley, Assistant Professor	B	4 400
(On leave with pay semester II)		
33. Ruth Kelso, Assistant Professor	B	4 950
34. E. G. Mathews, Assistant Professor	B	5 800
35. Sherman Paul, Assistant Professor	B	5 300
36. J. K. Quinn, Assistant Professor	B	4 700
37. Esther H. Rapp, Assistant Professor	B	4 400
38. George Scouffas, Assistant Professor	B	4 300
39. Arthur Sherbo, Assistant Professor	B	4 500
40. G. B. Stillwell, Assistant Professor	B	4 800
41. L. C. Warren, Assistant Professor	B	5 250

42.	F. W. Weeks, Assistant Professor of Business English.	B	5 400
43.	Margaret Bloom, Instructor	D	3 800
44.	Helen B. Brennan, Instructor	D	4 300
45.	Gibbon Butler, Instructor	ZDY	.....
46.	W. J. Chamberlin, Instructor in Business English	D	3 450
47.	N. P. Davis, Instructor in Business English	D	3 550
48.	Robert Haig, Instructor	D	4 000
49.	J. A. Hamilton, Instructor	D	3 450
50.	V. E. Harder, Instructor in Business English	D	3 530
51.	Bruce Harkness, Instructor	D	4 300
52.	J. T. Maguire, Instructor in Business English	D	3 950
53.	Constance Nicholas, Instructor	ZD50	1 800
54.	H. F. Robins, Instructor	D	4 000
55.	A. L. Scott, Instructor	D	4 300
56.	W. T. Tucker, Instructor in Business English	D	3 500
57.	Richard Wiegand, Instructor in Business English	D	3 640
58.	H. W. Wilson, Instructor	D	4 000
59.	W. S. Worden, Instructor	D	3 800
60.	J. D. Bailey, Assistant	E	3 050
61.	R. W. Barzak, Assistant	E	2 850
62.	J. E. Bellamy, Assistant	E	2 950
63.	J. L. Donovan, Assistant	E	2 830
64.	Pauline Drawver, Assistant	E	2 850
65.	W. E. Edens, Assistant	E	2 830
66.	Stephen Elliston, Assistant	E	2 700
67.	J. S. Fielden, Assistant in Business English	E	3 450
68.	R. E. Freeman, Assistant	E	2 830
69.	R. L. Fumento, Assistant	E	2 700
70.	Katharine T. Gill, Assistant	E	2 890
71.	J. B. Gleason, Assistant	E	2 830
72.	S. L. Gross, Assistant	E	2 830
73.	T. G. Hambrick, Assistant in Business English	E	3 350
74.	Allen Hayman, Assistant	E	2 830
75.	G. E. Jones, Assistant	E	2 950
76.	Claire R. Kehrwald, Assistant	E	2 700
77.	W. E. Kreuger, Assistant	E	2 700
78.	Sonia Miller, Assistant	E	3 160
79.	F. B. Moake, Assistant	E	2 940
80.	H. K. Nixon, Jr., Assistant	E	2 830
81.	R. J. Purdum, Assistant	E	2 830
82.	T. J. Quinn, Assistant	E	2 700
83.	O. L. Rice, Assistant	E	2 830
84.	J. E. Robinson, Assistant	E	2 830
85.	H. F. Salerno, Assistant	E	2 830
86.	B. A. Sokoloff, Assistant	E	2 830
87.	Iris Sokoloff, Assistant	E	3 350
88.	A. C. Tillman, Assistant	E	3 060
89.	Audrey G. Vilaro, Assistant	E	3 490
90.	G. T. Watkins, III, Assistant	E	2 880
91.	Verna D. Wittrock, Assistant	E	2 940
92.	————, Assistant	E	2 940
93.	————, Assistant	E	2 700
94.	————, Assistant	E	3 060
95.	————, Assistant	E	2 700
96.	————, Assistant	E	2 830
97.	————, Assistant	E	2 700
98.	————, Assistant	E	2 700
99.	————, Assistant	E	2 895
100.	————, Assistant	E	2 850
101.	————, Assistant	E	2 700
102.	————, Assistant	E	2 830
103.	————, Assistant	E	3 380
104.	————, Assistant	E	2 830

105. ————, Assistant	E	2 830
106. 27.00 Part-time Assistants	E	73 433
Nonacademic Salaries		12 561
Total, Salaries		(517 081)
Wages		5 000
Total, Salaries and Wages		(522 081)
Expense, General		4 000
Expense, Printing of *Accent*		1 600
Equipment		1 500
Total, Expense and Equipment		(7 100)
Total, English		$529 181

Entomology

Account Number 000223600		
1. W. P. Hayes, Professor and Head of Department	A	$ 9 500
2. W. V. Balduf, Professor	A	7 100
3. G. C. Decker, Professor	ZA	.....
4. G. S. Fraenkel, Professor	D	7 500
5. C. W. Kearns, Professor	A	8 500
6. V. G. Milum, Professor	A	6 000
7. H. H. Ross, Professor	A	.....
8. W. R. Horsfall, Associate Professor	A	5 800
9. 1.50 Part-time Assistants	E	4 050
Nonacademic Salaries		3 150
Total, Salaries		(51 600)
Wages		1 200
Total, Salaries and Wages		(52 800)
Expense		2 000
Equipment		1 250
Total, Expense and Equipment		(3 250)
Total, Entomology		$ 56 050

Cooperative Investigations

TRUST — ROCKEFELLER FOUNDATION — ENTOMOLOGY KEARNS		
Account Number 910223642		
1. J. G. Sternburg, Research Associate	DY	$ 6 000
TRUST — U. S. ARMY MEDICAL DEPARTMENT 308		
Account Number 920223619		
1. Stanley Friedman, Research Associate	DY	$ 5 000
TRUST — U. S. QUARTERMASTER CORPS 1151		
Account Number 920223651		
1. H. H. Moorefield, Research Associate	DY	$ 5 000

French

Account Number 000224400		
1. J. R. Smiley, Professor and Head of Department (On leave with one-half pay 1953-1954)	A	$ 10 000
2. J. F. Jackson, Professor	A	9 200
3. C. A. Knudson, Professor Acting Head of Department	A D	9 500
4. ————, Professor	A	7 500
5. C. C. Gullette, Associate Professor	A	6 500
6. P. E. Jacob, Associate Professor	A	6 400
7. Philip Kolb, Associate Professor	A	5 900
8. Angelina R. Pietrangeli, Associate Professor	ZA50	3 000
9. Frances F. Sobotka, Assistant Professor of Russian	B	5 000
10. C. P. Viens, Assistant Professor	B	5 700
11. N. R. Bush, Instructor	D	4 000
12. R. E. Hallowell, Instructor	D	4 450
13. B. H. Mainous, Instructor	D	4 450
14. F. W. Nachtmann, Instructor	D	4 280

15. Cordelia Reed, Instructor	D	3 400
16. John Alexander, Assistant	G	.....
(On disability leave — University Retirement System)		
17. 5.20 Part-time Assistants	E	14 625
18. 1.80 Part-time Assistants	E	(5 000)
(Paid from item 1)		
Nonacademic Salaries		2 880
Total, Salaries		(106 785)
Expense		1 000
Equipment		300
Total, Expense and Equipment		(1 300)
Total, French		$108 085

Division of General Studies

Account Number 000224800

1. R. G. Bone, Director	ZDY60	$ 5 990
2. M. T. Herrick, Professor of English	ZA33	2 748
3. William Habberton, Associate Professor of History	A	6 500
4. O. E. Kugler, Associate Professor of Zoology	ZA	5 925
5. J. M. McCrimmon, Associate Professor of Humanities	A	6 800
6. W. E. Morrell, Associate Professor of Physical Science	ZA75	4 463
7. Frank Costin, Assistant Professor of Psychology	ZB50	2 750
8. J. H. Fisher, Assistant Professor of Geology	ZB40	1 800
9. H. E. Gulley, Assistant Professor of Speech	ZB40	2 041
10. F. H. Jackson, Assistant Professor of History	B	4 800
11. R. C. Pugh, Assistant Professor of History	B	4 450
12. O. R. Rankin, Assistant Professor of Physical Science	B	4 700
13. ————, Assistant Professor of Biology	B	4 750
14. ————, Assistant Professor of Botany	B	4 500
15. J. F. Glawe, Instructor in Biological Science	D	4 500
16. A. Tress Lundman, Instructor in Verbal Communication	D	4 500
17. M. R. Bogard, Assistant in Verbal Communication	E	3 000
18. C. A. Poxon, Assistant	E	3 200
19. ————, Assistant in History of Civilization	E	2 900
20. 3.25 Part-time Assistants	E	9 100
Nonacademic Salaries		3 201
Total, Salaries		(92 618)
Wages		1 200
Total, Salaries and Wages		(93 818)
Expense		1 600
Equipment		1 000
Total, Expense and Equipment		(2 600)
Total, Division of General Studies		$ 96 418

Geography

Account Number 000225200

1. J. A. Russell, Professor and Head of Department	A	$ 9 700
2. A. W. Booth, Professor	A	6 450
(On leave with pay semester II)		
3. F. W. Foster, Professor	A	6 450
4. J. H. Garland, Professor	A	6 450
5. J. L. Page, Professor	A	6 450
6. R. L. Carmin, Assistant Professor	B	5 380
7. J. D. Fellmann, Assistant Professor	B	5 000
8. C. S. Alexander, Instructor	D	4 250
9. H. G. Roepke, Instructor	D	4 300
10. 5.00 Part-time Assistants	E	13 500
Nonacademic Salaries		3 450
Total, Salaries		(71 380)
Wages		1 000
Total, Salaries and Wages		(72 380)

Expense		1 500
Equipment		600
Total, Expense and Equipment		(2 100)
Total, Geography		$ 74 480

Geology

Account Number 000225600

1. G. W. White, Professor and Head of Department (On leave with pay semester II)	A	$ 10 300
2. F. W. DeWolf, Professor, *Emeritus*	R	.....
3. C. A. Chapman, Professor	A	8 000
4. F. C. Foley, Research Professor	ZA	.....
5. R. E. Grim, Research Professor	A	9 150
6. A. F. Hagner, Professor	A	7 200
7. J. L. Hough, Professor	A	7 500
8. H. W. Scott, Professor	A	8 000
9. P. R. Shaffer, Professor (On leave with pay semester I)	A	6 900
10. H. R. Wanless, Professor	A	9 000
11. R. W. Fairbridge, Visiting Associate Professor (September 1, 1953, through June 30, 1954)	G	6 000
12. J. H. Fisher, Assistant Professor	ZB60	2 700
13. D. M. Henderson, Assistant Professor	B	5 000
14. W. M. Merrill, Assistant Professor	B	5 000
15. N. F. Sohl, Instructor	D	3 500
16. 9.00 Part-time Assistants	E	24 300
Nonacademic Salaries		8 130
Total, Salaries		(120 680)
Wages		1 500
Total, Salaries and Wages		(122 180)
Expense		12 800
Equipment		7 000
Total, Expense and Equipment		(19 800)
Total, Geology		$141 980

Cooperative Investigations

TRUST — UNIVERSITY OF CALIFORNIA — RECENT SEDIMENTS

Account Number 910225627

1. W. D. Johns, Jr., Research Assistant (One year from July 1, 1953)	GY	$ 5 000

German

Account Number 000226000

1. Helmut Rehder, Professor and Head of Department (On leave without pay semester I and with pay semester II)	A	$ 10 300
2. C. A. Williams, Professor, *Emeritus*	R	.....
3. J. T. Geissendoerfer, Professor, *Emeritus*	R	.....
4. J. R. Frey, Professor	A	7 100
5. E. A. Philippson, Professor	A	7 400
6. D. W. Schumann, Professor	A	8 250
7. F. J. Nock, Associate Professor	A	6 300
8. Henri Stegemeier, Associate Professor	A	6 000
9. F. G. Banta, Assistant Professor	B	4 400
10. Mimi I. Jehle, Assistant Professor	B	5 500
11. George DeCapua, Instructor	D	4 000
12. R. C. Norton, Instructor	D	4 000
13. Pauline J. Steiner, Instructor	D	4 000
14. R. M. Thurber, Instructor	D	3 450
15. 3.65 Part-time Assistants	E	9 760
16. 1.85 Part-time Assistants (Paid from item 1)	E	(5 000)
Nonacademic Salaries		2 901
Total, Salaries		(83 361)
Wages		150
Total, Salaries and Wages		(83 511)

Expense		1 000
Equipment		300
Total, Expense and Equipment		(1 300)
Total, German		$ 84 811

History

Account Number 000226400

1. F. C. Dietz, Professor and Head of Department	A	$ 10 300
2. W. S. Robertson, Professor, *Emeritus*	RA	.....
3. P. V. B. Jones, Professor, *Emeritus*	R	.....
4. A. E. Bestor, Jr., Professor	A	7 100
(On leave with one-half pay 1953-1954)		
5. R. G. Bone, Professor	ZA40	3 260
6. R. N. Current, Professor	A	6 800
7. E. L. Erickson, Professor	A	6 700
8. C. E. Nowell, Professor	A	7 600
(On leave with pay semester I)		
9. F. S. Rodkey, Professor	A	7 600
10. F. A. Shannon, Professor	A	9 350
11. C. G. Starr, Jr., Professor	A	7 000
12. R. P. Stearns, Professor	A	8 400
13. J. W. Swain, Professor	A	9 050
14. F. B. Freidel, Jr., Associate Professor	A	6 000
(On leave without pay 1953-1954)		
15. J. B. Sirich, Associate Professor	A	5 520
16. ————, Visiting Associate Professor	G	(6 000)
(Paid from item 14)		
17. Natalia M. Belting, Assistant Professor	B	4 750
18. W. J. Bouwsma, Assistant Professor	B	5 500
19. C. E. Dawn, Assistant Professor	B	5 900
20. Louise B. Dunbar, Assistant Professor	B	5 500
21. Ameda R. King, Assistant Professor	B	4 410
22. Mary L. Shay, Assistant Professor	B	5 400
23. R. M. Sutton, Assistant Professor	ZB80	4 000
24. ————, Assistant Professor	B	4 500
25. T. S. Hamerow, Instructor	D	4 200
26. 4.75 Part-time Assistants	E	13 235
26. 1.25 Part-time Assistants	E	(3 550)
(Paid from item 4)		
Nonacademic Salaries		3 300
Total, Salaries		(155 375)
Wages		1 000
Total, Salaries and Wages		(156 375)
Expense		1 200
Equipment		550
Total, Expense and Equipment		(1 750)
Total, History		$158 125

Mathematics

Account Number 000226800

1. S. S. Cairns, Professor and Head of Department	A	$ 12 400
2. E. J. Townsend, Professor, *Emeritus*	RA	.....
3. Arnold Emch, Professor, *Emeritus*	RA	.....
4. R. D. Carmichael, Professor, *Emeritus*	R	.....
5. A. B. Coble, Professor, *Emeritus*	R	.....
6. Reinhold Baer, Professor	A	9 000
7. H. W. Bailey, Professor	AY	.....
(See Chicago Undergraduate Division)		
8. D. G. Bourgin, Professor	A	9 000
9. H. R. Brahana, Professor	A	9 150
10. M. M. Day, Professor	A	7 500
11. J. L. Doob, Professor	A	11 000
12. G. P. Hochschild, Professor	A	6 300

13. P. W. Ketchum, Professor	A	7 200
14. Harry Levy, Professor	A	6 500
15. W. G. Madow, Professor of Mathematical Statistics...	A	9 900
(On leave without pay 1953-1954)		
16. H. J. Miles, Professor and Executive Secretary of Department	AX	7 800
(A 55 $3,900; DY 45 $3,900)		
17. J. P. Nash, Research Professor of Applied Mathematics	ZAY	.....
18. C. R. Rao, Visiting Research Professor	ZD	.....
19. A. H. Taub, Research Professor of Applied Mathematics	ZA	.....
20. W. J. Trjitzinsky, Professor	A	9 400
21. Olive C. Hazlett, Associate Professor	A	.....
(On disability leave — University Retirement System)		
22. C. W. Mendel, Associate Professor	A	7 000
23. G. E. Moore, Associate Professor	ZAY	.....
24. J. W. Peters, Associate Professor	A	6 000
25. R. E. Pingry, Associate Professor	ZA48	2 520
26. L. L. Steimley, Associate Professor	A	5 200
27. H. E. Vaughan, Associate Professor	A	5 600
28. Wilfrid Wilson, Associate Professor	A	5 300
(On leave with pay semester I)		
29. Beulah M. Armstrong, Assistant Professor	B	5 000
30. W. F. Atchison, Assistant Professor	B	5 000
31. P. T. Bateman, Assistant Professor	B	5 800
32. C. R. Blyth, Assistant Professor	B	5 500
33. O. K. Bower, Assistant Professor	B	4 900
34. K. A. Bush, Assistant Professor of Mathematical Statistics	B	5 700
35. Josephine H. Chanler, Assistant Professor	B	5 000
36. W. A. Ferguson, Assistant Professor	B	5 600
37. Stanley Gill, Visiting Assistant Professor	ZE	.....
38. V. A. Hoersch, Assistant Professor	B	5 000
39. F. E. Hohn, Assistant Professor	B	5 000
(On leave without pay 1953-1954)		
40. Joseph Landin, Assistant Professor	B	5 000
41. R. G. Langebartel, Assistant Professor	B	5 100
42. B. E. Meserve, Assistant Professor	B	5 300
43. Josephine M. Mitchell, Assistant Professor	D	5 100
44. D. E. Muller, Research Assistant Professor	ZDY	.....
45. M. E. Munroe, Assistant Professor	B	5 800
46. Echo D. Pepper, Assistant Professor	B	5 000
47. Irving Reiner, Assistant Professor	B	5 300
48. L. I. Schoenfeld, Assistant Professor	B	5 200
49. E. J. Scott, Assistant Professor	B	5 000
(On leave without pay 1953-1954)		
50. Corinne Hattan, Instructor	D	4 300
51. Clarence Phillips, Instructor	D	4 200
52. Jewell E. Schubert, Instructor	D	4 300
53. 16.67 Part-time Assistants	E	45 100
54. 5.33 Part-time Assistants	E	(14 900)
(Paid from items 15 and 39)		
Nonacademic Salaries		6 420
Total, Salaries		(300 390)
Wages		250
Total, Salaries and Wages		(300 640)
Expense		3 500
Total, Mathematics		$304 140

Cooperative Investigations

TRUST — U. S. ONR TASK XXVII

Account Number 920226853

1. J. C. Koken, Research Assistant	DY	$ 5 900

Philosophy

Account Number 000227200

1. D. W. Gotshalk, Professor	A}	
Chairman of Department	B}	$ 9 700
2. M. T. McClure, Professor, *Emeritus*	R	.....
3. M. H. Fisch, Professor	A	9 200
4. J. A. Nicholson, Professor	A	7 300
5. B. J. Diggs, Associate Professor	A	5 650
(On leave without pay 1953-1954)		
6. A. R. Turquette, Associate Professor	A	7 000
7. F. L. Will, Associate Professor	A	7 500
8. O. A. Kubitz, Assistant Professor	ZBY25	1 670
9. Leonard Linsky, Assistant Professor	B	4 500
10. H. M. Tiebout, Jr., Assistant Professor	B	5 000
11. P. R. Diesing, Instructor	D	4 000
12. H. S. Harris, Instructor	D	(3 600)
13. 2.75 Part-time Assistants	E	7 425
Nonacademic Salaries		2 760
Total, Salaries		(71 705)
Expense		1 000
Total, Philosophy		$ 72 705

Physiology

Account Number 000227400

1. R. E. Johnson, Professor and Head of Department	A	$ 10 800
2. C. L. Prosser, Professor	A	8 500
3. F. R. Steggerda, Professor	A	7 450
(On leave with pay semester I)		
4. W. P. Elhardt, Associate Professor	A	5 300
5. Henry Quastler, Associate Professor	ZA	(8 070)
(See Control Systems Laboratory)		
6. A. B. Taylor, Associate Professor	A	6 200
7. J. D. Anderson, Assistant Professor	B	5 000
8. Frederick Sargent, II, Assistant Professor	B	(5 100)
(On military leave without pay)		
9. S. G. Stolpe, Assistant Professor	B	5 000
10. G. C. Wickwire, Assistant Professor	B	4 500
11. ————, Research Associate	DY	4 950
12. W. H. Johnson, Instructor	D	4 450
13. 9.00 Part-time Assistants	E	24 300
Nonacademic Salaries		12 540
Total, Salaries		(98 990)
Wages		3 500
Total, Salaries and Wages		(102 490)
Expense		18 000
Equipment		5 000
Total, Expense and Equipment		(23 000)
Total, Physiology		$125 490

Cooperative Investigations

TRUST — U. S. AIR FORCE 18(600)-80

Account Number 920227438

1. R. D. Evans, Research Assistant	E	$ 3 000

Political Science

Account Number 000227600

1. F. G. Wilson, Professor	A}	
Chairman of Department	B}	$ 10 000
2. J. M. Mathews, Professor, *Emeritus*	R	.....
3. C. A. Berdahl, Professor	A	10 400
4. Royden Dangerfield, Professor	ZAY40	4 600
5. C. B. Hagan, Professor	A	6 500
6. Valentine Jobst, III, Professor	A	6 700

7. C. M. Kneier, Professor	A	10 800
8. C. F. Snider, Professor	A	7 600
9. J. M. Edelman, Associate Professor	ZAY20	1 300
(Teaching quarter time semesters I and II)		
10. E. G. Lewis, Associate Professor	A	6 100
11. Phillip Monypenny, Associate Professor	A	5 700
12. J. W. Peltason, Associate Professor	A	5 400
13. J. A. Ranney, Associate Professor	A	5 300
14. N. F. Garvey, Assistant Professor	ZD25	1 140
15. George Manner, Assistant Professor	B	4 450
(On leave with one-half pay 1953-1954)		
16. Thomas Page, Assistant Professor	ZBY20	1 100
(Teaching quarter time semesters I and II)		
17. R. E. Scott, Assistant Professor	B	4 500
18. Part-time Assistants	E	740
19. Part-time Assistants	E	(2 220)
(Paid from item 15)		
Nonacademic Salaries		2 820
Total, Salaries		(95 150)
Wages		.....
Total, Salaries and Wages		(95 150)
Expense		1 600
Total, Political Science		$ 96 750

Psychology

Account Number 000228000		
1. L. H. Lanier, Professor and Head of Department	A	$ 11 900
2. Herbert Woodrow, Professor, *Emeritus*	R	.....
3. R. B. Cattell, Research Professor	A	9 250
4. W. M. Gilbert, Professor	ZAY	.....
5. G. D. Higginson, Professor	A	7 300
6. J. M. Hunt, Professor	A	10 000
7. W. E. Kappauf, Professor	A	7 500
8. C. M. Louttit, Professor	ZAY	.....
9. L. L. McQuitty, Professor	A	7 500
10. O. H. Mowrer, Research Professor	A	10 250
11. L. I. O'Kelly, Professor	A	7 700
12. C. E. Osgood, Professor	ZA50	3 750
13. L. A. Pennington, Visiting Professor	D	7 500
14. Ross Stagner, Professor	ZA67	5 400
15. P. T. Young, Professor	A	7 650
16. J. B. Cohen, Associate Professor	A	5 900
17. R. M. Collier, Associate Professor	A	6 200
(On leave without pay 1953-1954)		
18. T. N. Ewing, Associate Professor	ZAY	.....
19. G. R. Grice, Associate Professor	A	6 400
20. L. A. Hellmer, Associate Professor	AY	8 500
21. Alice K. Jonietz, Associate Professor	ZAY	.....
22. W. G. McAllister, Associate Professor	A	5 800
23. A. C. Williams, Research Associate Professor	AY	9 000
24. ————, Associate Professor	B	5 600
25. N. H. Eisen, Assistant Professor	DY	5 800
26. R. P. Larsen, Assistant Professor	ZBY	.....
27. P. V. Marchetti, Assistant Professor	D	4 900
28. W. G. Matheny, Assistant Professor	ZDY10	700
29. D. R. Peterson, Assistant Professor	B	5 000
30. Hjalmar Rosen, Assistant Professor	ZBY20	1 170
31. I. D. Steiner, Assistant Professor	B	5 300
32. ————, Assistant Professor	D	(5 400)
(Paid from item 17)		
33. 7.75 Part-time Assistants	E	21 875
Nonacademic Salaries		15 942
Total, Salaries		(203 787)

Wages		1 000
Total, Salaries and Wages		(204 787)
Expense		6 800
Equipment		3 000
Total, Expense and Equipment		(9 800)
Total, Psychology		$214 587

Cooperative Investigations

TRUST — U. S. AIR FORCE 25726
Account Number 920228026

1. L. M. Stolurow, Research Associate Professor	DY	$ 9 000
2. R. H. Burros, Assistant Professor	DY	6 400
3. D. L. Thistlethwaite, Research Assistant Professor	DY	7 200
4. C. F. Wrigley, Assistant Professor	DY	6 800
5. A. R. Baggaley, Research Associate	DY	5 400
6. Paul Bakan, Research Associate	DY	5 400
7. E. L. Gaier, Research Associate	DY	5 800
8. G. R. Klare, Research Associate	DY	6 700
9. H. M. Mason, Research Associate	DY	6 600
10. Howard Moltz, Research Associate	DY	5 400
11. M. C. Payne, Jr., Research Associate	DY	5 500
12. C. N. Cherry, Research Assistant	DY	3 850
13. M. L. Gardner, Research Assistant	DY	4 350

TRUST — U. S. ONR TASK XVI
Account Number 920228054

1. Marvin Adelson, Research Associate	DY	$ 5 600
2. T. A. Payne, Research Associate	DY	6 200
3. ————, Research Assistant	DY	6 000
4. ————, Research Assistant	DY	6 000

TRUST — U. S. PUBLIC HEALTH SERVICE 2M—5089—C5
Account Number 920228033

1. Aronelle Pines, Instructor (One year from July 1, 1953)	GY	$ 5 000
2. H. E. Weatherly, Consulting Psychiatrist	E25	3 250

Sociology and Anthropology

Account Number 000228400

1. J. E. Hulett, Jr., Associate Professor of Sociology, Chairman of Department	A, B	$ 7 750
2. E. T. Hiller, Professor of Sociology, *Emeritus*	R	.....
3. F. W. Znaniecki, Professor of Sociology, *Emeritus*	R	.....
4. J. W. Albig, Professor of Sociology	ZA	9 700
5. Robert Dubin, Professor of Sociology	ZA50	4 000
6. D. E. Lindstrom, Professor of Rural Sociology (On leave without pay to January 1, 1956)	ZAY	.....
7. J. C. McGregor, Professor of Anthropology	A	7 000
8. J. H. Steward, Research Professor of Anthropology	A	11 000
9. D. R. Taft, Professor of Sociology	A	8 000
10. E. A. Ahrens, Associate Professor of Sociology	A	5 900
11. J. E. Bachelder, Associate Professor of Sociology	ZAY50	3 750
12. R. H. Bierstedt, Associate Professor of Sociology (On leave without pay 1953-1954)	A	5 900
13. R. S. Dewey, Associate Professor of Sociology	A	6 100
14. C. L. Folse, Associate Professor of Rural Sociology	ZAY	.....
15. Oscar Lewis, Associate Professor of Anthropology (On leave without pay 1953-1954)	A	6 400
16. E. H. Shideler, Associate Professor of Sociology	A	6 500
17. B. F. Timmons, Associate Professor of Sociology	A	6 700
18. Margaret K. Chandler, Assistant Professor of Sociology (Teaching quarter time semesters I and II) (On leave with one-half pay 1953-1954)	ZBY20	1 220
19. T. C. Esselstyn, Assistant Professor of Sociology	B	5 300

20. Ruth A. Hudson, Assistant Professor of Sociology.... (Teaching quarter time semesters I and II)	ZBY20		1 150
21. R. W. Janes, Assistant Professor of Sociology.....	B		5 300
22. Max Kaplan, Assistant Professor of Sociology.....	ZB50		2 500
23. Eric Wolf, Visiting Assistant Professor of Anthropology..... (Paid from item 15)	D		(5 000)
24. D. E. Wray, Assistant Professor of Sociology..... (Teaching quarter time semesters I and II)	ZBY20		1 220
25. Eleanor P. Godfrey, Instructor in Sociology..... (On leave without pay 1953-1954)	D50		2 000
26. 0.55 Part-time Assistants.....	E		1 565
27. 3.45 Part-time Assistants..... (Paid from leave positions)	E		(9 910)
Nonacademic Salaries.....			5 550
Total, Salaries and Wages.....			(114 505)
Expense.....			2 000
Total, Sociology and Anthropology.....			$116 505

Spanish and Italian

Account Number 000228800

1. John Van Horne, Professor and Head of Department	A	$	9 700
2. Arthur Hamilton, Professor of Spanish.....	ZA50		4 120
3. H. R. Kahane, Professor of Spanish.....	A		7 800
4. J. H. D. Allen, Associate Professor of Spanish and Portuguese.....	A		6 000
5. J. S. Flores, Associate Professor of Spanish.....	A		6 000
6. R. P. Oliver, Associate Professor..... (On leave with one-half pay 1953-1954)	ZA50		3 050
7. Angelina R. Pietrangeli, Associate Professor.....	ZA50		3 000
8. Albertine W. Osgood, Assistant Professor of Spanish	ZB75		3 525
9. F. P. Ellison, Instructor in Spanish.....	D		4 300
10. Harriett S. Hutter, Instructor in Spanish.....	D		3 500
11. S. L. Murphy, Jr., Instructor in Spanish.....	D		4 000
12. H. P. Reeves, Instructor in Spanish.....	D		4 200
13. 10.50 Part-time Assistants.....	E		29 610
14. 0.50 Part-time Assistants..... (Paid from item 6)	E		(1 350)
Nonacademic Salaries.....			2 400
Total, Salaries and Wages.....			(91 205)
Expense.....			1 200
Equipment.....			600
Total, Expense and Equipment.....			(1 800)
Total, Spanish and Italian.....			$ 93 005

Speech

Account Number 000229200

1. K. R. Wallace, Professor and Head of Dept.....	A	$	9 680
2. Grant Fairbanks, Professor.....	AY		10 750
3. B. W. Hewitt, Professor.....	A		7 700
4. Richard Murphy, Professor.....	A		6 600
5. Severina E. Nelson, Professor and Director of Speech Clinic.....	ZA80		5 500
6. W. M. Parrish, Professor.....	A		7 200
7. E. T. Curry, Associate Professor.....	A		7 000
8. O. A. Dieter, Associate Professor.....	A		5 600
9. Marie Hochmuth, Associate Professor.....	A		5 100
10. L. S. Hultzén, Associate Professor.....	A		5 650
11. J. C. Kelly, Associate Professor.....	A		5 700
12. H. O. Kubly, Associate Professor.....	A		5 910
13. J. W. Swanson, Associate Professor and Supervisor of Dramatic Productions.....	A		6 540

14. K. A. Windesheim, Associate Professor	ZA85	5 015
15. Clara M. Behringer, Assistant Professor	B	4 400
16. K. W. Broadrick, Assistant Professor	B	4 700
17. Kenneth Burns, Assistant Professor	ZB60	2 688
18. H. E. Gulley, Assistant Professor	ZB60	3 064
19. Patricia McIlrath, Assistant Professor	B	4 500
20. H. L. Mueller, Assistant Professor	B	5 000
21. R. E. Nadeau, Assistant Professor	B	4 800
22. J. W. Scott, Assistant Professor	B	5 400
23. Mary H. Arbenz, Instructor	D	4 400
24. W. E. Brockriede, Instructor	D	4 400
25. Naomi W. Hunter, Instructor	D	4 010
26. Frances L. Johnson, Instructor	ZD50	1 900
27. Ida Levinson, Instructor	D	4 120
28. George W. McKinney, Instructor	D	3 500
29. L. W. Olson, Instructor	D	4 000
30. Genevieve Richardson, Instructor	D	3 700
31. Marie O. Shere, Instructor	D	4 500
32. 11.50 Part-time Assistants	E	31 050
Nonacademic Salaries		16 440
Total, Salaries		(210 517)
Wages		1 200
Total, Salaries and Wages		(211 717)
Expense, General		5 100
Expense, Speech Laboratory		1 800
Equipment		1 000
Total, Expense and Equipment		(7 900)
Total, Speech		$219 617

Speech Revolving

Account Number 110229280

Expense		$ 1 600
Total, Speech Revolving		$ 1 600

Zoology

Account Number 000229800

1. F. B. Adamstone, Professor and Head of Department	A	$ 9 500
2. C. G. Hartman, Professor, *Emeritus*	R	.....
3. V. E. Shelford, Professor, *Emeritus*	R	.....
4. L. A. Adams, Professor, *Emeritus*	R	.....
5. Lester Ingle, Professor	A	6 500
6. S. C. Kendeigh, Professor	A	7 700
7. R. R. Kudo, Professor	A	8 800
8. W. M. Luce, Professor	A	6 300
9. S. M. Rose, Professor	A	7 000
10. L. J. Thomas, Professor	A	7 700
11. H. I. Fisher, Associate Professor	A	6 100
12. B. V. Hall, Associate Professor	A	6 000
13. D. F. Hoffmeister, Associate Professor	ZAY	.....
14. O. E. Kugler, Associate Professor	ZA	.....
15. M. R. Matteson, Associate Professor	A	5 400
16. H. H. Shoemaker, Associate Professor	A	5 400
17. H. M. Smith, Associate Professor	A	6 000
18. C. C. Clark, Assistant Professor	B	5 000
19. J. B. Kitzmiller, Assistant Professor	B	5 000
20. F. J. Kruidenier, Assistant Professor	B	5 000
21. Kathryn H. Paul, Scientific Artist, *Emerita*	R	.....
22. ————, Histological Technician	E	3 000
23. P. F. Doolin, Research Assistant	E	2 700
24. 9.00 Part-time Assistants	E	24 311
25. 0.50 Part-time Research Assistants	DY	1 698
Nonacademic Salaries		21 759
Total, Salaries		(150 868)

Wages	2 500
Total, Salaries and Wages	(153 368)
Expense	18 000
Equipment	6 000
Total, Expense and Equipment	(24 000)
Total, Zoology	$177 368

COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION

Summary

College	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$50 095	$ 4 000	$54 095
Agricultural Economics	72 465	1 250	73 715
Agricultural Engineering	55 710	4 400	60 110
Agronomy	78 460	4 800	83 260
Animal Science	116 915	52 000	168 915
Dairy Science	95 985	45 500	141 485
Farm and Home Week	.....	4 500	4 500
Food Technology	40 345	10 000	50 345
Forestry	17 265	3 400	20 665
Home Economics	152 550	18 000	170 550
Horticulture	64 095	10 100	74 195
Vocational Agriculture	36 082	4 000	40 082
Sub-Total	(779 967)	(161 950)	(941 917)
Organized Activities relating to College (self-supporting)			
Dairy Creamery	25 430	64 570	90 000
Home Economics Cafeteria	7 233	15 500	22 733
Vocational Agriculture Revolving	3 030	16 970	20 000
Total, Self-Supporting	(35 693)	(97 040)	(132 733)
Total, College	(815 660)	(258 990)	(1 074 650)
Station			
Administration	68 875	28 000	96 875
Agricultural Economics	102 015	10 000	112 015
Agricultural Engineering	55 610	4 400	60 010
Agronomy	307 498	64 000	371 498
Animal Science	200 875	114 750	315 625
Dairy Science	168 675	56 000	224 675
Dixon Springs Experiment Station	92 578	64 000	156 578
Food Technology	73 885	16 000	89 885
Forestry	27 320	4 775	32 095
Home Economics	13 635	5 000	18 635
Horticulture	241 323	22 500	263 823
Veterinary Research	50 454	25 000	75 454
Sub-Total	(1 402 743)	(414 425)	(1 817 168)
Organized Activities relating to Station (self-supporting)			
Agricultural Research Revolving	.....	5 000	5 000
Agricultural Sales Revolving	3 960	21 040	25 000
Joliet Field Revolving	500	1 500	2 000
Farm Account Revolving	15 260	3 180	18 440
Central Illinois Seed Increase Revolving	.....	22 000	22 000
Corn Testing Revolving	.....	500	500
Northern Illinois Experiment Field Revolving	.....	5 000	5 000
Soil Testing Revolving	7 650	2 500	10 150
Dairy Products Revolving	6 800	10 000	16 800
Official Test Revolving	26 180	12 050	38 230
Total, Self-Supporting	(60 350)	(82 770)	(143 120)

	Salaries and Wages	*Other Expense*	*Total*
Adams Fund	15 000	.....	15 000
Bankhead-Jones Fund	88 479	11 000	99 479
Hatch Fund	15 000	.....	15 000
Purnell Fund	52 000	8 000	60 000
Regional Research Fund	18 120	5 200	23 320
Research and Marketing Fund	84 294	43 000	127 294
Research and Marketing Title II 2S Fund	.....	7 100	7 100
Total, Federal	(272 893)	(74 300)	(347 193)
Total, Station	(1 735 986)	(571 495)	(2 307 481)
Extension			
Administration	130 960	30 400	161 360
Agricultural Economics	28 167	.....	28 167
Agricultural Engineering	10 300	.....	10 300
Agronomy	12 400	.....	12 400
Dixon Springs	8 090	.....	8 090
Forestry	10 510	.....	10 510
Home Economics	19 000	.....	19 000
Horticulture	14 000	.....	14 000
County Agricultural Extension	41 970	.....	41 970
Farm Advisers	220 572	.....	220 572
County Home Economics Extension	31 680	.....	31 680
Home Advisers	224 112	.....	224 112
Sub-Total, General	(751 761)	(30 400)	(782 161)
Agricultural Premium Fund	100 000	.....	100 000
Total, State	(851 761)	(30 400)	(882 161)
Additional Cooperative Fund	9 400	1 337	10 737
Bankhead-Flannagan Fund	341 948	33 000	374 948
Capper-Ketcham Fund	36 480	1 475	37 955
Smith-Lever Fund (including Bankhead-Jones)	409 327	120 000	529 327
Research and Marketing Extension Fund	6 950	8 170	15 120
Sub-Total, Federal	(804 105)	(163 982)	(968 087)
Total, Extension	(1 655 866)	(194 382)	(1 850 248)
Total, Agriculture	$4 207 512	$1 024 867	$5 232 379

Resources for Budget
Estimated Income from Sales

College	
Animal Science	$ 22 500
Dairy Science	20 000
Horticulture	4 000
Total, College	(46 500)
Station	
Agricultural Engineering	1 500
Agronomy	17 500
Animal Science	77 000
Dairy Science	25 000
Dixon Springs	55 000
Horticulture	4 000
Veterinary Research	2 000
Total, Station	(182 000)
Total, Estimated Income from Sales	$228 500

Agricultural Income realized over estimate and reserved for the use of the College of Agriculture may be assigned, upon recommendation of the Dean of the College of Agriculture and approval of the President to the department earning such income. If income of $228,500 is not realized, appropriations to departments will be reduced accordingly.

Summary Fund Statement — Appropriations

	College	*Station*	*Extension*	*Total*
General University Funds	$895 417	$1 635 168	$782 161	$3 312 746
Estimate Income from Sales Reserved for Departmental Use	46 500	182 000	.....	228 500
Total, Appropriations to Departments	(941 917)	(1 817 168)	(782 161)	(3 541 246)
Self-Supporting Accounts	132 733	143 120	.....	275 853
Agricultural Premium Fund	.....	.....	100 000	100 000
Federal Funds	.....	347 193	968 087	1 315 280
Total, Agriculture	$1 074 650	$2 307 481	$1 850 248	$5 232 379

Expendable Gift and Endowment Funds	*Salaries and Wages*	*Other Expense*	*Total*
Instruction (Endowment Income)			
Estimated new projects and renewals	$ 500	$ 200	$ 700
Organized Research (Gifts)			
Estimated new projects and renewals	110 000	50 000	160 000
Extension and Public Service			
Robert Allerton Park (Endowment Income)	34 060	16 940	51 000
Sub-Total	(144 560)	(67 140)	(211 700)

United States Government Contracts and Indirect Costs Recovered			
Instruction			
Estimated new projects and renewals	1 500	300	1 800
Organized Research			
Estimated new projects and renewals	90 000	35 000	125 000
Sub-Total	(91 500)	(35 300)	(126 800)
Total, Trust Funds	$236 060	$102 440	$338 500

Administration

Account Numbers: College 000401100; Station 000401200; Extension 000401300

1. R. R. Hudelson, Dean (C), and Director (SE) (March 1, 1953, through August 31, 1954)	ZGY	$ 16 000
2. J. C. Blair, Dean and Professor, *Emeritus* (CSE)	RA	.....
3. H. P. Rusk, Dean, Director, and Professor of Cattle Husbandry, *Emeritus* (CSE)	R	.....
4. J. C. Spitler, Associate Director and Professor, *Emeritus* (E)	R	.....
5. W. E. Carroll, Associate Director and Professor of Animal Science, *Emeritus* (S)	R	.....
6. L. B. Howard, Associate Director (S)	ZBY	14 000
7. W. G. Kammlade, Associate Director (E)	ZBY	
Professor of Agricultural Extension (C)	AY	12 500
8. F. H. Rankin, Assistant Dean, *Emeritus* (C)	RA	.....
9. H. W. Bean, Assistant Dean (C), Assistant Director (SE)	ZBY	7 750
10. C. D. Smith, Assistant Dean, with rank of Assistant Professor (C)	BY	8 000
11. ————, Assistant to the Dean, with rank of Assistant Professor (C)	DY	6 000
12. G. C. Decker, Entomologist (S) (Also paid $7,830 by State Natural History Survey)	ZAY17	1 650
13. H. W. Norton, Professor of Agricultural Statistics (CS)	AY	9 000
14. Anna C. Glover, Editor, with rank of Associate Professor (SE) (On leave with pay for six months from January 1, 1954)	AY	7 250
15. Jessie E. Heathman, Assistant Extension Editor and Assistant Professor (E)	BY	6 800
16. A. W. Janes, Assistant Editor, with rank of Assistant Professor (S)	BY	6 250

17. J. K. McDermott, Assistant Extension Editor and Assistant Professor of Agricultural Extension (E)	BY	6 300
18. J. A. Murray, Assistant Extension Editor and Assistant Professor of Agricultural Extension (E)	BY	6 300
19. H. B. Petty, Jr., Assistant Professor of Entomology (E)	BY	7 100
20. Hadley Read, Extension Editor (E) and Assistant Professor of Agricultural Extension (C)	BY	7 000
21. ————, Assistant Professor of Entomology (E)	BY	6 000
22. R. A. Jarnagin, Assistant Extension Editor and Instructor in Agricultural Extension (E)	DY	5 400
23. Margaret McGlothlin, Assistant Editor, with rank of Instructor (S)	DY50	2 300
24. Dorothy Odell, Assistant Editor, with rank of Instructor (S)	DY	4 000
25. D. T. Schild, Assistant Extension Editor, with rank of Instructor (E)	DY	5 000
26. Margery E. Suhre, Assistant Editor, with rank of Instructor (E)	DY	5 000
27. Anna R. Radovich, Assistant Extension Editor and Assistant in Agricultural Extension (E)	DY	3 600
Less Smith-Lever		27 145
Less Hatch		7 225
Nonacademic Salaries, College		22 080
Nonacademic Salaries, Station		24 060
Nonacademic Salaries, Extension		75 960
Total, Salaries		(240 930)
Wages, College		1 000
Wages, Station		1 500
Wages, Extension		6 500
Total, Salaries and Wages		(249 930)
Expense, College		3 000
Expense, Station		17 000
Expense, Extension		26 400
Contingent		10 000
Equipment, College		1 000
Equipment, Station		1 000
Equipment, Extension		4 000
Total, Expense and Equipment		(62 400)
Total, Administration		$312 330

Joliet Field Revolving

Account Number 110401270		
Wages		$ 500
Expense		1 500
Total, Joliet Field Revolving		$ 2 000

Agricultural Research Revolving

Account Number 110401280		
Expense		$ 5 000
Total, Agricultural Research Revolving		$ 5 000

Agricultural Sales Revolving

Account Number 110401290		
Nonacademic Salaries		$ 3 960
Expense		21 040
Total, Agricultural Sales Revolving		$ 25 000

Agricultural Extension Revolving

Account Number 130401680		
1. L. R. Kyle, Assistant Professor	ZBY53	$ 3 200
Total, Agricultural Extension Revolving		$ 3 200

Cooperative Investigations

TRUST — U. S. DEPARTMENT OF STATE SCC 14574
Account Number 920401359

1. G. H. Dungan, Professor, assigned to Allahabad Agricultural Institute	ZDY	$ 11 000
2. M. H. Alexander, Associate Professor, assigned to Allahabad Agricultural Institute	ZDY	7 320
3. Florence Kimmelshue, Assistant Professor, assigned to Allahabad Agricultural Institute	ZDY	6 640
4. F. H. Shuman, Assistant Professor, assigned to Allahabad Agricultural Institute	DY	9 900

Agricultural Economics

Account Numbers: College 000402100; Station 000402200; Extension 000402300

1. H. C. M. Case, Professor and Head of Department (CS) (On leave with pay for six months from January 1, 1954)	AY	$ 12 500
2. J. W. Lloyd, Professor, *Emeritus*	R	.....
3. R. C. Ashby, Professor, *Emeritus*	R	.....
4. M. L. Mosher, Professor, *Emeritus*	R	.....
5. J. B. Andrews, Professor of Farm Management (E)	AY	8 000
6. R. W. Bartlett, Professor (CS)	AY	8 600
7. W. W. Bauder, Professor of Rural Sociology (CS) (D50 $3,240; DY50 $3,960)	DX	(7 200)
8. H. W. Hannah, Professor of Agricultural Law (CS)	A	8 300
9. R. R. Hudelson, Professor (C)	ZAY	.....
10. P. E. Johnston, Professor (CS)	A	8 300
11. G. L. Jordan, Professor (CS)	A	8 500
12. D. E. Lindstrom, Professor of Rural Sociology (CS) (A50 $3,400; AY50 $4,200) (On leave without pay to January 1, 1956)	ZAX	7 600
13. L. J. Norton, Professor (CS)	AY	10 700
14. R. C. Ross, Professor (CS) (A50 $3,690; AY50 $4,510)	AX	8 200
15. C. L. Stewart, Professor (CS) (On leave with pay for six months from August 1, 1953)	AY	9 000
16. E. J. Working, Professor (CS)	A	8 100
17. A. T. Anderson, Associate Professor (E)	AY	7 200
18. J. B. Cunningham, Associate Professor of Farm Management (E)	AY	7 000
19. C. L. Folse, Associate Professor of Rural Sociology (CS)	ZAY	6 700
20. T. A. Hieronymus, Associate Professor of Marketing (CS)	AY	6 700
21. R. J. Mutti, Associate Professor of Marketing (CS) (A25 $1,440 AY75 $5,260)	AX	6 700
22. E. H. Regnier, Associate Professor of Rural Recreation (CE)	AY	7 700
23. L. H. Simerl, Associate Professor (E)	AY	7 750
24. L. F. Stice, Associate Professor of Marketing (E)	AY	7 750
25. G. B. Whitman, Associate Professor of Farm Management (E)	AY	6 600
26. R. H. Wilcox, Associate Professor of Farm Management (S)	AY	6 900
27. S. W. Williams, Associate Professor of Marketing (S) (Also $4,950 from U.S. Department of Agriculture)	AY25	1 650
28. J. E. Wills, Associate Professor of Farm Management (CS) (On leave with pay for six months from August 1, 1953)	AY	8 300

29. E. E. Broadbent, Assistant Professor of Marketing (SE)	DY	6 300
30. W. D. Buddemeier, Assistant Professor of Farm Management (S)	ZBY50	3 250
31. R. A. Kelly, Assistant Professor of Fruit and Vegetable Marketing (CS)	BX	6 100
(B25 $1,300; BY75 $4,800)		
32. N. G. P. Krausz, Assistant Professor of Agricultural Law (CS)	ZBY50	3 050
33. L. R. Kyle, Assistant Professor (E)	ZBY47	2 800
34. W. F. Lomasney, Assistant Professor of Marketing (E)	BY	6 000
35. F. J. Reiss, Assistant Professor of Farm Management (S)	BY50	3 100
(On leave without pay 50%; paid $3,150 by U.S. Department of Agriculture)		
36. E. R. Swanson, Assistant Professor (CS)	BY	6 500
37. W. N. Thompson, Assistant Professor of Farm Management (CS)	BX	6 200
(B50 $2,790; BY50 $3,410)		
38. V. I. West, Assistant Professor (S)	BY	6 000
39. W. J. Wills, Assistant Professor of Livestock Marketing (CS)	BY	6 200
40. J. B. Claar, Instructor and First Assistant in Farm Management (SE)	DY	6 300
41. G. D. Hasenmyer, Assistant in Farm Management (S)	DY	4 200
42. A. G. Mueller, Assistant in Farm Management (S)	DY	5 600
43. ————, Assistant (S)	DY	3 600
44. 0.50 Part-time Assistants	D	1 350
45. 0.75 Part-time Assistants	DY	2 650
Less Farm Management Service		8 833
Less Bankhead-Flannagan		7 750
Less Smith-Lever		15 975
Less Research and Marketing Extension		6 950
Less Bankhead-Jones		6 480
Less Purnell		7 575
Less Research and Marketing		16 060
Less Regional Research		8 350
Nonacademic Salaries, College		2 640
Nonacademic Salaries, Station		18 030
Total, Salaries		(200 647)
Wages, Station		2 000
Total, Salaries and Wages		(202 647)
Expense, College		1 250
Expense, Station		9 000
Equipment, Station		1 000
Total, Expense and Equipment		(11 250)
Total, Agricultural Economics		$213 897

Farm Account Revolving

Account Number 110402280		
Nonacademic Salaries		$ 8 220
Wages		7 040
Total, Salaries and Wages		(15 260)
Expense		3 180
Total, Farm Account Revolving		$ 18 440

Cooperative Investigations

TRUST — BEATRICE FOODS — MILK PRICES

Account Number 910402209		
1. Carol C. Hoag, Assistant (S)	DY	$ 3 450

Agricultural Engineering

Account Numbers: College 000403100; Station 000403200; Extension 000403300

1. E. W. Lehmann, Professor and Head of Department (CS)	AY	$ 11 500
2. D. G. Carter, Professor of Farm Structures (CS)	AY	10 200
3. R. C. Hay, Professor (CS)	AY	8 500
4. K. H. Hinchcliff, Professor of Farm Structures (SE)	AY	9 000
5. G. E. F. Pickard, Professor (CS)	AY	8 600
6. R. I. Shawl, Professor (C)	A	7 300
7. A. L. Young, Associate Professor (C)	A	5 900
8. F. W. Andrew, Assistant Professor (E)	BY	5 700
9. J. W. Matthews, Assistant Professor (C)	ZBY35	2 200
10. H. P. Bateman, Associate (S)	DY	5 100
11. J. H. Ramser, Associate (CS)	DY	4 850
12. R. D. Black, Instructor (CS)	DY	3 800
13. Wendell Bowers, Instructor (E)	DY	4 600
14. J. T. Clayton, Instructor (E)	DY	4 500
15. J. O. Curtis, Instructor (On military leave without pay)	DY	(5 200)
16. M. W. Forth, First Assistant (S)	ZDY50	2 600
17. M. R. Hodgell, First Assistant (S)	DY	5 600
18. B. A. Jones, Jr., Instructor (C)	D	4 400
19. R. W. Kleis, Instructor (CS)	ZDY50	2 500
20. W. F. Lytle, Instructor (On military leave without pay)	DY	(4 520)
21. B. F. Muirheid, Instructor (E)	DY	5 300
22. H. L. Wakeland, Instructor (CS)	ZDY50	2 100
23. J. A. Weber, First Assistant (S) (On disability leave without pay)	G	.....
24. G. F. Sauer, Assistant (CS)	DY	4 000
25. 0.50 Part-time Assistants	DY	1 650
Less Bankhead-Flannagan		4 500
Less Smith-Lever		12 500
Less Bankhead-Jones		9 300
Less Research and Marketing		2 800
Less Regional Research		2 800
Nonacademic Salaries, College		9 030
Nonacademic Salaries, Station		22 590
Total, Salaries		(119 620)
Wages, College		1 500
Wages, Station		500
Total, Salaries and Wages		(121 620)
Expense, College		4 000
Expense, Station		4 000
Equipment, College		400
Equipment, Station		400
Total, Expense and Equipment		(8 800)
Total, Agricultural Engineering		$130 420

Cooperative Investigations

TRUST — ALUMINUM COMPANY OF AMERICA — FARM STRUCTURES

Account Number 910403201

1. H. L. Wakeland, Instructor (S)	ZDY50	$ 2 100

TRUST — VARIOUS DONORS — ELECTRICITY

Account Number 910403229

1. M. W. Forth, First Assistant (S)	ZDY50	$ 2 600
2. R. W. Kleis, Instructor (S)	ZDY50	2 500

Agronomy

Account Numbers: College 000404100; Station 000404200; Extension 000404300

1. M. B. Russell, Professor and Head of Department (CS)	AY	$ 12 000

2.	W. L. Burlison, Professor, *Emeritus*	R	.....
3.	C. F. Hottes, Consulting Plant Physiologist, *Emeritus*	RA	.....
4.	R. S. Smith, Professor of Soil Physics, *Emeritus*	R	.....
5.	F. C. Bauer, Professor of Soil Fertility (CS)	AY	10 400
6.	W. M. Bever, Professor of Plant Pathology (CS) (Also $6,030 from U.S. Department of Agriculture)	AY20	1 508
7.	O. T. Bonnett, Professor of Plant Genetics (CS)	AY	8 400
8.	R. H. Bray, Professor of Soil Fertility (CS)	AY	8 600
9.	E. E. DeTurk, Professor of Soil Fertility (On disability leave — University Retirement System)	AY	.....
10.	G. H. Dungan, Professor of Crop Production (CS) (Transferred to trust temporarily)	ZAY	.....
11.	J. E. Gieseking, Professor of Soil Physics (CS)	AY	8 100
12.	J. C. Hackleman, Professor of Crop Extension (E)	AY	8 600
13.	R. W. Jugenheimer, Professor of Plant Genetics (CS)	AY	8 400
14.	Benjamin Koehler, Professor of Crop Pathology (S)	AY	8 400
15.	L. T. Kurtz, Professor of Soil Fertility (CS) (On leave with one-half pay 1953-1954)	AY	8 000
16.	A. L. Lang, Professor of Soil Fertility (CS)	AY	8 400
17.	C. M. Linsley, Professor of Soils Extension (E)	AY	8 600
18.	R. T. Odell, Professor of Soil Physics (CS)	AY	8 500
19.	M. M. Rhoades, Professor of Cytogenetics (S)	ZA	.....
20.	O. H. Sears, Professor of Soil Biology (CS)	AY	8 200
21.	E. H. Tyner, Professor of Soil Fertility (CS)	AY	8 200
22.	D. C. Wimer, Professor of Soil Physics (C)	A	7 500
23.	C. M. Woodworth, Professor of Plant Genetics (CS)	AY	10 000
24.	E. B. Earley, Associate Professor of Soil Fertility (CS)	AY	7 000
25.	J. A. Jackobs, Associate Professor of Crop Production (CS)	AY	6 800
26.	J. R. Laughnan, Associate Professor of Plant Genetics (S)	ZA	.....
27.	S. W. Melsted, Associate Professor of Soil Fertility (CS)	AY	7 000
28.	R. S. Stauffer, Associate Professor of Soil Physics (CS)	AY	6 600
29.	E. D. Walker, Extension Soil Conservationist and Associate Professor of Soils (E)	AY	6 800
30.	H. J. Snider, Assistant Professor, *Emeritus*	R	.....
31.	Alfred Tate, Assistant Professor of Soils Extension, *Emeritus*	R	.....
32.	A. H. Beavers, Assistant Professor of Soil Physics (CS)	BY	6 100
33.	A. W. Burger, Assistant Professor (C)	BY	6 200
34.	C. H. Farnham, Assistant Professor of Crop Production and Soil Fertility (S)	BY	6 300
35.	J. B. Fehrenbacher, Assistant Professor of Soil Physics (S)	BY	6 000
36.	J. W. Gerdemann, Assistant Professor of Crop Pathology (CS)	BY	6 000
37.	J. B. Hanson, Assistant Professor (CS)	ZBY	6 000
38.	C. N. Hittle, Assistant Professor of Plant Genetics (CS)	BY	6 200
39.	P. E. Johnson, Assistant Professor of Soil Fertility (S)	BY	6 000
40.	Arnold Klute, Assistant Professor of Soil Physics (CS)	BY	6 000
41.	E. R. Leng, Assistant Professor of Plant Genetics (CS)	BY	6 250
42.	L. B. Miller, Assistant Professor of Soil Fertility (S)	BY	6 000
43.	W. F. Purnell, Extension Soil Conservationist and Assistant Professor of Soils (E)	BY	6 200
44.	W. O. Scott, Assistant Professor of Crop Extension (E)	BY	6 000
45.	A. U. Thor, Assistant Professor of Soils (E)	BY	6 200
46.	P. T. Veale, Assistant Professor of Soil Physics (S)	BY	5 900
47.	H. L. Wascher, Assistant Professor of Soil Physics (S)	BY	6 400
48.	R. O. Weibel, Assistant Professor of Crop Production and Plant Genetics (CS)	BY	6 500
49.	J. C. Anderson, First Assistant in Soil Fertility, *Emeritus*	R	.....

50. D. E. Alexander, First Assistant (CS)	DY	5 200
51. J. D. Alexander, First Assistant in Soil Physics (S)	DY	4 600
52. C. J. Badger, Associate in Soil Fertility (S)	DY	5 250
53. L. F. Bauman, First Assistant in Plant Genetics (S)	ZDY75	3 800
54. J. H. Griffin, First Assistant in Soil Fertility (S)	DY	4 400
55. J. W. Pendleton, First Assistant in Crop Production (S)	DY	5 000
56. B. W. Ray, First Assistant in Soil Physics (S)	DY	4 700
57. R. H. Rust, First Assistant in Soil Physics (S)	DY	4 750
58. W. E. Kennedy, Instructor in Crop Production (C) (On military leave without pay)	D	(4 090)
59. F. W. Slife, Instructor and First Assistant in Crop Production (CS)	DY	5 600
60. F. J. Stevenson, Instructor and First Assistant in Soil Biology (S)	DY	5 200
61. D. L. Mulvaney, Assistant in Soil Fertility (S)	DY	3 900
62. J. H. Muntz, Assistant in Soil Fertility (S)	DY	3 750
63. D. A. Russel, Assistant in Soil Fertility (S)	DY	3 950
64. R. M. Steele, Assistant in Soil Fertility (S)	DY	3 600
65. T. C. Tucker, Assistant in Soil Fertility (S)	DY	3 950
66. 1.00 Part-time Assistants	DY	3 300
67. 1.20 Part-time Assistants (Paid from item 15)	DY	(4 000)
68. 3.25 Part-time Assistants	DY	7 050
Less Soil Testing		3 950
Less Bankhead-Flannagan		6 000
Less Smith-Lever		24 000
Less Bankhead-Jones		12 700
Less Research and Marketing		4 750
Nonacademic Salaries, College		9 000
Nonacademic Salaries, Station		73 650
Total, Salaries		(389 508)
Wages, College		2 000
Wages, Station		6 850
Total, Salaries and Wages		(398 358)
Expense, College		4 000
Expense, Station		60 000
Equipment, College		800
Equipment, Station		4 000
Total, Expense and Equipment		(68 800)
Total, Agronomy		$467 158

Central Illinois Seed Increase Revolving

Account Number 110404220	
Equipment	$ 22 000
Total, Central Illinois Seed Increase Revolving	$ 22 000

Corn Testing Revolving

Account Number 110404230	
Expense	$ 500
Total, Corn Testing Revolving	$ 500

Northern Illinois Experiment Field Revolving

Account Number 110404250	
Equipment	$ 5 000
Total, Northern Illinois Experiment Field Revolving	$ 5 000

Soil Testing Revolving

Account Number 110404280	
From Agronomy	$ 3 950
Nonacademic Salaries	3 200
Total, Salaries	(7 150)

Wages		500
Total, Salaries and Wages		(7 650)
Expense		2 000
Equipment		500
Total, Expense and Equipment		(2 500)
Total, Soil Testing Revolving		$ 10 150

Cooperative Investigations

TRUST — ILLINOIS SEED PRODUCERS ASSOCIATION — CORN
Account Number 910404229

1. L. F. Bauman, First Assistant in Plant Genetics (S)	ZDY25	$ 1 300

Animal Science

Account Numbers: College 000405100; Station 000405200

1. L. E. Card, Professor and Head of Department (CS)	AY	$ 12 500
2. H. S. Grindley, Professor of Animal Nutrition, *Emeritus*	RA	.....
3. J. L. Edmonds, Professor of Horse Husbandry, *Emeritus*	R	.....
4. Sleeter Bull, Professor of Meats (CS)	AY	8 600
5. T. S. Hamilton, Professor of Animal Nutrition (CS)	AY	10 250
6. B. C. Johnson, Professor of Animal Nutrition (CS)	AY	7 700
7. W. G. Kammlade, Professor (C)	ZAY	.....
8. H. H. Mitchell, Professor of Animal Nutrition (CS)	AY	11 900
9. A. V. Nalbandov, Professor of Animal Physiology (CS)	AY	7 700
(On leave with pay for six months from September 1, 1953)		
10. Elmer Roberts, Professor of Animal Genetics (CS)	AY	8 850
11. H. G. Russell, Professor (E)	AY	8 500
12. H. M. Scott, Professor (CS)	AY	9 250
13. ————, Professor (CS)	AY	8 850
14. H. W. Bean, Associate Professor (C)	ZAY	.....
15. G. R. Carlisle, Associate Professor (E)	AY	7 250
16. C. W. Crawford, Associate Professor of Horse Husbandry (CS)	AY	6 750
17. R. M. Forbes, Associate Professor of Animal Nutrition (CS)	AY	7 150
18. U. S. Garrigus, Associate Professor (CS)	AY	7 150
19. A. L. Neumann, Associate Professor (CS)	AY	7 250
20. Stanley Terrill, Associate Professor (CS)	AY	7 150
21. ————, Associate Professor (CS)	B	6 000
22. D. E. Becker, Assistant Professor (CS)	BY	6 500
23. Marian F. James, Assistant Professor (S)	BY	5 700
24. S. F. Ridlen, Assistant Professor of Poultry (E)	BY	7 000
25. George Wolf, Assistant Professor of Animal Nutrition (S)	ZDY	.....
26. M. Helen Keith, First Assistant in Animal Nutrition, *Emerita*	RA	.....
27. J. V. Craig, Instructor and First Assistant (CS)	ZDY75	3 600
28. D. L. Taggart, First Assistant (S)	DY	4 200
29. R. C. Eaton, Instructor (CS)	DY75	4 000
30. Marjorie Edman, Instructor in Animal Nutrition (S)	DY	4 700
31. E. E. Hatfield, Instructor (CS)	DY75	4 000
32. W. T. Haines, Assistant in Animal Nutrition (S)	DY	5 400
33. Carol N. Promislow, Assistant in Animal Nutrition (S)	DY	3 400
34. Elizabeth E. Schoen, Assistant in Animal Nutrition (S)	DY	3 600
35. D. A. Vaughan, Assistant in Animal Nutrition (S)	DY	3 600
36. 2.50 Part-time Assistants	DY	8 330
37. 3.50 Part-time Assistants	DY	11 550
Less Smith-Lever		22 750
Less Adams		6 410

Less Bankhead-Jones	6 000
Less Purnell	1 800
Less Research and Marketing	9 600
Nonacademic Salaries, College	41 080
Nonacademic Salaries, Station	91 890
Total, Salaries	(304 790)
Wages, College	5 500
Wages, Station	7 500
Total, Salaries and Wages	(317 790)
Expense, College	48 000
Expense, Station	110 000
Equipment, College	4 000
Equipment, Station	4 750
Total, Expense and Equipment	(166 750)
Total, Animal Science	$484 540

Cooperative Investigations

TRUST — CENTRAL SOYA CORPORATION — SWINE NUTRITION
Account Number 910405214

1. J. V. Craig, First Assistant (S)	ZDY12	$ 600

TRUST — COMMERCIAL SOLVENTS — VITAMINS HOG FEED
Account Number 910405219

1. J. V. Craig, First Assistant (S)	ZDY13	$ 600

TRUST — U. S. ATOMIC ENERGY COMMISSION PROJECT 7
Account Number 920405223

1. Alice M. Cook, Assistant in Animal Nutrition (S)	DY	$ 3 300

TRUST — U. S. PUBLIC HEALTH SERVICE G 3557
Account Number 920405259

1. W. W. Moore, Research Associate (S)	DY	$ 4 000

Dairy Science

Account Numbers: College 000406100; Station 000406200

1. G. W. Salisbury, Professor and Head of Department (CS)	AY	$ 12 500
2. M. J. Prucha, Professor, *Emeritus*	R	.....
3. J. G. Cash, Professor (E)	AY	7 700
4. K. E. Gardner, Professor of Dairy Production (CS)	AY	7 700
5. W. B. Nevens, Professor of Dairy Cattle Feeding (CS)	A	8 850
6. C. S. Rhode, Professor (E)	AY	8 600
7. H. A. Ruehe, Professor (CS) (A50 $3,870; AY50 $4,730)	AX	8 600
8. W. W. Yapp, Professor of Dairy Cattle Breeding (CS) (A50 $3,980; AY50 $4,870)	AX	8 850
9. M. H. Alexander, Associate Professor of Dairy Production (CS)	ZAY	(6 600)
10. R. G. Hansen, Associate Professor of Dairy Biological Chemistry (CS)	AY	7 350
11. W. O. Nelson, Associate Professor of Dairy Bacteriology (CS)	BY	6 750
12. N. L. VanDemark, Associate Professor of Dairy Cattle Physiology (CS)	AY	7 500
13. L. R. Fryman, Assistant Professor (E)	BY	5 850
14. K. E. Harshbarger, Assistant Professor of Dairy Production (CS)	BY	6 400
15. R. L. Hays, Assistant Professor of Dairy Cattle Physiology (CS)	BY	6 000
16. K. A. Kendall, Assistant Professor of Dairy Production (CS)	BY	6 300
17. B. L. Larson, Assistant Professor of Dairy Biological Chemistry (CS)	BY	5 400
18. E. E. Ormiston, Assistant Professor of Dairy Production (CS)	BY	6 400

19. P. P. Somers, Assistant Professor of Dairying Research (S)	BY	5 800
20. R. W. Touchberry, Assistant Professor of Cattle Genetics (CS)	BY50	2 900
(Also $2,900 from U. S. Department of Agriculture)		
21. W. A. Wood, Assistant Professor of Dairy Bacteriology (CS)	BY	6 300
22. S. G. Menefee, Associate in Dairy Chemistry	G	.....
(On disability leave — University Retirement System)		
23. A. N. Moeller, Instructor (CS)	DY	5 000
24. Nicholas Nakabayashi, Assistant (S)	DY	3 450
25. 2.13 Part-time Assistants	DY	7 440
26. 2.67 Part-time Assistants	DY	9 000
Less Dairy Production Sanitation		5 800
Less Smith-Lever		22 150
Less Hatch		1 200
Nonacademic Salaries, College		37 320
Nonacademic Salaries, Station		83 850
Total, Salaries		(252 660)
Wages, College		5 500
Wages, Station		6 500
Total, Salaries and Wages		(264 660)
Expense, College		42 000
Expense, Station		50 000
Equipment, College		3 500
Equipment, Station		6 000
Total, Expense and Equipment		(101 500)
Total, Dairy Science		$366 160

Illinois Dairy Production Sanitation Revolving

Account Number 110406220		
From Dairy Science		$ 5 800
Wages		1 000
Total, Salaries and Wages		(6 800)
Expense		9 500
Equipment		500
Total, Expense and Equipment		(10 000)
Total, Illinois Dairy Production Sanitation Revolving		$ 16 800

Official Test Revolving

Account Number 110406280		
Nonacademic Salaries		$ 24 540
Wages		1 640
Total, Salaries and Wages		(26 180)
Expense		11 700
Equipment		350
Total, Expense and Equipment		(12 050)
Total, Official Test Revolving		$ 38 230

Cooperative Investigations

TRUST — ILLINOIS BREEDING COOPERATIVE — BULL SEMEN

Account Number 910406219		
1. M. E. Friedman, Research Associate	DY	$ 4 500

Dixon Springs Experiment Station

Account Numbers: Station 000407200; Extension 000407300		
1. R. J. Webb, Superintendent and Professor of Agricultural Research and Extension (SE)	AY	$ 8 650
(Perquisites $300)		
2. W. R. Boggess, Associate Professor of Forestry (S)	ZAY33	2 300
(Perquisites $300)		

3. L. E. Gard, Assistant Professor of Agricultural Research (S) (Perquisites $300)	BY	5 500
4. J. M. Lewis, Assistant Superintendent and Assistant Professor of Agricultural Research (S) (Perquisites $300)	BY	5 800
5. M. E. Mansfield, Assistant Professor (S) (Perquisites $300)	ZBY15	1 028
6. G. E. McKibben, Assistant Professor of Agricultural Research and Extension (SE) (Perquisites $120)	BY	6 400
7. H. A. Cate, First Assistant in Agricultural Research and Extension (SE) (Perquisites $300)	DY	5 000
8. G. F. Cmarik, First Assistant in Agricultural Research (S)	DY	4 950
9. R. E. Nelson, Associate Extension Forester, with rank of Instructor (E)	ZDY	.....
Less Bankhead-Jones		2 880
Nonacademic Salaries		57 420
Total, Salaries		(94 168)
Wages		6 500
Total, Salaries and Wages		(100 668)
Expense		52 000
Equipment		12 000
Total, Expense and Equipment		(64 000)
Total, Dixon Springs Experiment Station		$164 668

Farm and Home Week

Account Number 000409100

Expense, College		$ 4 500
Total, Farm and Home Week		$ 4 500

Food Technology

Account Numbers: College 000410100; Station 000410200

1. ————, Professor and Head of Department (CS)	AY	$ 12 000
2. E. O. Herreid, Professor of Dairy Technology (CS)	AY	8 200
3. L. B. Howard, Professor (CS)	ZAY	.....
4. P. H. Tracy, Professor of Dairy Technology (CS)	AY	9 700
5. A. I. Nelson, Associate Professor of Food Processing (CS)	AY	7 600
6. Z. J. Ordal, Associate Professor of Food Microbiology (CS)	AY	7 600
7. S. L. Tuckey, Associate Professor of Dairy Technology (CS)	AY	7 600
8. R. M. Whitney, Associate Professor of Dairy Technology (CS)	AY	7 400
9. F. A. Kummerow, Assistant Professor of Food Chemistry (CS)	BY	7 250
10. Kirk Fox, Research Associate in Food Industry (S)	DY	5 500
11. O. W. Kaufmann, Instructor in Food Microbiology (CS)	DY	5 400
12. M. P. Steinberg, Instructor in Food Engineering (CS)	DY	5 000
13. Joseph Tobias, Instructor in Dairy Technology (C)	DY	5 300
14. 1.20 Part-time Assistants	DY	4 000
15. 3.30 Part-time Assistants	DY	11 280
Less Dairy Creamery		2 400
Nonacademic Salaries, College		5 700
Nonacademic Salaries, Station		5 100
Total, Salaries		(112 230)

Wages, Station		2 000
Total, Salaries and Wages		(114 230)
Expense, College		4 000
Expense, Station		10 000
Equipment, College		6 000
Equipment, Station		6 000
Total, Expense and Equipment		(26 000)
Total, Food Technology		$140 230

Dairy Creamery Revolving

Account Number 110410480		
From Food Technology		$ 2 400
Nonacademic Salaries		19 530
Total, Salaries		(21 930)
Wages		3 500
Total, Salaries and Wages		(25 430)
Expense		62 570
Equipment		2 000
Total, Expense and Equipment		(64 570)
Total, Dairy Creamery Revolving		$ 90 000

Cooperative Investigations

TRUST — U. S. DEPARTMENT OF AGRICULTURE A-IS-33421		
Account Number 920410233		
1. Szu S. Chang, Research Associate (S)	DY	$ 4 800
TRUST — U. S. ARMY QUARTERMASTER DA-11-009-QM-18520		
Account Number 920410251		
1. Carol C. Cleven, Assistant (S)	DY	$ 3 300

Forestry

Account Numbers: College 000411100; Station 000411200; Extension 000411300		
1. J. N. Spaeth, Professor and Head of Department (CS)	AY	$ 11 500
2. W. R. Boggess, Associate Professor (S)	ZAY67	4 600
3. L. B. Culver, Extension Forester and Associate Professor (E)	AY73	5 400
(Also $1,980 from State Natural History Survey)		
4. R. W. Lorenz, Associate Professor (S)	AY	7 600
5. C. S. Walters, Associate Professor (S)	AY	7 300
6. W. F. Bulkley, Associate Extension Forester with rank of Assistant Professor (E)	BY68	3 530
(Also $1,620 from Norris-Doxey)		
7. R. G. Rennels, Assistant Professor (C)	B	5 150
8. H. W. Fox, First Assistant (S)	ZDY60	3 200
9. J. J. Jokela, First Assistant (S)	DY	4 400
10. W. L. Meek, First Assistant (S)	DY	4 400
11. G. R. Cunningham, Assistant Extension Forester, with rank of Instructor (E)	DY60	2 480
(Also $1,620 from Clarke-McNary)		
12. R. E. Nelson, Associate Extension Forester, with rank of Instructor (E)	ZDY	4 500
13. T. W. Curtin, Assistant (S)	DY	3 750
14. F. W. McMillan, Assistant (S)	DY	3 600
Less Smith-Lever		5 400
Less Bankhead-Jones		16 400
Less Research and Marketing		3 600
Nonacademic Salaries, College		6 240
Nonacademic Salaries, Station		720
Total, Salaries		(52 970)
Wages, College		125
Wages, Station		2 000
Total, Salaries and Wages		(55 095)

Expense, College		2 950
Expense, Station		3 775
Equipment, College		450
Equipment, Station		1 000
Total, Expense and Equipment		(8 175)
Total, Forestry		$ 63 270

Cooperative Investigations

TRUST — MILLER SINISSIPPI FOREST
Account Number 910411231

1.	H. W. Fox, First Assistant (S)	ZDY40	$ 2 100

Home Economics

Account Numbers: College 000412100; Station 000412200; Extension 000412300

1.	Janice M. Smith, Professor of Nutrition and Head of Department (CS)	AY	$ 10 100
2.	J. Lita Bane, Professor (On disability leave — University Retirement System)	A	.....
3.	Kathryn V. Burns, State Leader of Home Economics Extension and Professor (CE)	AY	9 300
4.	Nellie L. Perkins, Professor (C)	A	6 950
5.	Frances O. Van Duyne, Professor of Foods (CS)	AY	8 000
6.	Fannie M. Brooks, Associate Professor, *Emerita*	R	.....
7.	Grace B. Armstrong Associate Professor, *Emerita*	R	.....
8.	Edna W. Hatton, Associate Professor, *Emerita*	R	.....
9.	Harriet T. Barto, Associate Professor of Dietetics (C)	A	5 375
10.	Margaret R. Goodyear, Associate Professor (C)	A	5 500
11.	Edna R. Gray, Associate Professor of Clothing (E)	AY	6 300
12.	Dorothy J. Iwig, Associate Professor of Home Furnishings (E)	AY	6 700
13.	Pearl Z. Janssen, Associate Professor (C)	A	6 050
14.	Florence M. King, Associate Professor (C)	A	5 900
15.	E. Evelyn Smith, Associate Professor of Institutional Management (C)	A	6 100[M]
16.	Jane Werden, Associate Professor (C)	AY	7 000
17.	Gladys J. Ward, Assistant Professor, *Emerita*	R	.....
18.	Margueritte Briggs, Assistant Professor of Child Development and Parent Education (E)	BY	6 000
19.	Pauline N. Brimhall, Assistant Professor of Health Education (E)	BY	5 550
20.	Fern Carl, Assistant Professor of Clothing (E)	BY	5 350
21.	Ruth I. Cooper, Assistant Professor of Child Development (C)	B	4 500
22.	Dorothy F. Durrell, Assistant Professor (C)	ZD75	3 350
23.	Ruth C. Freeman, Assistant Professor of Family Economics (SE)	BY	5 500
24.	Mary E. Fuqua, Assistant Professor (C)	B	4 100
25.	Frances Jensen, Assistant Professor (C)	BY	5 300
26.	Helen E. McCullough, Assistant Professor (S)	BY	5 700
27.	Beula V. McKey, Assistant Professor of Nutrition (S)	BY	5 300
28.	Marion W. McLaughlin, Assistant Professor of Child Development (C)	B	4 400
29.	Marian E. Tolbert, Assistant Professor (S)	BY	5 600
30.	Kathryn M. Weesner, Assistant Professor (C)	B	4 600
31.	Ritta Whitesel, Assistant Professor (C)	B	4 750
32.	Helen K. Zwolanek, Assistant Professor (C)	B	4 750
33.	————, Assistant Professor of Nutrition (E)	DY	5 500
34.	Shih D. Chen, First Assistant (S)	DY	5 100
35.	Glenna H. Lamkin, Associate (C)	D	3 700
36.	Geraldine E. Acker, Instructor in Foods and Nutrition (E)	DY	4 900

37. Myra L. Baker, Instructor (C)	D	3 900
38. Frances E. Cook, Instructor in Foods (E)	DY	5 200
39. Anne Fluhr, Instructor (C)	D	3 500
40. Erna Hamlish, Instructor (C)	D	3 000
41. ————, Instructor in Child Development and Family Relations (E)	DY	4 800
42. Millicent V. Martin, Instructor (C)	D	3 650
43. Catherine M. Sullivan, Instructor in Home Management (E)	DY	5 300
44. Dorothy Twardock, Instructor in Home Furnishings (E)	DY	3 800
45. Mary E. Vick, Instructor in Institutional Management (C)	D	4 000[M]
46. ————, Instructor (C)	D	3 600
47. Olive M. Batcher, Assistant (S)	DY	3 800
48. Virginia Charles, Assistant (S)	DY	4 050
49. Elizabeth E. Shirley, Assistant (C)	E	2 700[M]
50. Elizabeth B. Smith, Assistant (S)	DY	4 000
51. Jean M. Vertovec, Assistant (C)	E	3 600
52. ————, Assistant (S)	DY	3 400
53. ————, Assistant (S)	DY	3 550
54. 3.50 Part-time Assistants	E	9 000
Less Smith-Lever		51 840
Less Bankhead-Jones		4 330
Less Purnell		16 650
Less Research and Marketing		14 450
Less Regional Research		3 400
Nonacademic Salaries, College		19 200
Total, Salaries		(183 185)
Wages, College		2 000
Total, Salaries and Wages		(185 185)
Expense, College		16 000
Expense, Station		3 500
Equipment, College		2 000
Equipment, Station		1 500
Total, Expense and Equipment		(23 000)
Total, Home Economics		$208 185

Home Economics Cafeteria Revolving

Account Number 110412480	
Nonacademic Salaries	$ 6 233
Wages	1 000
Total, Salaries and Wages	(7 233)
Expense	15 000
Equipment	500
Total, Expense and Equipment	(15 500)
Total, Home Economics Cafeteria Revolving	$ 22 733

Horticulture

Account Numbers: College 000413100; Station 000413200; Extension 000413300		
1. C. J. Birkeland, Professor and Head of Department (CS)	AY	$ 10 400
2. M. J. Dorsey, Professor, *Emeritus*	R	.....
3. H. B. Dorner, Professor, *Emeritus*	R	.....
4. H. W. Anderson, Professor of Plant Pathology (CS)	AY	9 200
5. A. S. Colby, Professor of Pomology (CS)	AY	8 400
6. W. A. Huelsen, Professor of Vegetable Crops (CS)	AY	8 100
7. M. B. Linford, Professor of Plant Pathology (CS)	AY	9 200
8. M. B. Linn, Professor of Plant Pathology (CS)	AY	7 900
9. R. V. Lott, Professor of Pomology (CS)	AY	8 000
10. Dwight Powell, Professor of Plant Pathology (CS)	AY	8 000
11. F. F. Weinard, Professor of Floriculture (CS)	AY	7 500

12. C. Y. Arnold, Associate Professor of Vegetable Crops (CS)	BY	6 700
13. David Gottlieb, Associate Professor of Plant Pathology (S)	ZAY50	4 500
14. J. R. Kamp, Associate Professor of Floriculture (CS). (A40 $2,330; AY60 $4,270)	AX	6 600
15. V. W. Kelley, Associate Professor of Pomology (CS)	AY	6 300
16. J. P. McCollum, Associate Professor of Vegetable Crops (CS)	AY	6 800
17. H. H. Thornberry, Associate Professor of Plant Pathology (CS)	AY	7 100
18. J. R. Culbert, Assistant Professor of Floriculture (CS)	BY	6 000
19. J. C. McDaniel, Assistant Professor (E)	BY	6 000
20. J. B. Mowry, Assistant Professor (S) (Also $2,700 from Southern Illinois University)	BY50	3 000
21. N. F. Oebker, Assistant Professor (E)	BY	5 400
22. R. K. Simons, Assistant Professor of Pomology (CS)	BY	5 700
23. L. A. Somers, Assistant Professor, *Emeritus*	R	.....
24. A. E. Thompson, Assistant Professor of Vegetable Crops (CS)	BY	5 500
25. J. S. Titus, Assistant Professor of Pomology (CS)	BY	5 700
26. B. L. Weaver, Assistant Professor of Vegetable Crops (CS)	BY	5 700
27. H. C. Barrett, First Assistant in Plant Breeding (S)	DY	4 700
28. W. P. Bemis, First Assistant in Vegetable Crops (S)	DY	4 800
29. D. F. Dayton, Instructor and First Assistant in Plant Breeding (CS)	DY	4 700
30. C. E. Ackerman, Instructor and First Assistant in Floriculture (CS)	DY	4 600
31. G. M. Fosler, Instructor and First Assistant in Floriculture (CS)	DY	4 700
32. H. R. Kemmerer, Instructor (E)	DY	5 300
33. A. M. Rhodes, Instructor and First Assistant in Vegetable Crops (SE)	DY	5 400
34. D. C. Saupe, Assistant in Floriculture (S)	DY	3 800
35. 0.88 Part-time Assistants	DY	2 925
36. 3.90 Part-time Assistants	DY	12 975
Less Smith-Lever		5 400
Less Adams		3 760
Less Bankhead-Jones		8 800
Less Research and Marketing		2 500
Nonacademic Salaries, College		9 360
Nonacademic Salaries, Station		114 918
Total, Salaries		(315 418)
Wages, College		1 000
Wages, Station		3 000
Total, Salaries and Wages		(319 418)
Expense, College		9 600
Expense, Station		22 000
Equipment, College		500
Equipment, Station		500
Total, Expense and Equipment		(32 600)
Total, Horticulture		$352 018

Cooperative Investigations

TRUST — ABBOTT-LILLY-UPJOHN — CLAVACIN
Account Number 91041320I

1. Virginia Gallicchio, Assistant (S)	DY	$ 3 350

Veterinary Research

Account Numbers: Station 000414200; Extension 000414300

1. Robert Graham, Professor and Head of Department (S)	ZAY25	$ 2 960
2. J. O. Alberts, Professor (S)	ZAY35	2 800

3. P. D. Beamer, Professor (S)	ZAY27	2 225
4. N. D. Levine, Professor (S)	ZAY33	2 550
5. C. C. Morrill, Professor (S)	ZAY30	2 790
6. Jesse Sampson, Professor (S)	ZAY30	2 790
7. L. E. St. Clair, Professor (S)	ZAY25	2 150
8. C. K. Whitehair, Professor (S)	ZAY	9 000
9. R. P. Link, Associate Professor (S)	ZAY10	770
10. Ethel McNeil, Associate Professor (S)	ZAY75	4 875
11. H. S. Bryan, Assistant Professor (S)	ZBY30	2 070
12. O. D. Grace, Assistant Professor (S)	ZBY	.....
13. M. E. Mansfield, Assistant Professor (E)	ZBY85	5 822
14. L. E. McDonald, Jr., Assistant Professor (S)	ZDY50	3 250
15. E. F. Reber, Assistant Professor (S)	ZBY90	5 580
16. G. T. Woods, Assistant Professor of Veterinary Extension (E)	ZBY60	4 080
17. L. E. Hanson, Instructor (S)	ZDY90	5 400
18. A. H. Safanie, Instructor (S)	ZDY8	557
Less Smith-Lever		8 875
Less Bankhead-Jones		3 250
Nonacademic Salaries		2 910
Total, Salaries		(50 454)
Expense		25 000
Total, Veterinary Research		$ 75 454

Cooperative Investigations

TRUST — U. S. PUBLIC HEALTH SERVICE E387
Account Number 920414307

1. W. C. Marquardt, Assistant (S)	DY	$ 4 200

Vocational Agriculture

Account Number 000415100

1. Melvin Henderson, Professor (C)	AY	$ 8 000
2. H. J. Rucker, Associate Professor (C)	AY	6 400
3. W. H. Witt, Associate Professor (C)	AY	6 400
4. W. D. Buddemeier, Assistant Professor (C)	ZBY50	3 250
5. J. W. Matthews, Assistant Professor (C)	ZBY65	4 100
Nonacademic Salaries, College		7 632
Total, Salaries		(35 782)
Wages, College		300
Total, Salaries and Wages		(36 082)
Expense, College		4 000
Total, Vocational Agriculture		$ 40 082

Vocational Agriculture Revolving

Account Number 110415180

Nonacademic Salaries		$ 3 030
Expense		16 970
Total, Vocational Agriculture Revolving		$ 20 000

County Agricultural Extension

Account Number 000416300

1. W. G. Kammlade, State Leader of Farm Advisers	ZBY	.....
2. J. D. Bilsborrow, Professor of Agricultural Extension, *Emeritus*	R	.....
3. F. E. Longmire, Assistant State Leader of Farm Advisers and Professor (E)	AY	$ 8 600
4. E. I. Pilchard, Associate Professor of Agricultural 4-H Club Work (E)	AY	7 850
5. O. L. Whalin, Associate Professor (E)	AY	6 850
6. H. R. Brunnemeyer, Assistant State Leader of Farm Advisers and Assistant Professor (E)	BY	8 000
7. W. F. Coolidge, Assistant State Leader of Farm Advisers and Assistant Professor (E)	BY	8 000

8. O. F. Gaebe, Assistant Professor of Agricultural 4-H Club Work (E)	BY	7 500
9. H. H. Gordon, Assistant State Leader of Farm Advisers and Assistant Professor (E)	BY	7 750
10. D. M. Hall, Assistant Professor (E)	BY	6 300
11. R. O. Lyon, Assistant Professor of Agricultural 4-H Club Work (E)	BY	5 650
12. W. D. Murphy, Assistant State Leader of Farm Advisers and Assistant Professor (E)	BY	8 100
13. F. H. Mynard, Assistant Professor of Agricultural 4-H Club Work (E)	BY	6 100
14. F. H. Root, Assistant Professor of Camp and Park Management (E)	ZBY50	3 150
15. H. J. Wetzel, Instructor in Agricultural 4-H Club Work (E)	DY	5 200
16. R. W. Lawson, Assistant in Rural Recreation (E)	DY	4 000
17. 99 County Farm Advisers	DY	367 444
(Average $3,712 equals 62.30 full time equivalent plus Average $2,188 from local Farm Bureaus)		
18. 44.00 Assistant Farm Advisers	DY	181 800
Less Bankhead-Flannagan		202 120
Less Agricultural Premium Fund		51 832
Less Smith-Lever		140 620
Nonacademic Salaries, Extension		14 820
Total, County Agricultural Extension		$262 542

Trust — Robert Allerton Park

Account Number 910416351

1. F. H. Root, Assistant Professor of Camp and Park Management (E)	ZBY50	$ 3 150
Nonacademic Salaries		30 120
Total, Salaries		(33 270)
Wages		790
Total, Salaries and Wages		(34 060)
Expense		11 940
Equipment		5 000
Total, Expense and Equipment		(16 940)
Total, Trust — Robert Allerton Park		$ 51 000

County Home Economics Extension

Account Number 000417300

1. Lulu S. Black, Assistant State Leader and Associate Professor in Charge of Extension Studies and Training (E)	AY	$ 6 200
2. Anna W. Searl, Assistant State Leader and Associate Professor (E)	AY	6 250
3. Gertrude E. Kaiser, Assistant State Leader and Assistant Professor (E)	BY	5 500
4. Florence Kimmelshue, Assistant Professor of Home Economics 4-H Club Work (E)	ZBY	(5 300)
5. Mary S. Ligon, Assistant State Leader and Assistant Professor (E)	BY	5 500
6. Mary A. McKee, Assistant Professor of Home Economics 4-H Club Work (E)	BY	5 500
7. Clareta Walker, Assistant Professor of Rural Youth (E)	BY	5 400
8. ————, Assistant Professor of Home Economics 4-H Club Work (E)	BY	5 300
9. Erma Cottingham, Associate in Home Economics 4-H Club Work (E)	DY	5 300
10. Lucile Hieser, Instructor in Home Economics 4-H Club Work (E) (On leave without pay)	DY	5 000

11. D. Louise Rice, Instructor in Home Economics 4-H Club Work (E) (Paid from item 10)	DY	(3 900)
12. K. Virginia Seidel, Instructor in Home Economics 4-H Club Work (E)	DY	4 500
13. Marian Sympson, Assistant State Leader, with rank of Instructor (E)	DY	4 750
14. Helen D. Turner, Assistant State Leader and Instructor (E)	DY	5 300
15. 92 County Home Advisers (Average $3,920)	DY	360 600
16. 24.00 Assistant Home Advisers	DY	80 000
Less Bankhead-Flannagan		116 920
Less Agricultural Premium Fund		48 168
Less Capper-Ketchum		36 480
Less Smith-Lever		69 520
Less Additional Cooperative		5 400
Nonacademic Salaries, Extension		27 180
Total, County Home Economics Extension		$255 792

Agricultural Premium Fund

Account Number 450400300	
From County Home Economics Extension	$ 48 168
From County Agricultural Extension	51 832
Total, Agricultural Premium Fund	$100 000

Additional Cooperative Fund

Account Number 700400300	
From County Home Economics Extension	$ 5 400
Wages	4 000
Total, Salaries and Wages	(9 400)
Expense	1 337
Total, Additional Cooperative Fund	$ 10 737

Bankhead-Flannagan Fund

Account Number 710400300	
From Agricultural Economics	$ 7 750
From Agricultural Engineering	4 500
From Agronomy	6 000
From County Agricultural Extension	202 120
From County Home Economics Extension	116 920
Total, Salaries	(337 290)
Wages	4 658
Total, Salaries and Wages	(341 948)
Expense	33 000
Total, Bankhead-Flannagan Fund	$374 948

Capper-Ketcham Fund

Account Number 720400300	
From County Home Economics Extension	$ 36 480
Expense	1 475
Total, Capper-Ketcham Fund	$ 37 955

Smith-Lever Fund (Including Bankhead-Jones)

Account Number 730400300	
From Administration	$ 27 145
From Agricultural Economics	15 975
From Agricultural Engineering	12 500
From Agronomy	24 000

From Animal Science		22 750
From Dairy Science		22 150
From Forestry		5 400
From Home Economics		51 840
From Horticulture		5 400
From Veterinary Research		8 875
From County Agricultural Extension		140 620
From County Home Economics Extension		69 520
Total, Salaries		(406 175)
Wages		3 152
Total, Salaries and Wages		(409 327)
Expense		110 000
Equipment		10 000
Total, Expense and Equipment		(120 000)
Total, Smith-Lever Fund (including Bankhead-Jones)		$529 327

Research and Marketing Extension Fund

Account Number 740400300		
From Agricultural Economics		$ 6 950
Expense		8 170
Total, Research and Marketing Fund		$ 15 120

Adams Fund

Account Number 800400200		
From Animal Science		$ 6 410
From Horticulture		3 760
Nonacademic Salaries		3 375
Total, Salaries		(13 545)
Wages		1 455
Total, Adams Fund		$ 15 000

Bankhead-Jones Fund

Account Number 810400200		
From Agricultural Economics		$ 6 480
From Agricultural Engineering		9 300
From Agronomy		12 700
From Animal Science		6 000
From Dixon Springs		2 880
From Forestry		16 400
From Home Economics		4 330
From Horticulture		8 800
From Veterinary Research		3 250
Nonacademic Salaries		13 515
Total, Salaries		(83 655)
Wages		4 824
Total, Salaries and Wages		(88 479)
Expense		10 000
Equipment		1 000
Total, Expense and Equipment		(11 000)
Total, Bankhead-Jones Fund		$ 99 479

Hatch Fund

Account Number 820400200		
From Administration		$ 7 225
From Dairy Science		1 200
Nonacademic Salaries		1 920
Total, Salaries		(10 345)
Wages		4 655
Total, Hatch Fund		$ 15 000

Purnell Fund

Account Number 830400200		
1. 1.00 Part-time Assistants	DY	$ 3 500
From Agricultural Economics		7 575

From Animal Science		1 800
From Home Economics		16 650
Nonacademic Salaries		14 690
Total, Salaries		(44 215)
Wages		7 785
Total, Salaries and Wages		(52 000)
Expense		6 000
Equipment		2 000
Total, Expense and Equipment		(8 000)
Total, Purnell Fund		$ 60 000

Research and Marketing Fund

Account Number 840400200		
1. 1.00 Part-time Assistants	DY	$ 3 300
From Agricultural Economics		16 060
From Agricultural Engineering		2 800
From Agronomy		4 750
From Animal Science		9 600
From Dairy Science		.....
From Food Technology		.....
From Forestry		3 600
From Home Economics		14 450
From Horticulture		2 500
Nonacademic Salaries		16 890
Total, Salaries		(73 950)
Wages		10 344
Total, Salaries and Wages		(84 294)
Expense		40 000
Equipment		3 000
Total, Expense and Equipment		(43 000)
Total, Research and Marketing Fund		$127 294

Regional Research Fund

Account Number 850400200		
From Agricultural Economics		$ 8 350
From Agricultural Engineering		2 800
From Home Economics		3 400
Total, Salaries		(14 550)
Wages		3 570
Total, Salaries and Wages		(18 120)
Expense		4 200
Equipment		1 000
Total, Expense and Equipment		(5 200)
Total, Regional Research Fund		$ 23 320

Research and Marketing Title 2

Account Number 860400200		
Expense		$ 7 100
Total, Research and Marketing Title 2		$ 7 100

COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$52 043	$11 800	$63 843
Aeronautical	68 370	13 525	81 895
Ceramic	75 165	9 354	84 519
Civil	207 081	16 502	223 583
Electrical	346 142	26 900	373 042
General Engineering	125 090	6 244	131 334

Summary (Concluded)

	Salaries and Wages	*Other Expense*	*Total*
Mechanical	299 545	29 700	329 245
Mining and Metallurgical	77 000	10 200	87 200
Physics	331 242	25 800	357 042
Theoretical and Applied Mechanics	162 060	10 250	172 310
Sub-Total	(1 743 738)	(160 275)	(1 904 013)
Student Placement Revolving	.....	1 200	1 200
Total, Instruction	(1 743 738)	(161 475)	(1 905 213)
Organized Research			
Administration	66 017	12 800	78 817
Measurement Program	24 930	3 400	28 330
Aeronautical	6 200	.....	6 200
Ceramic	6 150	1 500	7 650
Chemical	16 980	3 000	19 980
Civil	72 852	9 200	82 052
Electrical	35 220	.....	35 220
Electrical—Ultra Sound in Biology	29 410	3 300	32 710
Mechanical	40 075	6 000	46 075
Mining and Metallurgical	38 640	7 850	46 490
Physics	.....	17 100	17 100
Physics Betatron	94 890	29 083	123 973
Theoretical and Applied Mechanics	63 660	7 000	70 660
Sub-Total	(495 024)	(100 233)	(595 257)
Experiment Station Testing	.....	500	500
Civil Engineering Earth Testing	.....	3 500	3 500
Electric Network Analyzer Revolving	.....	5 000	5 000
Theoretical and Applied Mechanics Testing	.....	5 000	5 000
Total, Organized Research	(495 024)	(114 233)	(609 257)
Auxiliary Enterprises			
Camp Rabideau Revolving	.....	5 950	5 950
Total, Engineering	$2 238 762	$281 658	$2 520 420
Expendable Gift Funds			
Organized Research			
Estimated new projects and renewals	$300 000	$90 000	$390 000
United States Government Contracts and Indirect Costs Recovered			
Organized Research			
Estimated new projects and renewals	1 030 000	360 000	1 390 000
Total, Trust Funds	$1 330 000	$450 000	$1 780 000

Administration

Account Numbers: College 000640000; Station 000640050

1. W. L. Everitt, Dean (C)	ZBY50	$ 8 063
Director (S)	ZBY50	8 062
(Total Salary)		(16 125)
2. M. L. Enger, Dean, *Emeritus*	R	.....
3. H. H. Jordan, Associate Dean, *Emeritus*	R	.....
4. R. J. Martin, Associate Director (S)	ZBY	10 000
5. S. H. Pierce, Associate Dean (C)	ZBY	10 000
6. W. E. Miller, Assistant Dean (C)	ZBY	7 500
7. L. A. Rose, Editor, with rank of Professor, and Director of Engineering Information and Publications (S)	AY	10 000
8. E. F. Heater, Research Associate Professor, *Emeritus*	R	.....
9. Margaret K. Latimer, Assistant Editor (S)	DY	3 800
10. 6.00 Part-time Research Assistants (S)	DY	16 800
11. 0.50 Part-time Editorial Assistants (S)	E	1 350
Nonacademic Salaries, College		25 980
Nonacademic Salaries, Station		12 000
Total, Salaries		(113 555)

Wages, College		500
Wages, Station		4 005
Total, Salaries and Wages		(118 060)
Expense, College		3 400
Expense, Station		2 500
Publications, Station		9 800
Lectures, College		2 400
Contingent, College		4 000
Equipment, College		2 000
Equipment, Station		500
Total, Expense and Equipment		(24 600)
Total, Administration		$142 660

Student Placement Revolving

Account Number 110640030

Expense		$ 1 200
Total, Student Placement Revolving		$ 1 200

Engineering Experiment Station Testing Revolving

Account Number 110640080

Expense		$ 500
Total, Engineering Experiment Station Revolving		$ 500

Measurement Program

Account Number 000640350

1. H. N. Hayward, Director (S)	ZDY50	$ 4 100
2. G. R. Peirce, Associate Professor of Electrical Engineering (S)	ZA25	1 550
Nonacademic Salaries, Station		18 090
Total, Salaries		(23 740)
Wages		1 190
Total, Salaries and Wages		(24 930)
Expense		1 850
Equipment		1 550
Total, Expense and Equipment		(3 400)
Total, Measurement Program		$ 28 330

Instrument Service

Account Number 030640380

1. H. C. Roberts, Research Associate Professor (S)	AY	$ 7 200

Aeronautical Engineering

Account Numbers: College 000640400; Station 000640450

1. H. S. Stillwell, Professor and Head of Department (C)	A	$ 10 000
2. J. M. Coan, Jr., Professor (C)	A	7 200
3. M. Z. Krzywoblocki, Professor (C)	A	6 800
4. R. W. McCloy, Professor (C)	A	7 200
5. T. P. Torda, Professor (C)	ZA40	2 920
6. C. H. Fletcher, Research Assistant Professor (S)	BY	6 200
7. H. H. Hilton, Assistant Professor (C)	B	5 300
8. A. I. Ormsbee, Assistant Professor (C) (On leave without pay)	B	(4 500)
Nonacademic Salaries, College		26 250
Total, Salaries		(71 870)
Wages, College		2 700
Total, Salaries and Wages		(74 570)
Expense, College		6 525
Equipment, College		7 000
Total, Expense and Equipment		(13 525)
Total, Aeronautical Engineering		$ 88 095

Cooperative Investigations

TRUST — U. S. AIR FORCE 33-616-52
Account Number 920640413

1. T. P. Torda, Professor (S)	ZA30	$ 2 190

TRUST — U. S. AIR FORCE 33-038-21251
Account Number 920640423

1. T. P. Torda, Professor (S)	ZA30	$ 2 190

Ceramic Engineering

Account Numbers: College 000640800; Station 000640850

1. A. I. Andrews, Professor and Head of Department (C)	A	$ 10 750
2. R. L. Cook, Professor (C)	A	8 500
3. R. K. Hursh, Professor (C)	A	9 200
4. F. V. Tooley, Professor of Glass Technology (C)	A	7 000
5. A. W. Allen, Associate Professor (C)	A	7 300
6. ————, Assistant Professor (S)	BY	6 100
7. E. D. Lynch, Assistant Professor (C)	B	5 500
8. R. J. Beals, Instructor (C)	D	4 500
9. J. A. Nelson, Instructor (C)	D	5 600
Nonacademic Salaries, College		16 290
Total, Salaries		(80 740)
Wages, College		525
Wages, Station		50
Total, Salaries and Wages		(81 315)
Expense, College		8 354
Expense, Station		1 000
Equipment, College		1 000
Equipment, Station		500
Total, Expense and Equipment		(10 854)
Total, Ceramic Engineering		$ 92 169

Cooperative Investigations

TRUST — ENAMEL UTENSIL MANUFACTURERS —
ENAMEL STANDARDS
Account Number 910640836

1. A. L. Friedberg, Research Assistant Professor (S)	DY	$ 7 000

TRUST — OHMITE MANUFACTURING COMPANY —
CERAMIC RESISTORS
Account Number 910640855

1. R. H. Bristow, Research Associate (S)	DY	$ 5 500
2. R. H. Dungan, Research Assistant (S)	DY	5 000

TRUST — U. S. AIR FORCE 33-616-320
Account Number 920640845

1. D. G. Bennett, Research Professor (S)	ZDY10	$ 910
2. W. J. Plankenhorn, Research Associate Professor (S)	ZDY20	1 460

TRUST — U. S. AIR FORCE W-33-038-AC-14520
Account Number 920640851

1. D. G. Bennett, Research Professor (S)	ZDY70	$ 6 370
2. W. J. Plankenhorn, Research Associate Professor (S)	ZDY80	5 840
3. J. L. Pentecost, Research Assistant (S)	DY	4 000
4. T. A. Willmore, Research Associate (S)	ZDY80	4 240

TRUST — U. S. AIR FORCE 33-616-87
Account Number 920640859

1. D. G. Bennett, Research Professor (S)	ZDY20	$ 1 820
2. Darwin Marshall, Research Assistant (S)	DY	5 100
3. T. A. Willmore, Research Associate (S)	ZDY20	1 060

Chemical Engineering Research

Account Number 000641050

1. H. F. Johnstone, Professor of Chemical Engineering (S)	ZA33	$ 4 080
2. Sherlock Swann, Jr., Research Professor (S)	AY	8 200

Nonacademic Salaries, Station		3 150
Total, Salaries		(15 430)
Wages		1 550
Total, Salaries and Wages		(16 980)
Expense		3 000
Total, Chemical Engineering Research		$ 19 980

Cooperative Investigations

TRUST — COMMONWEALTH EDISON — BOILER WATER
Account Number 910641032

1. F. G. Straub, Research Professor (S)	DY	$ 9 600

TRUST — U. S. ARMY CHEMICAL CORPS DA-18-108-CML-4789
Account Number 920641027

1. C. Y. Chen, Research Associate (S)	DY	$ 5 500

Civil Engineering

Account Numbers: College 000641200; Station 000641250

1. W. C. Huntington, Professor and Head of Department (C)	A	$ 14 000
2. W. M. Wilson, Research Professor, *Emeritus*	R	.....
3. C. C. Wiley, Professor, *Emeritus*	R	.....
4. E. E. King, Professor, *Emeritus*	R	.....
5. W. H. Rayner, Professor, *Emeritus*	R	.....
6. H. E. Babbitt, Professor of Sanitary Engineering (C)	A	9 800
7. J. G. Clark, Professor (C)	A	8 000
(On leave without pay semester I)		
8. Ellis Danner, Professor of Highway Engineering (C)	A	7 800
9. G. H. Dell, Professor (C)	A	6 600
10. J. C. Dietz, Jr., Professor of Sanitary Engineering (C)	A	7 000
11. J. J. Doland, Professor of Hydraulic Engineering (C)	A	9 800
12. N. M. Newmark, Research Professor of Structural Engineering (CS)	ZA	12 850
13. W. A. Oliver, Professor (C)	A	8 100
14. R. B. Peck, Research Professor of Soil Mechanics (CS)	A50	4 705
	AY50	5 745
(Total Salary)		(10 450)
15. M. O. Schmidt, Professor (C)	A	7 000
16. T. C. Shedd, Professor of Structural Engineering (C)	A	11 650
17. Jamison Vawter, Professor (C)	A	9 800
(On leave with pay semester II)		
18. W. J. Austin, Research Associate Professor (S)	ZAY74	4 980
19. E. E. Bauer, Associate Professor (C)	A	6 300
20. E. R. Bretscher, Associate Professor (C)	A	5 800
21. E. J. Daily, Associate Professor (C)	A	6 100
22. L. E. Goodman, Research Associate Professor (S)	ZAY69	4 990
23. W. W. Hay, Associate Professor of Railway Civil Engineering (C)	A	6 350
24. W. H. Munse, Research Associate Professor (S)	ZAY68	5 530
25. C. P. Siess, Research Associate Professor (CS)	ZAY68	5 530
26. T. H. Thornburn, Research Associate Professor (CS)	ZA50	3 220
	ZAY25	1 980
27. C. P. Atkins, Assistant Professor (C)	B75	4 300
28. J. W. Briscoe, Assistant Professor (C)	B	5 100
29. H. H. Connolly, Assistant Professor (C)	B	5 250
30. C. S. Danner, Assistant Professor (C)	B	5 100
31. D. A. Day, Assistant Professor (C)	B	5 100
32. J. C. Guillou, Research Assistant Professor of Hydraulic Engineering (S)	ZBY73	5 000
33. Narbey Khachaturian, Assistant Professor (C)	B	4 500
34. W. S. Pollard, Jr., Assistant Professor (C)	B	5 100
35. E. R. Baumann, Research Associate (S)	ZDY52	3 025

36. J. D. Haltiwanger, Instructor (C)	D	4 800
37. J. R. Leek, Instructor (C)	D	4 500
38. G. A. Young, Instructor (C)	D	5 300
39. Karl Terzaghi, Lecturer and Consultant (C)	DY15	1 500
40. 1.00 Part-time Assistants (S)	E	2 775
Nonacademic Salaries, College		13 868
Nonacademic Salaries, Station		26 130
Total, Salaries		(274 978)
Wages, College		3 375
Wages, Station		1 580
Total, Salaries and Wages		(279 933)
Expense, College		12 400
Expense, Station		6 000
Equipment, College		4 102
Equipment, Station		3 200
Total, Expense and Equipment		(25 702)
Total, Civil Engineering		$305 635

Earth Testing Revolving

Account Number 110641270

Expense		$ 3 500
Total, Civil Engineering Earth Test Revolving		$ 3 500

Camp Rabideau Operations

Account Number 140641220

Expense		$ 5 950
Total, Camp Rabideau Operations		$ 5 950

Cooperative Investigations

TRUST — STATE OF ILLINOIS — PRESTRESSED CONCRETE
Account Number 910641237

1. J. H. Appleton, Research Associate (S)	DY	$ 5 700

TRUST — STATE OF ILLINOIS — HIGHWAY BRIDGE IMPACT
Account Number 910641241

1. T. P. Tung, Research Assistant Professor (S)	BY	$ 5 500
2. E. S. Eichmann, Research Assistant (S)	DY	4 000

TRUST — STATE OF ILLINOIS — SOIL EXPLORATION
Account Number 910641246

1. T. H. Thornburn, Research Associate Professor (S)	ZAY25	$ 1 950
2. N. Chryssafopoulos, Research Assistant (S)	DY	3 750

TRUST — STATE OF ILLNIOIS — BRIDGE HYDRAULICS
Account Number 910641251

1. J. C. Guillou, Research Assistant Professor of Hydraulic Engineering (S)	ZBY27	$ 1 800
2. D. H. Schnepper, Research Assistant (S)	DY	3 900

TRUST — STATE OF ILLINOIS — RETAINING WALLS
Account Number 910641254

1. H. O. Ireland, Research Associate (S)	ZDY60	$ 3 600

TRUST — STATE OF ILLINOIS — WATERWAY AREAS
Account Number 910641257

1. V. T. Chow, Research Assistant Professor (S)	BY	$ 5 300

TRUST — U. S. AIR FORCE 33-616-170
Account Number 920641219

1. W. H. Munse, Research Associate Professor (S)	ZAY32	$ 2 570
2. F. L. Howland, Research Associate (S)	DY88	4 410

TRUST — ASSOCIATION OF AMERICAN RAILROADS — ROADBED STABILIZATION
Account Number 920641221

1. H. O. Ireland, Research Associate (S)	ZDY40	$ 2 400

TRUST — U. S. ATOMIC ENERGY COMMISSION AT11-1-218
Account Number 920641223

1. D. J. Manus, Research Assistant (S)	DY	$	4 350

TRUST — U. S. ARMY ENGINEERS ENG 221
Account Number 920641229

1. Leonard Harris, Research Associate (S)	DY87	$	4 200

TRUST — U. S. ARMY ENGINEERS DA-49-129-ENG-248
Account Number 920641235

1. C. P. Siess, Research Associate Professor (S)	ZAY32	$	2 570

TRUST — U. S. NAVY BUREAU OF SHIPS NOBS 62250
Account Number 920641238

1. L. E. Goodman, Research Associate Professor (S)	ZAY31	$	2 210
2. V. J. McDonald, Research Assistant Professor (S)	BY		5 500
3. J. E. Stallmeyer, Research Assistant Professor (S)	BY		6 000
4. J. A. Brooks, Research Associate (S)	DY		5 500
5. W. J. Hall, Research Associate (S)	DY		5 500
6. J. M. Massard, Research Associate (S)	DY87		4 200

TRUST — U. S. AIR FORCE 3-600-24994
Account Number 920641240

1. Nancy B. Brooks, Research Associate (S)	DY	$	4 800

TRUST — U. S. NAVY ONR 07106
Account Number 920641254

1. W. J. Austin, Research Associate Professor (S)	ZAY26	$	1 720
2. A. S. Veletsos, Research Assistant Professor (S)	DY		5 500

TRUST — U. S. ARMY ENGINEERS DA-44-009-ENG-1415
Account Number 920641258

1. E. R. Baumann, Research Associate (S)	ZDY48	$	2 775

TRUST — U. S. NAVY BUREAU OF SHIPS NOBS 55507
Account Number 920641260

1. R. J. Mosborg, Research Assistant Professor (S)	BY	$	6 000

TRUST — U. S. ARMY ENGINEERS DA-49-129-ENG-239
Account Number 920641262

1. G. K. Sinnamon, Research Assistant Professor (S)	BY	$	6 000

Electrical Engineering

Account Numbers: College 000641600; Station 000641650

1. J. D. Ryder, Professor and Head of Department (C)	A	$	12 400
2. E. B. Paine, Professor, *Emeritus*	R		.....
3. J. T. Tykociner, Research Professor, *Emeritus*	R		.....
4. John Bardeen, Professor (C)	ZA50		5 500
5. W. L. Emery, Professor (C)	A		6 800
6. W. L. Everitt, Professor (C)	ZAY		.....
7. M. A. Faucett, Professor (C)	A		7 700
(On leave without pay 1953-1954)			
8. G. H. Fett, Professor (C)	A		8 100
9. Ladislas Goldstein, Professor (C)	ZA33		3 333
10. H. N. Hayward, Professor (C)	ZA50		3 450
11. M. S. Helm, Professor (C)	A		7 000
12. V. P. Hessler, Professor (C)	A		7 700
13. E. C. Jordan, Professor (C)	ZA33		3 100
14. C. A. Keener, Professor (C)	A		8 200
15. A. R. Knight, Professor (C)	A		9 300
16. J. O. Kraehenbuehl, Professor (C)	A		8 500
17. N. W. McLachlan, Visiting Professor (C)	D		9 000
18. M. B. Reed, Professor (C)	A		8 200
19. E. A. Reid, Professor (C)	A		7 700
20. Heinz Von Foerster, Professor (C)	ZA32		2 766
21. Nelson Wax, Professor (C)	ZA33		2 300
22. G. E. Anner, Associate Professor (C)	A		6 150
23. L. B. Archer, Associate Professor (C)	A		6 100
24. D. S. Babb, Associate Professor (C)	A		5 700

25. P. D. Coleman, Associate Professor (C)	ZA33	2 566
26. P. R. Egbert, Associate Professor (C)	A	5 700
27. H. W. Horn, Associate Professor (C)	A	6 200
28. W. E. Miller, Associate Professor (C)	ZAY	.....
29. T. A. Murrell, Associate Professor (C)	ZA50	2 900
30. G. R. Peirce, Associate Professor (C)	ZA75	4 650
31. P. F. Schwarzlose, Associate Professor (C)	A	6 100
32. C. E. Skroder, Associate Professor (C)	A	6 600
33. R. M. Wainwright, Associate Professor (C)	A75	4 500
34. H. D. Webb, Associate Professor (C)	ZA50	3 000
35. J. E. Williams, Associate Professor (C)	A	6 800
36. W. G. Albright, Assistant Professor (C)	ZB50	2 500
37. A. D. Bailey, Assistant Professor (C)	ZB50	3 050
38. J. A. Barkson, Assistant Professor (C)	B	5 160
39. P. A. Bauman, Assistant Professor (C)	B	4 600
40. L. O. Brown, Assistant Professor (C)	B	4 400
41. A. S. Chodakowski, Assistant Professor (C)	ZB25	1 300
42. C. L. Coates, Jr., Assistant Professor (C)	ZB50	2 600
43. M. H. Crothers, Assistant Professor (C)	B	5 250
44. Meyer Gilden, Assistant Professor (C)	ZB33	1 600
45. D. F. Hang, Assistant Professor (C)	B	5 100
46. P. K. Hudson, Assistant Professor (C)	B	5 200
47. J. U. Jeffries, Assistant Professor (C)	B	4 250
48. H. E. Koenig, Assistant Professor (C)	B	5 000
49. M. S. McVay, Assistant Professor (C)	B	5 900
50. J. P. Neal, Assistant Professor (C)	B	5 150
51. E. W. Schwarz, Assistant Professor (C)	B	5 000
52. Marvin Fisher, Jr., Instructor (C)	ZD50	1 975
53. P. E. Mast, Instructor (C)	D	3 950
54. ————, Instructor (C)	D	4 400
55. ————, Instructor (C)	D50	2 250
56. 2.25 Part-time Assistants (C)	E	6 262
Nonacademic Salaries, College		62 730
Nonacademic Salaries, Station		35 220
Total, Salaries		(370 862)
Wages, College		10 500
Total, Salaries and Wages		(381 362)
Expense, College		14 000
Equipment, College		12 900
Total, Expense and Equipment		(26 900)
Total, Electrical Engineering		$408 262

Electrical Engineering Network Analyzer Revolving

Account Number 110641670		
Expense		$ 5 000
Total, Electrical Engineering Network Analyzer Revolving		$ 5 000

Cooperative Investigations

TRUST — COMMONWEALTH EDISON — UTILITIES RESEARCH COMMISSION 133 — HEATED STEEL		
Account Number 910641635		
1. Marvin Fisher, Jr., Instructor (S)	ZD50	$ 1 975
TRUST — U. S. AIR FORCE 33-616-310		
Account Number 920641614		
1. E. C. Jordan, Professor (S)	ZA33	$ 3 100
2. J. W. Hoffman, Research Associate Professor (S)	ZDY15	1 080
3. R. H. DuHamel, Research Assistant Professor (S)	DY	7 800
4. R. C. Hansen, Research Associate (S)	DY75	3 960
5. C. T. A. Johnk, Research Associate (S)	DY50	2 880
6. D. E. Royal, Research Associate (S)	ZDY50	3 000
7. Nicholas Yaru, Research Associate (S)	ZDY50	3 000
8. J. D. Dyson, Research Assistant (S)	DY	5 280

TRUST — U. S. AIR FORCE 19-604-524
Account Number 920641617

1. Ladislas Goldstein, Professor (S)	ZA67	$	6 667
2. Heinz Von Foerster, Professor (S)	ZA34		2 767
3. P. D. Coleman, Associate Professor (S)	ZA67		5 134
4. J. W. Hoffman, Research Associate Professor (S)	ZDY15		1 080
5. C. L. Coates, Jr., Assistant Professor (S)	ZB50		2 600
6. Meyer Gilden, Assistant Professor (S)	ZB67		3 200
7. D. F. Holshouser, Research Assistant Professor (S)	DY		6 200
8. J. M. Anderson, Research Associate (S)	DY		5 580
9. William Christoffers, Research Associate (S)	DY75		3 750
10. E. W. Ernst, Research Associate (S)	DY		6 500
11. J. E. Etter, Research Associate (S)	DY		5 800
12. Irving Kaufman, Research Associate (S)	DY		4 800
13. G. L. Clark, Research Assistant (S)	DY		4 500
14. V. J. Fowler, Research Assistant (S)	DY		4 250

TRUST — U. S. AIR FORCE 33-038-12644
Account Number 920641620

1. J. W. Hoffman, Research Associate Professor (S)	ZDY10	$	720
2. E. K. Weise, Research Associate Professor (S)	DY		7 500
3. A. S. Chodakowski, Assistant Professor (S)	ZB75		3 900
4. Hildegard Stucklen, Research Associate (S)	DY		5 000

TRUST — U. S. NAVY ONR 33600
Account Number 920641638

1. Rolfs Krumins, Research Associate (S)	DY	$	4 000

TRUST — U. S. NAVY BUREAU OF SHIPS NOBSR 52367
Account Number 920641663

1. J. W. Hoffman, Research Associate Professor (S)	ZDY10	$	720
2. F. J. Fry, Research Associate (S)	DY		6 500
3. Walter Welkowitz, Research Associate (S)	DY		5 100
4. Floyd Dunn, Research Assistant (S)	DY		5 200

TRUST — U. S. DEPARTMENT OF COMMERCE
BUREAU OF STANDARDS CST 706
Account Number 920641666

1. W. G. Albright, Assistant Professor (S)	ZB50	$	2 500

TRUST — U. S. AIR FORCE 33-038-21255
Account Number 920641667

1. J. W. Hoffman, Research Associate Professor (S)	ZDY10	$	720
2. C. E. Drumheller, Research Assistant Professor (S)	DY		6 700
3. L. L. Howard, Research Assistant (S)	DY		4 900

TRUST — U. S. AIR FORCE 33-038-20922
Account Number 920641669

1. J. W. Hoffman, Research Associate Professor (S)	ZDY10	$	720
2. Ruth B. Fry, Research Associate (S)	DY67		3 200
3. J. F. Brennan, Research Assistant (S)	DY		3 840
4. Don Tucker, Research Assistant (S)	DY		5 200

TRUST — U. S. NAVY ONR 07115
Account Number 920641682

1. E. C. Jordan, Professor (S)	ZA17	$	1 550
2. J. W. Hoffman, Research Associate Professor (S)	ZDY10		720
3. H. D. Webb, Associate Professor (S)	ZA25		1 500
4. A. D. Bailey, Assistant Professor (S)	ZB25		1 525
5. E. C. Hayden, Research Associate (S)	DY		6 600
6. T. R. O'Meara, Research Associate (S)	DY50		2 880
7. E. J. Dunn, Research Assistant (S)	DY		4 080

TRUST — U. S. NAVY ONR 07119
Account Number 920641683

1. Heinz Von Foerster, Professor (S)	ZA34	$	2 767
2. J. W. Hoffman, Research Associate Professor (S)	ZDY5		360
3. T. N. Chin, Research Associate (S)	DY		5 000
4. M. L. Babcock, Research Assistant (S)	DY		4 600

TRUST — U. S. NAVY ONR 07137
Account Number 920641685

1. E. C. Jordan, Professor (S)	ZA17	$ 1 550
2. J. W. Hoffman, Research Associate Professor (S)	ZDY5	360
3. H. D. Webb, Associate Professor (S)	ZA25	1 500
4. A. D. Bailey, Assistant Professor (S)	ZB25	1 525
5. D. E. Royal, Research Associate (S)	ZDY50	3 000
6. Nicholas Yaru, Research Associate (S)	ZDY50	3 000
7. R. S. Smith, Research Assistant (S)	DY	4 380

TRUST — U. S. NAVY ONR 07138
Account Number 920641686

1. T. A. Murrell, Associate Professor (S)	ZA25	$ 1 450

TRUST — U. S. NAVY ONR 07140
Account Number 920641687

1. J. W. Hoffman, Research Associate Professor (S)	ZDY10	$ 720
2. T. A. Murrell, Associate Professor (S)	ZA25	1 450
3. L. M. Slifkin, Research Assistant Professor (S)	ZDY50	3 000
4. Harry Letaw, Jr., Research Associate (S)	DY	5 100
5. S. R. Morrison, Research Associate (S)	DY	5 500

Ultrasound in Biology
Account Number 000641750

1. J. W. Barnard, Research Professor (S)	DY	$ 10 000
2. W. J. Fry, Research Associate Professor (S)	DY	8 700
3. ————, Research Associate (S)	DY	6 000
Nonacademic Salaries, Station		4 710
Total, Salaries		(29 410)
Equipment		3 300
Total, Ultrasound in Biology		$ 32 710

General Engineering
Account Number 000642000

1. R. P. Hoelscher, Professor and Head of Department (C)	A	$ 10 000
2. S. G. Hall, Professor (C)	A	6 800
3. H. H. Jordan, Professor, *Emeritus*	R	.....
4. B. O. Larson, Professor (C)	A	6 300
5. J. E. Pearson, Professor (C)	A	6 100
6. C. H. Springer, Professor (C)	A	8 200
7. L. D. Walker, Professor (C)	A	6 900
8. S. H. Pierce, Professor (C)	ZAY	.....
9. R. S. Crossman, Assistant Professor, *Emeritus*	R	.....
10. R. P. Borri, Assistant Professor (C)	B	5 300
11. J. S. Dobrovolny, Assistant Professor (C)	B	5 200
12. E. D. Ebert, Assistant Professor (C)	B	5 200
13. A. G. Friederich, Assistant Professor (C)	B	4 500
14. W. L. Shick, Assistant Professor (C)	B	4 850
15. H. J. Bokenkamp, Instructor (C)	D	4 400
16. T. C. Hartley, Instructor (C)	D	4 100
17. R. A. Jewett, Instructor (C)	D	4 500
18. G. E. Martin, Instructor (C)	D	4 000
19. R. W. McDonald, Instructor (C)	D	3 700
20. H. C. Nelson, Instructor (C)	D	4 550
21. Paul Chiado, Instructor (C)	D	3 650
22. Grace Wilson, Instructor (C)	D	4 450
23. ————, Instructor (C)	D	4 200
24. ————, Instructor, (C)	D	3 800
25. ————, Instructor (C)	D	3 700
26. 2.00 Part-time Assistants	E	5 550
Nonacademic Salaries, College		2 640
Total, Salaries		(122 590)
Wages		2 500
Total, Salaries and Wages		(125 090)

Expense		4 244
Equipment		2 000
Total, Expense and Equipment		(6 244)
Total, General Engineering		$131 334

Mechanical Engineering

Account Numbers: College 000642400; Station 000642450

1. N. A. Parker, Professor and Head of Department (C)	A	$ 13 000
2. A. P. Kratz, Research Professor, *Emeritus*	R	.....
3. J. A. Polson, Professor, *Emeritus*	R	.....
4. C. W. Ham, Professor, *Emeritus*	R	.....
5. C. H. Casberg, Professor, *Emeritus*	R	.....
6. E. L. Broghamer, Professor (C)	A	6 500
7. W. N. Espy, Professor (C)	A	9 200
8. M. K. Fahnestock, Research Professor (S)	AY	9 500
(See Chicago Professional Colleges)		
9. J. R. Fellows, Professor (C)	A	8 000
10. J. A. Henry, Professor (C)	ZA75	4 950
11. W. L. Hull, Professor (C)	A	7 000
12. Seichi Konzo, Professor (C)	A	8 000
13. H. H. Korst, Professor (C)	A	7 500
14. D. H. Krans, Professor (C)	A	6 700
15. R. F. Larson, Professor (C)	A	7 500
16. E. D. Luke, Professor (C)	A	6 500
17. R. J. Martin, Professor (C)	ZAY	.....
18. J. C. Miles, Professor (C)	A	6 400
19. D. G. Ryan, Professor (C)	A	9 200
20. W. H. Severns, Professor (C)	A	.....
(On disability leave — University Retirement System)		
21. Francis Seyfarth, Professor (C)	A	6 400
22. K. J. Trigger, Professor (C)	A	8 500
23. C. J. Starr, Associate Professor, *Emeritus*	R	.....
24. B. T. Chao, Associate Professor (C)	A	5 400
25. D. H. Cole, Associate Professor (C)	A	5 400
26. L. E. Doyle, Associate Professor (C)	A	6 000
27. C. D. Greffe, Associate Professor (C)	A	6 000
28. G. W. Harper, Associate Professor (S)	AY	7 700
29. E. F. Hebrank, Associate Professor (C)	A	6 000
30. J. L. Leach, Associate Professor (C)	A	5 500
31. L. C. Pigage, Associate Professor (C)	ZAY80	5 880
32. C. E. Schubert, Associate Professor (C)	A	6 300
33. L. M. Zubko, Associate Professor (C)	A	6 000
34. H. D. Bareither, Assistant Professor (C)	B	5 000
35. J. W. Bayne, Assistant Professor (C)	B	4 500
36. J. R. Carroll, Jr., Assistant Professor (C)	B	4 800
37. S. F. Gilman, Research Assistant Professor (S)	BY	5 700
38. C. H. McClay, Assistant Professor (C)	B	4 500
39. D. E. McFeron, Assistant Professor (C)	B	5 000
40. D. H. Offner, Assistant Professor (C)	B	4 300
41. T. W. Price, Assistant Professor (C)	B	5 200
42. E. I. Radzimovsky, Assistant Professor (C)	ZBY33	1 800
43. G. F. Schrader, Assistant Professor (C)	B	5 400
44. R. P. Strout, Assistant Professor (C)	B	4 500
45. J. L. Whisenand, Assistant Professor (C)	B	4 300
46. F. G. Bauling, Research Associate (S)	ZDY46	2 100
47. A. D. Wright, Instructor, *Emeritus*	R	.....
48. C. E. Derrough, Instructor (C)	D	5 100
49. A. E. Noreen, Instructor (C)	D	4 000
50. R. H. Page, Instructor (C)	ZD25	1 000
51. M. B. Singer, Instructor (C)	D	4 500
52. W. F. Stoecker, Instructor (C)	D	4 200
53. I. L. Reis, Lecturer in Industrial Engineering (C)	D	4 800
54. 2.00 Part-time Assistants	E	5 400

Nonacademic Salaries, College		50 910
Nonacademic Salaries, Station		11 490
Total, Salaries		(333 530)
Wages, College		4 305
Wages, Station		1 785
Total, Salaries and Wages		(339 620)
Expense, College		25 700
Expense, Station		3 000
Safety Expense, Station		1 000
Equipment, College		4 000
Equipment, Station		2 000
Total, Expense and Equipment		(35 700)
Total, Mechanical Engineering		$375 320

Cooperative Investigations

TRUST — AMERICAN GAS ASSOCIATION — AIR DUCT SYSTEMS
Account Number 910642432

1. H. E. Straub, Research Associate (S)	DY	$ 4 800

TRUST — INSTITUTE OF BOILER AND RADIATOR MANUFACTURERS — WATER
Account Number 910642450

1. W. S. Harris, Professor (S)	DY	$ 8 750
2. L. L. Hill, Jr., Research Associate (S)	DY	3 800
3. E. L. Sartain, Research Associate (S)	DY	4 500
(With room valued at $10.00 a month furnished for the convenience of the University)		

TRUST — NATIONAL WARM AIR HEATING AND AIR CONDITIONING ASSOCIATION
Account Number 910642460

1. R. W. Roose, Research Assistant Professor (S)	DY	$ 6 520
2. H. T. Gilkey, Research Associate (S)	DY	5 000
3. D. R. Bahnfleth, Research Assistant (S)	DY	4 500

TRUST — U. S. AIR FORCE 18-600-392
Account Number 920642407

1. M. E. Childs, Research Associate (S)	DY38	$ 1 613
2. R. H. Page, Instructor (S)	ZD75	3 000

TRUST — U. S. ARMY ORDNANCE DA-11-022-ORD-1121
Account Number 920642415

1. B. F. Turkovich, Research Assistant (S)	GY	$ 4 000
(One year from December 1, 1952)		

TRUST — U. S. ARMY ORDNANCE DA-20-089-ORD-36564
Account Number 920642436

1. E. I. Radzimovsky, Assistant Professor (S)	ZBY67	$ 3 600

Mining and Metallurgical Engineering

Account Numbers: College 000642800; Station 000642850

1. H. L. Walker, Professor of Metallurgical Engineering and Head of Department (C)	A	$ 11 000
2. P. A. Beck, Research Professor of Physical Metallurgy (S)	AY	10 500
3. W. R. Chedsey, Professor of Mining Engineering (C)	A	7 100
4. G. B. Clark, Professor of Mining Engineering (C)	A	6 300
5. W. H. Voskuil, Professor of Mineral Economics (C)	A10	1 000
(Also $8,250 from State Geological Survey)		
6. W. H. Bruckner, Research Associate Professor of Metallurgical Engineering (S)	AY	.....
(On disability leave — University Retirement System)		
7. E. J. Eckel, Associate Professor of Metallurgical Engineering (C)	A	6 900
8. A. C. Forsyth, Associate Professor of Metallurgical Engineering (C)	A	6 300

9. J. W. Marx, Research Associate Professor of Physical Metallurgy (S)	ZAY50	3 150
10. B. G. Ricketts, Associate Professor of Metallurgical Engineering (C)	A	6 200
11. C. A. Wert, Research Associate Professor of Physical Metallurgy (S)	ZAY50	3 400
12. R. W. Bohl, Assistant Professor of Metallurgical Engineering (C)	B	5 300
13. V. D. Hildebrandt, Assistant Professor of Metallurgical Engineering (C)	B	5 500
14. R. G. Wuerker, Assistant Professor of Mining Engineering (C)	B	5 700
15. Peter Greenfield, Research Associate in Physical Metallurgy (S)	DY	5 500
16. ————, Research Assistant in Mining Engineering (S)	E	2 850
17. 1.00 Part-time Assistants (C)	E	2 850
18. 1.00 Part-time Assistants (S)	E	2 850
Nonacademic Salaries, College		12 300
Nonacademic Salaries, Station		9 840
Total, Salaries		(114 540)
Wages, College		550
Wages, Station		550
Total, Salaries and Wages		(115 640)
Expense, College		5 500
Expense, Station		3 250
Equipment, College		4 700
Equipment, Station		4 600
Total, Expense and Equipment		(18 050)
Total, Mining and Metallurgical Engineering		$133 690

Cooperative Investigations

TRUST — U. S. ATOMIC ENERGY COMMISSION AT-11-1-67
PROJECT 9
Account Number 920642823

1. Anthony Kelley, Research Associate in Physical Metallurgy (S)	DY	$ 5 500
2. H. J. Lambot, Research Associate in Physical Metallurgy (S)	DY	6 000

Physics

Account Number: College 000643200; Station 000643250

1. F. W. Loomis, Professor and Head of Department (C)	ZA50	$ 7 225
2. F. R. Watson, Professor, *Emeritus*	RA	.....
3. J. S. Allen, Professor (C)	A	8 600
4. G. M. Almy, Professor and Associate Head of Department (C)	A	12 500
5. John Bardeen, Professor (C)	ZA50	5 500
6. J. H. Bartlett, Jr., Professor (C)	A	7 400
7. A. O. Hanson, Professor (C)	ZA50	4 400
8. J. S. Koehler, Professor (C)	ZA25	2 050
9. P. G. Kruger, Professor (C) (On leave with pay semester I)	A	12 600
10. Andrew Longacre, Professor (C) (See Control Systems Laboratory)	ZA	(9 600)
11. E. M. Lyman, Professor (C)	A	9 400
12. R. J. Maurer, Professor (C)	A	10 000
13. R. E. Meagher, Research Professor (C)	ZAY	.....
14. A. T. Nordsieck, Professor (C)	A	11 300
15. Frederick Seitz, Professor (C)	ZA50	6 750
16. C. W. Sherwin, Professor (C) (See Control Systems Laboratory)	ZA	(9 200)
17. ————, Professor (C)	A50	7 225

18. W. F. Schulz, Associate Professor, *Emeritus*	RA	.....
19. R. A. Becker, Associate Professor (C)	A	7 700
20. G. F. Chew, Associate Professor (C)	A	8 000
21. R. B. Duffield, Associate Professor (C)	ZA50	3 850
(On leave without pay semester I and with pay semester II)		
22. R. D. Hill, Associate Professor (C)	A	7 100
(On leave with one-half pay 1953-1954)		
23. R. F. Paton, Associate Professor (C)	A	6 700
24. Giulio Ascoli, Assistant Professor (C)	B	5 200
25. Peter Axel, Assistant Professor (C)	B	5 900
26. L. S. Lavatelli, Assistant Professor (C)	B	6 200
27. David Lazarus, Assistant Professor (C)	B	5 900
28. F. E. Low, Assistant Professor (C)	B	6 300
29. D. E. Mapother, Assistant Professor (C)	B	5 800
30. R. D. Rawcliffe, Assistant Professor (C)	B	6 900
31. C. P. Slichter, Assistant Professor (C)	B	6 000
32. J. H. Smith, Assistant Professor (C)	B	5 200
33. J. N. Snyder, Assistant Professor (C)	B	5 900
34. P. G. Gibbs, Instructor (C)	D	(4 500)
(Paid from item 22 and salary balance)		
35. E. B. McNeil, Instructor (C)	D	4 350
36. R. A. Schmitt, Instructor (C)	ZD50	(2 250)
(Paid from item 21)		
37. J. C. Wheatley, Instructor (C)	D	4 800
38. 21.00 part-time Assistants (C)	E	57 975
Nonacademic Salaries, College		63 465
Total, Salaries		(328 190)
Wages, College		3 052
Total, Salaries and Wages		(331 242)
Expense, College		22 800
Expense, Station		9 100
Equipment, College		3 000
Equipment, Station		8 000
Total, Expense and Equipment		(42 900)
Total, Physics		$374 142

Cooperative Investigations

TRUST — U. S. ATOMIC ENERGY COMMISSION AT-11-1-67		
PROJECT 3		
Account Number 920643241		
1. L. M. Slifkin, Research Assistant Professor	ZDY50	$ 3 000
2. R. J. Gnaedinger, Jr., Research Associate	DY	5 100
TRUST — U. S. ATOMIC ENERGY COMMISSION AT-11-1-182		
Account Number 920643242		
1. J. S. Koehler, Professor	ZA75	$ 6 150
2. J. W. Marx, Research Associate Professor of Physical Metallurgy (S)	ZBY50	3 150
(Not subject to receipt of funds)		
3. C. A. Wert, Research Associate Professor of Physical Metallurgy (S)	ZAY50	3 400
(Not subject to receipt of funds)		
4. G. B. Yntema, Research Associate	DY	5 000
TRUST — U. S. NAVY ONR 07101		
Account Number 920643251		
1. A. O. Hanson, Professor	ZA50	$ 4 400
2. R. I. Hulsizer, Jr., Research Associate Professor (S)	ZAY50	4 280
(Not subject to receipt of funds)		
3. Hans Frauenfelder, Research Assistant Professor	DY	6 100
4. E. L. Goldwasser, Research Assistant Professor	DY	6 800
5. W. K. Jentschke, Research Assistant Professor	DY	8 500
6. Isidore Hodes, Research Associate	DY	5 100

7. M. B. Scott, Research Associate	DY75	3 825
8. Yoshio Yamaguchi, Research Associate	DY	4 800
9. Giovanni De Pasquali, Research Assistant	DY	4 400
TRUST — U. S. NAVY ONR 07131		
Account Number 920643257		
1. Elihu Abrahams, Research Associate	DY	$ 5 100
2. Stefan Machlup, Research Associate	DY	5 100
3. R. M. Thomson, Research Associate	DY	4 800
TRUST — U. S. NAVY ONR 17700		
Account Number 920643258		
1. T. S. Noggle, Research Assistant (S)	DY75	$ 2 580
TRUST — U. S. ARMY ORDNANCE DA-11-022-ORD-992		
Account Number 920643263		
1. B. S. Chandrasekhar, Research Associate (S)	DY	$ 5 000
TRUST — U. S. ARMY ORDNANCE SA-11-022-ORD-1001		
Account Number 920643265		
1. David Pines, Research Assistant Professor (S)	DY	$ 6 000
2. Yako Yafet, Research Associate (S)	DY	5 000

Physics Betatron

Account Number 000643350		
1. D. W. Kerst, Professor	AY	$ 14 600
2. Gilberto Bernardini, Research Professor	D	9 800
3. C. S. Robinson, Research Associate Professor	AY	8 800
4. L. J. Koester, Jr., Research Associate	DY	5 900
5. 3.00 Part-time Assistants	DY	11 400
Nonacademic Salaries, Station		42 390
Total, Salaries		(92 890)
Wages		2 000
Total, Salaries and Wages		(94 890)
Expense		18 683
Equipment		10 400
Total, Expense and Equipment		(29 083)
Total, Physics Betatron		$123 973

Theoretical and Applied Mechanics

Account Numbers: College 000643600; Station 000643650		
1. T. J. Dolan, Professor and Head of Department (C)	A	$ 12 000
2. F. B. Seely, Professor, *Emeritus*	R	.....
3. M. L. Enger, Professor of Mechanics and Hydraulics, *Emeritus*	R	.....
4. H. F. Moore, Research Professor of Engineering Materials, *Emeritus*	R	.....
5. N. E. Ensign, Professor, *Emeritus*	R	.....
6. J. O. Draffin, Professor, *Emeritus*	R	.....
7. W. E. Black, Professor (C)	A	7 000
8. W. L. Collins, Professor (C)	A	7 550
9. P. G. Jones, Professor (C)	A	6 800
10. H. L. Langhaar, Professor (C)	A	8 500
11. W. M. Lansford, Professor (C)	A	7 650
12. W. J. Putnam, Professor (C)	A	7 550
13. H. J. Schrader, Research Professor (S)	AY	8 900
14. W. L. Schwalbe, Professor (C)	A	6 450
15. J. O. Smith, Professor (C)	A	8 800
16. ————, Professor (CS)	A	9 000
17. C. E. Bowman, Associate Professor (C)	A	5 500
18. W. N. Findley, Research Associate Professor (S)	AY	7 850
19. C. E. Kesler, Associate Professor (CS)	A50	2 650
	AY50	3 250
(Total Salary)		(5 900)
20. O. M. Sidebottom, Associate Professor (C)	A	5 900
21. G. M. Sinclair, Research Associate Professor (S)	AY	7 500

22. M. C. Steele, Research Associate Professor (S)	AY	6 500
23. A. P. Boresi, Assistant Professor (C)	B	4 900
24. R. L. Brown, Assistant Professor (C)	B	5 400
25. M. E. Clark, Assistant Professor (C)	B	5 000
26. H. T. Corten, Research Assistant Professor (S)	BY	6 400
27. H. M. Fitch, Assistant Professor (C)	B	5 400
28. M. C. Stippes, Assistant Professor (C)	B	6 000
29. I. M. Viest, Research Assistant Professor (S)	BY	6 000
30. H. R. Wetenkamp, Assistant Professor (C)	B	5 500
31. W. J. Worley, Assistant Professor (C)	B	4 800
32. ————, Assistant Professor (C)	B	5 000
33. T. M. Elsesser, Instructor (C)	D	4 750
34. F. J. Stanek, Instructor (C)	D	4 300
35. ————, Instructor (C)	D	4 500
36. ————, Instructor (C)	D50	2 200
Nonacademic Salaries, College		12 660
Nonacademic Salaries, Station		11 760
Total, Salaries		(223 920)
Wages, College		800
Wages, Station		1 000
Total, Salaries and Wages		(225 720)
Expense, College		6 000
Expense, Station		3 000
Equipment, College		4 250
Equipment, Station		4 000
Total, Expense and Equipment		(17 250)
Total, Theoretical and Applied Mechanics		$242 970

Theoretical and Applied Mechanics Testing

Account Number 110643660		
Expense		$ 5 000
Total, Theoretical and Applied Mechanics Testing		$ 5 000

Cooperative Investigations

TRUST — ASSOCIATION OF AMERICAN RAILROADS — RAIL FAILURES		
Account Number 910643630		
1. R. E. Cramer, Research Associate Professor of Engineering Materials (S)	ZDY50	$ 3 850
2. R. S. Jensen, Research Assistant Professor of Engineering Materials (S)	ZDY50	3 150
TRUST — ASSOCIATION OF AMERICAN RAILROADS — WHEEL LOADS AND JOINT BARS		
Account Number 910643633		
1. R. E. Cramer, Research Associate Professor of Engineering Materials (S)	ZDY50	$ 3 850
2. R. S. Jensen, Research Assistant Professor of Engineering Materials (S)	ZDY50	3 150
TRUST — COMMONWEALTH EDISON — UTILITIES RESEARCH COMMISSION 75 — LEAD SHEATH		
Account Number 910643637		
1. C. W. Dollins, Research Assistant Professor of Engineering Materials (S)	DY	$ 6 600
TRUST — TECHNICAL BOARD OF WROUGHT STEEL WHEEL INDUSTRIES — FAILURE OF WHEELS		
Account Number 910643670		
1. F. G. Bauling, Research Associate (S)	ZDY54	$ 2 400
TRUST — U. S. ARMY ORDNANCE DA-11-022-ORD-401		
Account Number 920643649		
1. Gautam Khosla, Research Assistant (S)	DY	$ 3 900

TRUST — U. S. ARMY ORDNANCE DA-11-022-ORD-995
Account Number 920643651

1. P. N. Mathur, Research Assistant (S)	E	$ 2 925

TRUST — U. S. NAVY ONR 07104
Account Number 920643658

1. A. M. Freudenthal, Research Consultant (S)	DY7	$ 800
2. T. Dimoff, Research Assistant (S)	ZDY50	2 050

TRUST — U. S. NAVY ONR 07149
Account Number 920643660

1. T. Dimoff, Research Assistant (S)	ZDY50	$ 2 050

CONTROL SYSTEMS LABORATORY

Summary

	Salaries and Wages	*Other Expense*	*Total*
United States Government Contracts and Indirect Costs Recovered (Department's Portion)			
Organized Research			
Estimated new projects and rewards	$516 000	$540 000	$1 056 000
Total, Trust Funds	$516 000	$540 000	$1 056 000

Cooperative Investigations[1]

TRUST — U. S. ARMY ORDNANCE DA-11-022-ORD-721
Account Number 920743810

1. F. W. Loomis, Director	ZD50	$ 7 225
2. Frederick Seitz, Technical Director and Research Professor	ZA50	6 750
3. Andrew Longacre, Research Professor	ZGY	14 600
4. C. W. Sherwin, Research Professor	ZGY	14 067
5. Nelson Wax, Research Professor	ZGY67	7 333
6. R. I. Hulsizer, Jr., Research Associate Professor	ZGY50	5 567
7. Henry Quastler, Research Associate Professor	ZGY	12 550
8. R. M. Brown, Research Assistant Professor	GY	9 687
9. B. L. Hicks, Research Assistant Professor	GY	9 600
10. R. W. Anderson, Research Associate	GY	5 000
11. L. G. Augenstine, Research Associate	GY50	2 080
12. J. O. Austin, Jr., Research Associate	GY	5 000
13. A. A. Blank, Research Associate	GY	6 750
14. D. M. Bornarth, Research Associate	GY	4 900
15. Eleanore B. Carver, Research Associate	GY	4 160
16. G. M. Cate, Research Associate	GY	5 100
17. Marius Cohn, Research Associate	GY	7 100
18. L. D. Fosdick, Research Associate	GY	6 550
19. R. S. Geiler, Research Associate	GY	5 100
20. J. D. Gooch, Research Associate	GY	6 200
21. P. E. Harris, Research Associate	GY	4 900
22. T. C. Hundley, Research Associate	GY	5 100
23. N. S. Inoue, Research Associate	GY	4 900
24. B. D. Kirkwood, Research Associate	GY	5 700
25. Norman Knable, Research Associate	GY	7 900
26. H. W. Knoebel, Research Associate	GY	7 300
27. J. J. Kovaly, Research Associate	GY	5 700
28. G. L. Kvitek, Research Associate	GY	5 400
29. L. S. Kypta, Research Associate	GY	6 800
30. H. H. Lanier, Research Associate	GY	6 100
31. A. E. Murray, Research Associate	GY	5 400
32. G. S. Newell, Jr., Research Associate	GY	7 300
33. R. E. Norberg, Research Associate	GY	7 800

[1] All GY appointments are for one year from September 1, 1953, with two weeks' vacation, subject to renewal of contract.

34. J. W. Osborne, Research Associate	GY	4 160
35. A. J. Petersen, Research Associate	GY	5 100
36. W. C. Prothe, Research Associate	GY	5 700
37. J. K. Robe, Research Associate	GY	5 300
38. H. C. Spierling, Research Associate	GY	4 800
39. R. L. Trogdon, Research Associate	GY	6 440
40. K. S. Tweedell, Research Associate	GY	5 100
41. Willis Unruh, Research Associate	GY	5 800
42. Ira Weissman, Research Associate	GY	6 100
Total		$274 119

GRADUATE COLLEGE

Summary

Instruction and Administration	*Salaries and Wages*	*Other Expenses*	*Total*
Administration	$41 481	$8 000	$49 481
Organized Research			
Special Graduate Fund	32 130	.....	32 130
Graduate Research Unassigned	80 000	50 000	130 000
Digital Computer Laboratory	86 110	10 000	96 110
Radiocarbon Laboratory	16 060	15 000	31 060
Physical Environment Unit	5 460	4 500	9 960
Illinois Historical Survey	1 800	3 200	5 000
Speech Laboratory	4 182	900	5 082
Publications	.....	44 000	44 000
Total, Organized Research	(225 742)	(127 600)	(353 342)
Student Aid			
Fellowships	.....	132 000	132 000
Total, Graduate College	$267 223	$267 600	$534 823

United States Government Contracts and Indirect Costs Recovered (including Graduate College's portion of all indirect costs)

Organized Research			
Estimated new projects and renewals	$268 000	$32 000	$300 000
Total, Trust Funds	$268 000	$32 000	$300 000

Administration

Account Number 000844000

1. Oswald Tippo, Dean	ZBY70	$ 10 500
2. R. D. Carmichael, Dean and Professor of Mathematics, *Emeritus*	R	.....
3. ————, Assistant Dean	ZDY50	4 000
4. Helen M. Hay, Assistant to the Dean	DY	5 600
Nonacademic Salaries		19 881
Total, Salaries		(39 981)
Wages		1 500
Total, Salaries and Wages		(41 481)
Expense		8 000
Total, Administration		$ 49 481

Special Graduate Fund

Account Number 000844200

1. F. C. Foley, Research Professor of Geology (Also $7,500 from State Geological Survey)	ZA10	$ 810
2. L. R. Tehon, Professor of Plant Physiology	A	.....
3. David Gottlieb, Associate Professor of Plant Pathology	ZAY50	3 500
4. M. S. Nishimura, Research Associate in Botany	DY	4 800
5. Michio Suzuki, Research Associate in Mathematics	D	3 800
6. C. T. Yang, Research Associate in Mathematics	D	3 800

7. H. C. Amacher, University Health Physicist, with rank of Instructor	DY	4 800
8. Frederic Lehman, Research Assistant in Anthropology	DY	3 300
9. 1.00 Part-time Assistants	E	2 700
Nonacademic Salaries		4 620
Total, Special Graduate Fund		$ 32 130

Graduate College Indirect Costs

RESEARCH — BOTANY — BLACK
Account Number 000822012

1. Sylvia Wolcyrz, Research Assistant in Botany	DY	$ 3 300

TRUST — GRADUATE RESEARCH BOTANY EMERSON
Account Number 930822036

1. A. S. Holt, Research Associate	DY	$ 5 500

TRUST — GRADUATE RESEARCH MATHEMATICS CAIRNS
Account Number 930826812

1. C. R. Rao, Visiting Research Professor of Mathematics	ZD	$ 8 000

TRUST — GRADUATE RESEARCH ANTHROPOLOGY STEWARD
Account Number 930828441

1. Ben Zimmerman, Research Assistant	DY	$ 4 000

Graduate Research Unassigned

Account Number 000844400

Wages		$ 80 000
Total, Salaries and Wages		(80 000)
Expense		35 000
Equipment		15 000
Total, Expense and Equipment		(50 000)
Total, Graduate Research Unassigned		$130 000

Digital Computer Laboratory

Account Number 000844600

1. N. M. Newmark, Chairman	ZB	.....
2. R. E. Meagher, Chief Engineer	ZAY	$ 11 330
3. J. P. Nash, Research Professor of Applied Mathematics	ZAY	10 000
4. A. H. Taub, Research Professor of Applied Mathematics (On leave with pay semester II)	ZA	10 400
5. Stanley Gill, Visiting Assistant Professor of Mathematics	ZE	5 500
6. J. E. Robertson, Research Assistant Professor of Electrical Engineering	BY	7 300
7. Theodore Shapin, Jr., Research Associate	DY	5 200
8. J. M. Wier, Research Associate	DY	6 000
Nonacademic Salaries		28 380
Total, Salaries		(84 110)
Wages		2 000
Total, Salaries and Wages		(86 110)
Expense		10 000
Total, Digital Computer Laboratory		$ 96 110

Trust — Graduate Indirect Costs Digital Computer Laboratory

Account Number 930844621

1. D. E. Muller, Research Assistant Professor of Applied Mathematics	ZDY	$ 6 600

Radiocarbon Laboratory

Account Number 000844800

1. R. F. Nystrom, Associate Professor of Chemistry	AY	$ 8 000
2. George Wolf, Assistant Professor of Animal Nutrition	ZDY	5 800

Nonacademic Salaries	1 260
Total, Salaries	(15 060)
Wages	1 000
Total, Salaries and Wages	(16 060)
Expense	15 000
Total, Radiocarbon Laboratory	$ 31 060

Physical Environment Unit

Account Number 000845000	
Nonacademic Salaries	5 460
Total, Salaries	(5 460)
Expense	2 500
Equipment	2 000
Total, Expense and Equipment	(4 500)
Total, Physical Environment Laboratory	$ 9 960

Illinois Historical Survey

Account Number 000845200	
Wages	$ 1 800
Total, Salaries and Wages	(1 800)
Expense	1 800
Equipment	1 400
Total, Expense and Equipment	(3 200)
Total, Illinois Historical Survey	$ 5 000

Speech Laboratory

Account Number 000845400	
Nonacademic Salaries	$ 4 182
Expense	900
Total, Speech Laboratory	$ 5 082

Publications

Account Number 000845600	
Expense, Illinois Studies	$ 12 500
Expense, Journal of English and Germanic Philology	4 000
Expense, General Publications	2 500
Expense, Scholarly Publications	25 000
Total, Publications	$ 44 000

Fellowships

Account Number 000845900	
Stipends of Fellows	$132 000
Total, Fellowships	$132 000

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Summary

	Salaries and Wages	*Other Expenses*	*Total*
Instruction			
Administration	$76 323	$21 000	$97 323
Accountancy	133 110	.....	133 110
Business Education	31 630	.....	31 630
Business Law	31 600	.....	31 600
Economics	293 915	.....	293 915
Management	50 600	.....	50 600
Marketing	89 180	.....	89 180
Sub-Total	(706 358)	.....	(727 358)
Placement Bureau Revolving	.....	500	500
Total, Instruction	(706 358)	(21 500)	(727 858)
Organized Research			
Bureau of Economic and Business Research	52 450	18 500	70 950

Extension and Public Service	*Salaries and Wages*	*Other Expenses*	*Total*
Business Management Service	42 310	11 000	53 310
Business Management Revolving	.....	3 500	3 500
Total, Extension and Public Service	(42 310)	(14 500)	(56 810)
Total, Commerce and Business Administration	$801 118	$54 500	$855 618

Expendable Gift and Endowment Funds

Instruction (Endowment)			
Estimated new projects and renewals	$3 000	$200	$3 200
Organized Research (Gifts)			
Estimated new projects and renewals	2 900	2 000	4 900
Total, Trust Funds	$5 900	$2 200	$8 100

Administration

Account Number 001046400

1. P. M. Green, Dean	ZBY	$ 16 000
2. C. M. Thompson, Dean, *Emeritus*	R	.....
3. P. M. Van Arsdell, Associate Dean	ZBY60	7 600
4. W. C. Robb, Assistant Dean	ZD25	1 730
5. Dorothy Litherland, Assistant Dean	ZBY75	5 250
6. L. O. Kerwood, Assistant to the Dean	DY	6 000
Nonacademic Salaries		36 743
Total, Salaries		(73 323)
Wages		3 000
Total, Salaries and Wages		(76 323)
Expense		18 000
Equipment		3 000
Total, Expense and Equipment		(21 000)
Total, Administration		$ 97 323

Student Placement Revolving

Account Number 111046420

Expense		$ 500
Total, Student Placement Revolving		$ 500

Accountancy

Account Number 001046500

1. C. A. Moyer, Professor and Head of Department	A	$ 9 400
2. E. J. Filbey, Professor, *Emeritus*	R	.....
3. E. L. Theiss, Professor, *Emeritus*	R	.....
4. A. C. Littleton, Professor, *Emeritus*	R	.....
5. H. T. Scovill, Professor, *Emeritus*	R	.....
6. C. F. Schlatter, Professor, *Emeritus*	R	.....
7. H. H. Baily, Professor	A	8 300
8. R. I. Dickey, Professor	A	7 700
9. C. J. Gaa, Professor	A	8 000
10. Lloyd Morey, Professor	ZAY	.....
11. H. L. Newcomer, Professor	A	8 200
12. ————, Professor	A	10 000
13. R. K. Mautz, Associate Professor	A	7 600
14. W. E. Thomas, Jr., Associate Professor	A	6 300
15. N. D. Wakefield, Associate Professor	A	6 300
16. H. E. Breen, Assistant Professor	B	5 500
17. J. M. Carrithers, Assistant Professor	B	6 000
18. C. C. DeLong, Assistant Professor	ZDY	.....
19. Dorothy Litherland, Assistant Professor	ZBY25	1 750
20. K. W. Perry, Assistant Professor	B	5 000
21. B. F. Aschbacher, Instructor	D	4 000
22. B. L. Barnes, Instructor	D	4 000

23. L. E. Hay, Instructor	D50	1 900
24. D. H. Skadden, Instructor	D	4 000
25. D. E. Wiseman, Instructor	D75	2 850
26. V. K. Zimmerman, Instructor	D75	2 850
27. R. E. Schlosser, Assistant	E	3 100
28. 5.00 Part-time Assistants	E	16 550
Nonacademic Salaries		3 810
Total, Accountancy		$133 110

Business Education

Account Number 001046600

1. A. C. Condon, Associate Professor and Head of Department	A	$ 7 700
2. ————, Associate Professor	ZB55	2 530
3. W. A. Allee, Assistant Professor	B	5 000
4. Mabel R. Hagan, Assistant Professor, *Emerita*	R	.....
5. Elizabeth R. Melson, Assistant Professor	B	5 200
6. Mary M. Ashby, Instructor	D	4 000
7. E. W. Ludwig, Instructor	D	3 200
8. Mildred E. Reed, Instructor	D	4 000
Total, Business Education		$ 31 630

Business Law

Account Number 001046800

1. E. R. Dillavou, Professor and Head of Department	A	$ 9 500
2. P. C. Roberts, Professor	A	7 000
3. C. C. Curtis, Associate Professor	A	6 100
4. Alice C. Kirkpatrick, Assistant Professor	B	4 500
5. W. O. Morris, Assistant Professor	B	4 500
Total, Business Law		$ 31 600

Economics

Account Number 001046900

1. H. K. Allen, Professor, Chairman of Department	A, D	$ 11 000
2. E. L. Bogart, Professor, *Emeritus*	RA	.....
3. C. M. Thompson, Professor, *Emeritus*	R	.....
4. P. H. Brown, Professor, *Emeritus*	R	.....
5. Simon Litman, Professor, *Emeritus*	R	.....
6. V L. Bassie, Professor	ZAY	.....
7. J. F. Bell, Professor	A	9 000
8. W. E. Chalmers, Professor	ZAY	.....
9. J. F. Due, Professor	A	8 000
10. H. M. Gray, Professor	AY	10 750
11. D. L. Kemmerer, Professor	A	8 500
12. D. P. Locklin, McKinley Professor of the Economics of Public Utilities	ZA70	7 500
13. R. W. Mayer, Professor	A	7 650
14. E. B. McNatt, Professor	A	8 900
15. W. H. McPherson, Professor	ZAY	.....
16. R. I. Mehr, Professor (On leave with pay semester I)	A	8 000
17. W. A. Neiswanger, Professor	A	9 400
18. R. M. Nolen, Professor	A	7 700
19. D. W. Smythe, Professor	ZA50	4 300
20. G. A. Steiner, Professor	A	7 800
21. P. M. Van Arsdell, Professor	ZAY40	4 400
22. E. T. Weiler, Professor	A	8 400
23. D. P. Flanders, Professor	A	7 600
24. Grace Beckett, Associate Professor	A	5 800
25. Robert Ferber, Associate Professor	ZAY	.....
26. R. W. Harbeson, Associate Professor (On leave with pay semester I)	A	7 400

27. F. B. Haworth, Associate Professor	A	6 500
28. George Kleiner, Associate Professor	A	6 700
29. J. L. McConnell, Associate Professor	A	6 650
30. R. C. Osborn, Associate Professor	A	7 200
(On leave with pay semester I)		
31. D. W. Paden, Associate Professor	A	7 000
32. J. B. Parrish, Associate Professor	A	7 400
(On leave with pay semester II)		
33. W. C. Robb, Associate Professor	ZA75	5 190
34. W. Woodruff, Associate Professor	D	7 000
35. Royall Brandis, Assistant Professor	B	5 300
36. J. A. Cochran, Assistant Professor	B	5 250
37. Roland Gibson, Assistant Professor	B	5 400
38. A. S. Hall, Assistant Professor	B	5 000
39. J. W. Leonard, Assistant Professor	B	5 350
40. L. C. Sartorius, Assistant Professor	B	5 600
41. Janet L. Weston, Assistant Professor	B	5 550
42. ————, Assistant Professor	B	6 000
43. ————, Assistant Professor	B	5 000
44. D. H. Hoover, Associate, *Emeritus*	R	.....
45. T. E. Cammack, Instructor	D	4 600
46. E. L. Eckles, Instructor	D	4 200
47. R. A. Hedges, Instructor	D	4 000
48. H. E. Shuman, Instructor	D	4 500
49. Gloria V. Miller, Assistant	E	3 150
50. 8.00 Part-time Assistants	E	25 075
Nonacademic Salaries		4 200
Total, Economics		$293 915

Trust — McKinley Public Utilities Endowment

Account Number 911046942

1. D. P. Locklin, McKinley Professor of the Economics of Public Utilities	ZA30	$ 3 000

Management

Account Number 001047200

1. M. J. Mandeville, Professor and Head of Department	A	$ 8 600
2. A. G. Anderson, Professor	A	8 100
3. L. A. Bryan, Professor	ZAY	.....
4. Robert Dubin, Professor	ZA50	4 000
5. P. M. Green, Professor	ZAY	.....
6. S. C. Robinson, Associate Professor	ZAY	.....
7. H. M. Edwards, Assistant Professor	ZDY	.....
8. H. L. Crouse, Instructor	D	4 800
9. D. A. Henning, Instructor	D	4 600
10. M. D. Richards, Instructor	D	4 600
11. Clinton Spivey, Instructor	D	3 900
12. R. D. Wilson, Instructor	D	5 000
13. 1.50 Part-time Assistants	E	4 900
Nonacademic Salaries		2 100
Total, Management		$ 50 600

Marketing

Account Number 001047300

1. P. D. Converse, Professor and Head of Department	A	$ 10 000
2. F. A. Russell, Professor, *Emeritus*	R	.....
3. F. H. Beach, Professor	A	8 200
4. H. W. Huegy, Professor	A	9 000
(On leave with pay semester II)		
5. F. M. Jones, Professor	A	7 500
6. H. G. Wales, Professor	A	7 350
7. Nugent Wedding, Associate Professor	A	6 800
8. R. H. Cole, Assistant Professor	B	5 200

9. R. D. Millican, Assistant Professor	B	5 900
10. R. V. Mitchell, Assistant Professor	B	6 150
11. L. M. DeBoer, Instructor	D	3 600
12. R. S. Hancock, Instructor	D	4 300
13. G. E. Martin, Instructor	D	4 600
14. 3.00 Part-time Assistants	E	8 300
Nonacademic Salaries		2 280
Total, Marketing		$ 89 180

Bureau of Economic and Business Research

Account Number 001047600		
1. V L. Bassie, Director	ZBY	$ 11 100
2. Robert Ferber, Research Associate Professor of Economics	ZAY	8 000
3. Marvin Frankel, Research Assistant Professor	DY	6 300
4. Ruth A. Birdzell, Research Associate	DY	4 400
5. Shirley G. Radant, Research Assistant	DY	3 300
6. Ramona J. Rogers, Research Assistant	DY	3 450
7. 2.00 Part-time Assistants	DY	6 600
Nonacademic Salaries		7 500
Total, Salaries		(50 650)
Wages		1 800
Total, Salaries and Wages		(52 450)
Expense		18 500
Total, Bureau of Economic and Business Research		$ 70 950

Business Management Service

Account Number 001647800		
1. R. G. Seymour, Director, with rank of Assistant Professor	DY	$ 8 000
2. H. S. Hall, Associate Professor (A25 $1,500; AY75 $5,500)	AX	7 000
3. R. L. Peterson, Assistant Professor	DY	7 250
4. R. J. Dandeneau, Instructor	DY	4 800
5. J. J. Desmond, Instructor	DY	3 800
6. G. W. Maxey, Instructor	DY	6 000
Nonacademic Salaries		5 460
Total, Salaries		(42 310)
Expense		11 000
Total, Business Management Service		$ 53 310

Business Management Revolving

Account Number 111047820		
Expense		$ 3 500
Total, Business Management Revolving		$ 3 500

COLLEGE OF EDUCATION

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$40 585	$11 900	$52 485
Agricultural Education	40 990	2 300	43 290
Education	348 420	21 100	369 520
Home Economics Education	19 500	1 200	20 700
Industrial Education	28 250	3 800	32 050
University Council on Teacher Education Administration	15 897	11 071	26 968
Placement and Follow-Up	36 872	8 750	45 622
Teacher Training Counseling	37 356	100	37 456
Sub-Total, Instruction	(567 870)	(60 221)	(628 091)

Organized Activities Relating to Instruction	*Salaries and Wages*	*Other Expense*	*Total*
University High School	121 035	8 500	129 535
Organized Research			
Bureau of Educational Research—General	107 410	7 560	114 970
Institute for Research on Exceptional Children	20 355	1 500	21 855
Sub-Total, Organized Research	(127 765)	(9 060)	(136 825)
Extension and Public Service			
Bureau of Educational Research Evaluation	27 200	1 800	29 000
Educational Surveys Revolving	19 835	3 000	22 835
High School Testing Revolving	15 000	10 000	25 000
Sub-Total, Self-Supporting	(34 835)	(13 000)	(47 835)
Sub-Total, Extension and Public Service	(62 035)	(14 800)	(76 835)
Total, Education	$878 705	$92 581	$971 286

Expendable Gift Funds

Organized Research (gifts)			
Estimated new projects and renewals	$20 000	$4 000	$24 000

United States Government Contracts and Indirect Costs Recovered

Organized Research			
Estimated new projects and renewals	87 000	15 000	102 000
Total, Trust Funds	$107 000	$19 000	$126 000

Administration

Account Number 001248000		
1. B. L. Dodds, Dean	BY}	$ 14 000
Professor	AY}	
(Effective November 1, 1953)		
2. F. H. Finch, Director of Selection, Retention, and Advisement of Graduate Students	BY}	8 800
Professor of Education	AY}	
3. C. W. Sanford, Associate Dean	ZBY	.....
4. G. C. Finlay, Assistant to the Dean	ZBY50}	3 525
Associate Professor	AY }	
Nonacademic Salaries		12 960
Total, Salaries		(39 285)
Wages		1 300
Total, Salaries and Wages		(40 585)
Expense		1 500
Contingent		10 000
Equipment		400
Total, Expense and Equipment		(11 900)
Total, Administration		$ 52 485

Agricultural Education

Account Number 001248100		
1. G. P. Deyoe, Professor	AY	$ 10 090
2. H. M. Hamlin, Professor	AY	11 200
3. A. W. Nolan, Associate Professor, *Emeritus*	R	.....
4. L. J. Phipps, Associate Professor	AY	7 350
5. J. N. Weiss, Associate Professor	AY	6 450
(On leave with pay for six months from February 1, 1954)		
6. A. H. Krebs, Assistant Professor	ZBY50	2 880
Nonacademic Salaries		2 820
Total, Salaries		(40 790)
Wages		200
Total, Salaries and Wages		(40 990)

Expense		2 200
Equipment		100
Total, Expense and Equipment		(2 300)
Total, Agricultural Education		$ 43 290

Education

Account Number 001248300

1. A. W. Anderson, Professor	A	$ 7 100
2. T. E. Benner, Professor	A	9 680
3. G. M. Blair, Professor	A	7 000
4. R. B. Browne, Professor	ZAY	.....
5. R. W. Burnett, Professor	A	7 920
(On leave with pay semester II)		
6. A. W. Clevenger, Professor	ZA25	1 950
7. J. J. DeBoer, Professor	A	7 730
8. E. W. Dolch, Professor	A	7 440
9. C. R. Griffith, Professor	A	(7 167)
(To be paid at rate of $17,200 for five months beginning September 1, 1953, from lapsed balances)		
10. H. C. Hand, Professor	A	9 400
11. K. B. Henderson, Professor	A	7 500
12. J. N. Hook, Professor of English	ZA17	1 100
13. W. V. Kaulfers, Professor	A	7 360
14. S. A. Kirk, Professor	ZAY25	2 740
15. P. E. Miller, Professor	A	8 550
16. C. W. Odell, Professor	A	6 450
17. M. M. Ohlsen, Professor	ZAY	9 150
18. E. F. Potthoff, Professor	ZAY25	2 500
19. E. H. Reeder, Professor	A	8 320
20. H. A. Schultz, Professor of Art Education	ZA33	2 330
21. J. H. Shores, Professor	ZA70	4 765
22. R. H. Simpson, Professor	A	7 440
23. B. O. Smith, Professor	A	9 140
24. F. P. Barnes, Associate Professor	A	6 400
25. L. B. Fisher, Associate Professor	ZAY33	2 710
26. W. E. Harnish, Associate Professor	A	5 600
27. G. C. Kettelkamp, Associate Professor	AY	6 550
28. C. G. Knapp, Associate Professor	A	5 800
29. Wolfgang Kuhn, Associate Professor	ZA50	2 700
30. W. M. Lifton, Associate Professor	A	5 700
31. W. E. Martin, Associate Professor	A	5 950
32. Liesette J. McHarry, Associate Professor	A	6 000
33. Foster McMurray, Associate Professor	A	5 550
34. T. E. Newland, Associate Professor	ZA75	5 060
35. R. E. Pingry, Associate Professor	ZA52	2 730
36. G. W. Reagan, Associate Professor	A	5 750
37. W. O. Stanley, Associate Professor	A	6 660
(On leave with pay semester II)		
38. H. S. Zim, Associate Professor	A	7 200
39. Nell C. B. Johnston, Assistant Professor, *Emerita*	R	.....
40. Mabel R. Hagan, Assistant Professor, *Emerita*	R	.....
41. Kenneth Burns, Assistant Professor	ZB40	1 792
42. N. E. Gronlund, Assistant Professor	B	4 800
43. Ann E. Jewett, Assistant Professor	ZB75	3 825
44. R. S. Jones, Assistant Professor	B	4 970
45. Colleen Kirk, Assistant Professor	ZB50	2 400
46. O. P. Kolstoe, Assistant Professor	ZB75	3 825
47. L. E. Metcalf, Assistant Professor	B	4 730
48. W. J. Moore, Assistant Professor	B	6 200
49. G. W. Sowards, Assistant Professor	B	5 000
50. ————, Assistant Professor	ZB45	2 070
51. ————, Assistant Professor	ZB50	2 000

52. Ruby M. Holden, Instructor	D50	1 850
53. A. W. Humphreys, Instructor	ZD25	1 000
54. Frances L. Johnson, Instructor	ZD50	1 900
55. Eloise M. Kennedy, Instructor (Paid July and August only)	G25	1 000
56. Irving Lazar, Instructor	D	4 670
57. C. Rita Newton, Instructor (Semester I)	G50	1 100
58. O. W. Renfrow, Instructor	D75	3 300
59. H. C. Rudman, Instructor	D50	2 200
60. ————, Instructor	ZD50	2 140
61. ————, Instructor	D50	2 000
62. ————, Instructor	D25	1 163
63. ————, Instructor	D50	2 000
64. ————, Instructor	D50	2 000
65. 8.00 Part-time Assistants	E	17 830
Nonacademic Salaries		25 590
Total, Salaries		(327 280)
Wages		1 540
Wages, Student Teaching		19 600
Total, Salaries and Wages		(348 420)
Expense, General		8 500
Expense, Student Teaching		10 500
Expense, Journal of Educational Theory		1 500
Equipment		600
Total, Expense and Equipment		(21 100)
Total, Education		$369 520

Home Economics Education

Account Number 001248500

1. Letitia E. Walsh, Professor	A	$ 7 250
2. Mary E. Mather, Associate Professor	ZB80	4 400
3. Anna Belle Robinson, Assistant Professor (On disability leave — University Retirement System)	G	.....
4. Alberta D. Hill, Instructor	D50	2 200
5. ————, Instructor	D50	2 000
6. ————, Instructor	D50	2 000
Total, Salaries		(17 850)
Wages		1 650
Total, Salaries and Wages		(19 500)
Expense		1 100
Equipment		100
Total, Expense and Equipment		(1 200)
Total, Home Economics Education		$ 20 700

Industrial Education

Account Number 001248600

1. A. B. Mays, Professor, *Emeritus*	R	.....
2. A. F. Dodge, Professor, *Emeritus*	R	.....
3. R. N. Evans, Associate Professor	A	$ 5 900
4. M. K. Humble, Associate Professor	A	6 130
5. M. R. Karnes, Associate Professor	A	6 350
6. C. R. Hill, Assistant Professor	ZD50	2 420
7. R. A. Tinkham, Assistant Professor	B	4 900
8. H. H. Braucher, Associate, *Emeritus*	RA	.....
9. 0.50 Part-time Assistants	E	1 350
Total, Salaries		(27 050)
Wages		1 200
Total, Salaries and Wages		(28 250)
Expense		3 600
Equipment		200
Total, Expense and Equipment		(3 800)
Total, Industrial Education		$ 32 050

Administration — University Council on Teacher Education

Account Number 001248800

1. C. W. Sanford, Coordinator	ZBY50	$ 5 750
Professor of Education	AY	
2. M. M. Ohlsen, Head of Student Teaching	ZBY	.....
Nonacademic Salaries		9 120
Total, Salaries		(14 870)
Wages		1 027
Total, Salaries and Wages		(15 897)
Expense		1 950
Expense, Secondary School Curriculum		8 500
Equipment		621
Total, Expense and Equipment		(11 071)
Total, Administration		$ 26 968

Cooperative Investigations

TRUST — STATE SUPERINTENDENT OF PUBLIC INSTRUCTION — SANFORD

Account Number 911248812

1. C. W. Sanford, Coordinator of Teacher Education	ZBY50	$ 5 750

TRUST — STATE SUPERINTENDENT OF PUBLIC INSTRUCTION — CITIZENSHIP EDUCATION

Account Number 911248827

1. E. C. Weir, Instructor	D	$ 4 400

Placement and Follow-Up

Account Number 001249000

1. J. L. Trump, Head of Teacher Placement	BY	$ 9 200
Professor of Education	AY	
(On leave with pay semester I)		
2. H. D. Trimble, Associate Professor of Education	AY	.....
(On disability leave — University Retirement System)		
3. G. F. Anderson, Assistant Professor of Education	BY	6 100
4. 1.50 Part-time Assistants	DY	4 900
Nonacademic Salaries		14 172
Total, Salaries		(34 372)
Wages		2 500
Total, Salaries and Wages		(36 872)
Expense		8 250
Equipment		500
Total, Expense and Equipment		(8 750)
Total, Placement and Follow-Up		$ 45 622

Teacher Training Counseling

Account Number 001249100

1. G. C. Finlay, Head of Counseling Service	ZBY50	$ 3 525
2. H. J. Fuller, Counselor	ZD15	1 200
3. Severina E. Nelson, Counselor	ZD20	1 300
4. H. A. Schultz, Counselor	ZD17	1 170
5. A. E. Florio, Counselor	ZD50	3 350
6. J. N. Hook, Counselor	ZD25	1 600
7. R. H. Johnson, Counselor	ZD50	3 350
8. Mary E. Mather, Counselor	ZB20	1 100
9. Velma K. Wilson, Counselor	ZD33	1 982
10. K. A. Windesheim, Counselor	ZD15	885
11. Nancy E. Houston, Counselor	ZD20	890
12. Colleen Kirk, Counselor	ZB17	800
13. A. H. Krebs, Counselor	ZDY50	2 880
14. Wolfgang Kuhn, Counselor	ZD17	900
15. Enid Schnauber, Counselor	ZD25	1 224
16. R. M. Sutton, Counselor	ZD20	1 000

17. ————, Counselor	ZD22	1 010
18. G. W. Fielder, Jr., Counselor	DY50	2 610
19. A. W. Humphreys, Counselor	ZD17	680
20. ————, Counselor and Instructor in Education	D50	2 000
21. 0.33 Part-time Assistants	DY	1 100
22. 1.00 Part-time Assistants	E	2 700
Total, Salaries		(37 256)
Wages		100
Total, Salaries and Wages		(37 356)
Expense		100
Total, Teacher Training Counseling		$ 37 456

University High School

Account Number 001249200

1. C. M. Allen, Principal	BY}	$ 8 800
Professor of Education	AY}	
2. D. W. Snader, Professor of Education	A	7 530
3. Max Beberman, Assistant Professor of Education	B	5 100
4. Alice N. Fedder, Assistant Professor of Library Science	ZBY	.....
5. C. R. Hill, Assistant Professor of Industrial Education	ZD50	2 420
6. F. C. Proff, Assistant Professor of Education	B	4 750
7. ————, Assistant Professor of Education	B	5 000
8. ————, Assistant Professor of Education	B	5 000
9. ————, Assistant Professor of Education	ZD60	3 000
10. Frances D. Wilson, Instructor in Education, *Emerita*	R	.....
11. R. K. Brown, Instructor in Education	D	4 450
12. Pauline E. Changnon, Instructor in Education	D	4 900
13. E. W. Goessling, Instructor in Education	D65	2 600
14. J. W. Hanson, Instructor in Education	D	4 720
15. A. D. Lacky, Instructor in Education	D	5 000
16. Geraldine LaRocque, Instructor in Education	D	4 000
17. J. J. Laska, Instructor in Education	D	4 400
18. L. E. McCleary, Instructor in Education	D	4 200
19. R. E. Potter, Instructor in Education	D50	2 080
20. Meriam L. Rosen, Instructor in Education	D	4 000
21. E. I. Rubendall, Instructor in Education	D	4 000
22. W. H. Schuetz, Instructor in Education	D	4 600
23. Elizabeth J. Simpson, Instructor in Education	D50	2 375
24. W. L. Winnett, Instructor in Education	D	4 260
25. ————, Instructor in Education	ZD50	2 325
26. ————, Instructor in Education	D25	1 000
27. ————, Instructor in Education	D25	1 000
28. ————, Instructor in Education	D50	2 000
29. Jessie F. Morisato, Assistant in Education	E	3 800
30. 0.83 Part-time Assistants	E	3 080
Nonacademic Salaries		9 975
Total, Salaries		(120 365)
Wages		670
Total, Salaries and Wages		(121 035)
Expense		6 000
Equipment		2 500
Total, Expense and Equipment		(8 500)
Total, University High School		$129 535

General — Bureau of Educational Research

Account Number 001249600

1. W. P. McLure, Director	BY}	$ 9 600
Professor of Education	AY}	
2. W. S. Monroe, Distinguished Professor of Education, *Emeritus*	R	.....
3. A. W. Clevenger, Professor of Education	ZA75	5 850

4. F. G. Cornell, Professor of Education	AY	11 830
5. L. J. Cronbach, Professor of Education	AY	10 350
6. Celia B. Stendler, Professor of Education	AY	8 650
(On leave with pay for six months from August 1, 1953)		
7. M. R. Sumption, Professor of Education	AY	8 900
8. D. P. Ausubel, Associate Professor of Education	AY	7 300
9. N. L. Gage, Associate Professor of Education	AY	7 580
10. Murray Horwitz, Associate Professor of Education	AY	6 900
11. W. W. Charters, Jr., Assistant Professor of Education	BY	6 000
12. 2.50 Part-time Assistants	DY	8 400
Nonacademic Salaries		11 550
Total, Salaries		(102 910)
Wages		4 500
Total, Salaries and Wages		(107 410)
Expense		7 460
Equipment		100
Total, Expense and Equipment		(7 560)
Total, Bureau of Educational Research — General		$114 970

Educational Surveys Revolving

Account Number 111249620		
1. J. L. Landes, Assistant Professor	DY	$ 5 400
2. H. I. Wigderson, Instructor	DY	4 200
3. ————, Instructor	DY	4 000
4. 0.50 Part-time Assistants	DY	1 675
Nonacademic Salaries		3 060
Total, Salaries		(18 335)
Wages		1 500
Total, Salaries and Wages		(19 835)
Expense		3 000
Total, Educational Surveys Revolving		$ 22 835

Unit on Evaluation

Account Number 001249700		
1. J. T. Hastings, University Examiner, Technical Director, and Professor of Education	AY	$ 8 000
2. D. R. Krathwohl, Assistant Professor	BY	7 000
3. 1.00 Part-time Assistants	DY	3 300
Nonacademic Salaries		8 700
Total, Salaries		(27 000)
Wages		200
Total, Salaries and Wages		(27 200)
Expense		1 700
Equipment		100
Total, Expense and Equipment		(1 800)
Total, Unit on Evaluation		$ 29 000

High School Testing Revolving

Account Number 111249730		
Nonacademic Salaries		$ 4 440
Wages		10 560
Total, Salaries and Wages		(15 000)
Expense		10 000
Total, High School Testing Revolving		$ 25 000

Institute for Research on Exceptional Children

Account Number 001249800		
1. S. A. Kirk, Director	ZDY75	$ 8 210
Professor	AY	
2. William Sloan, Research Associate	DY	.....
(Paid by State Department of Public Welfare)		
3. T. E. Newland, Associate Professor	ZA25	1 690

4. O. P. Kolstoe, Assistant Professor	ZB25	1 275
5. 1.00 Part-time Research Assistants	DY	3 300
6. 1.00 Part-time Research Assistants	E	2 700
Nonacademic Salaries		2 880
Total, Salaries		(20 055)
Wages		300
Total, Salaries and Wages		(20 355)
Expense		1 500
Total, Institute for Research on Exceptional Children		$ 21 855

Cooperative Investigations

TRUST — U. S. PUBLIC HEALTH SERVICE GRANT MH274C
Account Number 921249822

1. Thora H. Crowder, Research Associate	DY	$ 4 900
2. Dorothy J. Sievers, Research Associate	DY50	2 566

COLLEGE OF FINE AND APPLIED ARTS

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$27 600	$17 900	$45 500
Architecture	218 100	6 000	224 100
Art	204 785	6 600	211 385
Community Planning and Landscape Architecture	37 620	1 200	38 820
School of Music	373 039	32 000	405 039
University of Illinois Bands	26 830	10 000	36 830
Sub-Total	(887 974)	(73 700)	(961 674)
University of Illinois Bands Revolving	.....	2 000	2 000
Total, Instruction	(887 974)	(75 700)	(963 674)
Extension and Public Service			
Bureau of Community Planning	22 530	3 000	25 530
Scholarships			
School of Music	.....	5 000	5 000
University of Illinois Bands	.....	6 000	6 000
Total, Scholarships	.....	(11 000)	(11 000)
Total, Fine and Applied Arts	$910 504	$89 700	$1 000 204

Expendable Gift and Endowment Funds

Instruction			
Endowment Income	$200	$600	$800
Gifts	200	400	600
Sub-Total	(400)	(1 000)	(1 400)
Organized Research (Gifts)			
Estimated new projects and renewals	300	700	1 000
Total, Trust Funds	$700	$1 700	$2 400

Administration

Account Number 001350000

1. Rexford Newcomb, Dean	ZBY	$ 15 000
2. C. E. Palmer, Associate Dean	ZDY50	5 620
Nonacademic Salaries		6 480
Total, Salaries		(27 100)
Wages		500
Total, Salaries and Wages		(27 600)
Expense		2 500
Exhibits and Lectures		5 000
Special Art Project		10 000
Equipment		400
Total, Expense and Equipment		(17 900)
Total, Administration		$ 45 500

Architecture

Account Number 001350200

1. T. C. Bannister, Professor and Head of Department..	A	$ 11 800
2. L. H. Provine, Professor of Architecture, *Emeritus*...	R	.....
3. F. M. Lescher, Professor of Architectural Construction, *Emeritus*	R	.....
4. O. S. Fjelde, Professor of Architectural Design.....	A	7 300
5. Gabriel Guevrekian, Professor of Architectural Design	A	7 100
6. G. S. Keith, Professor of Architectural Design.....	A	6 900
7. W. S. Kinne, Jr., Professor of Architectural Construction	A	8 800
8. A. K. Laing, Professor of the History of Architecture	A	8 800
9. J. T. Lendrum, Professor.....	ZAY	.....
10. D. B. Lindsay, Professor of Architectural Design.....	A	7 000
11. E. I. Love, Professor of Architectural Design.....	A	7 400
12. N. D. Morgan, Professor of Architectural Engineering	A	8 800
13. Rexford Newcomb, Professor of the History of Architecture	ZAY	.....
14. C. E. Palmer, Professor of Architectural Engineering	ZA50	4 380
15. A. M. Richardson, Professor.....	A	9 500
16. E. F. Toth, Professor of Building Structures.....	A	6 800
17. A. R. Williams, Professor of Architectural Design.... (On leave with pay semester II)	A	7 000
18. ————, Professor of Building Structures.....	A	8 000
19. G. T. Clayton, Associate Professor of Architectural Construction.....	A	5 700
20. W. M. Johnson, Associate Professor of Drawing.....	A	5 000
21. R. A. Jones, Research Associate Professor.....	ZAY	.....
22. R. P. Link, Associate Professor of Building Structures	A	5 800
23. T. E. O'Donnell, Associate Professor of the History of Architecture ..... (On disability leave — University Retirement System)	A	.....
24. R. J. Smith, Associate Professor of Architectural Design	A	6 500
25. W. N. Womelsdorf, Associate Professor of Architectural Construction.....	A	6 000
26. J. W. Wood, Associate Professor of Architectural Design.....	A	6 000
27. J. S. Baker, Assistant Professor of Architectural Design	B	5 200
28. J. M. Barrow, Assistant Professor of Architectural Design.....	B75	3 800
29. E. M. Farnham, Assistant Professor of Architectural Design..... (On military leave without pay)	B	(5 000)
30. R. M. Line, Assistant Professor of Architectural Design.....	B	5 500
31. C. B. Looker, Jr., Assistant Professor of Architectural Design.....	B	5 200
32. F. D. Miles, Assistant Professor of Architectural Design.....	B	5 700
33. J. A. J. Prestridge, Assistant Professor of Architectural Design	B	5 200
34. J. G. Replinger, Assistant Professor.....	B	4 700
35. F. P. Brotherton, Instructor.....	D	4 500
36. H. C. Edwards, Instructor.....	D	5 000
37. J. B. Wallace, Instructor.....	D	4 100
38. ————, Instructor in Architectural Design....	D	3 250
39. 4.00 Part-time Assistants.....	E	10 800
Nonacademic Salaries		9 870
Total, Salaries		(217 400)
Wages.....		700
Total, Salaries and Wages.....		(218 100)

Expense		3 500
Equipment		2 500
Total, Expense and Equipment		(6 000)
Total, Architecture		$224 100

Art

Account Number 001350400

1. A. S. Weller, Professor and Head of Department	A	$ 11 000
2. LaForce Bailey, Professor	A	6 700
3. C. E. Bradbury, Professor	A	8 200
4. C. V. Donovan, Professor	A	8 600
5. W. F. Doolittle, Professor	A	6 800
(On leave without pay 1953-1954)		
6. J. D. Hogan, Professor	A	7 100
7. J. W. Kennedy, Professor	A	6 200
8. Abraham Rattner, Visiting Professor	G	(5 000)
(From salary balances semester I only)		
9. F. J. Roos, Jr., Professor	A	7 530
10. H. A. Schultz, Professor	ZA50	3 500
11. J. R. Shipley, Professor	A	7 500
12. Louise M. Woodroofe, Professor	A	6 200
13. Nicholas Britsky, Associate Professor	A	5 600
14. C. A. Dietemann, Associate Professor	A	6 000
15. R. E. Hult, Associate Professor	A	5 300
16. J. L. Lasker, Associate Professor	D	(6 300)
(Paid from item 5)		
17. M. B. Martin, Associate Professor	A	5 750
18. A. J. Pulos, Associate Professor	A	5 300
19. E. C. Rae, Associate Professor	A	5 700
20. G. R. Bradshaw, Assistant Professor	B	4 700
21. C. W. Briggs, Assistant Professor	B	4 600
22. L. R. Chesney, Assistant Professor	B	4 800
23. J. W. Crist, Assistant Professor	B	4 700
24. G. N. Foster, Assistant Professor	B	4 500
25. Raymond Perlman, Assistant Professor	B	4 700
26. John Raushenberger, Assistant Professor	B	5 100
27. Mark Sprague, Assistant Professor	B	4 500
28. Nicola Ziroli, Assistant Professor	B	5 250
29. E. H. Betts, Instructor	D	3 900
30. D. E. Frith, Instructor	D	3 900
31. R. A. Ginstrom, Instructor	D	3 600
32. J. H. G. Lynch, Instructor	D	4 100
33. E. L. Wolfley, Instructor	D	3 400
34. Leonard Zamiska, Instructor	D	4 000
35. M. J. Cohen, Assistant	E	2 700
36. 4.75 Part-time Assistants	E	12 825
Nonacademic Salaries		4 830
Total, Salaries		(199 085)
Wages		5 700
Total, Salaries and Wages		(204 785)
Expense		4 400
Equipment		2 200
Total, Expense and Equipment		(6 600)
Total, Art		$211 385

City Planning and Landscape Architecture

Account Number 001350800

1. O. G. Schaffer, Professor and Head of Department	A82	$ 7 200
2. Florence B. Robinson, Professor, *Emerita*	R	.....
3. Harland Bartholomew, Professor of Civic Design	D20	1 200
4. K. B. Lohmann, Professor of City and Regional Planning	A	8 400

5. D. H. Morgan, Professor of Community Planning....	ZAY	.....
6. Stanley White, Professor of Landscape Architecture..	A	7 900
7. V. A. Hyde, Associate Professor of Community Planning.....	ZAY	.....
8. W. M. Keith, Associate Professor of Landscape Architecture.....	A	5 300
9. I. L. Peterson, Assistant Professor of Landscape Architecture.....	B40	2 000
10. ————, Assistant Professor of Landscape Architecture.....	D	4 500
11. P. H. Lewis, Jr., Instructor in Community Planning..	ZDY	.....
Nonacademic Salaries.....		1 020
Total, Salaries.....		(37 520)
Wages.....		100
Total, Salaries and Wages.....		(37 620)
Expense.....		1 000
Equipment.....		200
Total, Expense and Equipment.....		(1 200)
Total, City Planning and Landscape Architecture....		$ 38 820

School of Music

Account Number 001351000

1. D. A. Branigan, Director.....	BY}	$ 12 600
Professor.....	AY}	
2. A. M. Carter, Assistant to Director and Assistant Professor..... (BY75 $4,640; B25 $1,260)	BX	5 900
3. A. A. Harding, Professor, *Emeritus*.....	R	.....
4. G. F. Schwartz, Professor, *Emeritus*.....	RA	.....
5. Stanley Fletcher, Professor..... (On leave with pay semester I)	A	7 150
6. B. R. Foote, Professor.....	A	7 700
7. M. H. Hindsley, Professor.....	ZA33	2 690
8. Hubert Kessler, Professor.....	A	7 500
9. J. M. Kuypers, Professor..... (On leave with pay semester II)	A	8 250
10. R. H. Miles, Professor.....	A	7 550
11. Paul Rolland, Professor.....	A	6 720
12. Sherman Schoonmaker, Professor.....	A	7 250
13. Jane C. Watt, Professor.....	A	6 300
14. Paul Young, Professor.....	A	7 530
15. Dorothy E. Bowen, Associate Professor.....	A	5 800
16. B. M. Goodman, Associate Professor.....	A60}	6 800
Artist in Residence.....	D40}	
17. LeRoy Hamp, Associate Professor.....	A	5 800
18. King Kellogg, Associate Professor.....	A	5 700
19. Wolfgang Kuhn, Associate Professor.....	ZA33	1 800
20. Charles Leonhard, Associate Professor.....	A	8 000
21. J. P. Painter, Associate Professor.....	ZAY	.....
22. P. S. Pettinga, Associate Professor..... (On leave with pay semester II)	ZA75	4 685
23. Burrill Phillips, Associate Professor.....	A	7 500
24. W. L. Roosa, Associate Professor.....	A	5 750
25. H. C. Schmitt, Associate Professor.....	A60}	6 050
Artist in Residence.....	D40}	
26. H. O. Sexton, Associate Professor.....	ZA75	4 425
27. Soulima Stravinsky, Associate Professor.....	A	6 700
28. R. H. Swenson, Associate Professor.....	A60}	6 050
Artist in Residence.....	D40}	
29. Edith M. Usry, Associate Professor.....	A	5 850
30. G. R. Waller, Associate Professor.....	ZA50	3 250
31. E. H. Weigel, Associate Professor.....	A	5 700
32. Velma K. Wilson, Associate Professor.....	ZA67	4 018

33. Ludwig Zirner, Associate Professor	A		6 000
34. ————, Associate Professor	A		7 000
35. G. W. Binkerd, Assistant Professor	B		5 350
36. Beth Bradley, Assistant Professor	B		4 850
37. Dorothy E. Clark, Assistant Professor	B		4 700
38. J. C. Garvey, Assistant Professor	A60		
Artist in Residence	D40		5 700
39. G. H. Hunter, Assistant Professor	B		4 900
40. Max Kaplan, Assistant Professor	ZB50		2 500
41. J. R. Kelly, Assistant Professor	B		5 800
42. Colleen Kirk, Assistant Professor	ZB33		1 600
43. E. D. Kisinger, Assistant Professor	ZB33		2 000
44. D. A. Ledet, Assistant Professor	B		4 500
45. A. J. McDowell, Assistant Professor	ZB75		4 050
46. W. H. Miller, Assistant Professor	B		4 330
47. P. W. Price, Assistant Professor	ZB75		3 450
48. Claire L. Richards, Assistant Professor	B		4 900
49. T. S. Richardson, Assistant Professor	ZDY		.....
50. L. A. Starr, Assistant Professor	B		4 700
51. Miriam B. Stewart, Assistant Professor	B		5 400
52. Grace E. Wilson, Assistant Professor	B		5 600
53. ————, Assistant Professor	B		5 000
54. ————, Assistant Professor	B		6 000
55. Kathryn J. Sutherlin, Associate			.....
(On disability leave — University Retirement System)			
56. Stella Percival, Instructor, *Emerita*	R		.....
57. C. O. DeLaney, Instructor	D		4 300
58. L. T. Fredrickson, Instructor	D		3 300
59. Thomas Holden, Instructor	D		4 700
60. B. B. Johnston, Jr., Instructor	ZD67		2 803
61. E. J. Krolick, Instructor	D		4 500
62. ————, Instructor	D		4 500
63. ————, Instructor	D		4 500
64. ————, Instructor	D		3 100
65. Otto Kinkeldey, Visiting Lecturer	D		7 500
66. ————, Visiting Lecturer (Semester II)	G		1 500
67. ————, Visiting Lecturer (Semester I)	G		1 500
68. ————, Visiting Lecturer (Semester II)	G		1 500
69. 5.75 Part-time Assistants	E		15 525
Nonacademic Salaries			30 963
Total, Salaries			(369 539)
Wages			3 500
Total, Salaries and Wages			(373 039)
Expense			18 000
University Orchestra Scholarships			5 000
Equipment			14 000
Total, Expense and Equipment			(37 000)
Total, School of Music			$410 039

University of Illinois Bands

Account Number 001351200

1. M. H. Hindsley, Director	ZBY67	$	7 110
2. A. A. Harding, Director, *Emeritus*	R		.....
3. E. D. Kisinger, Assistant Director	ZB67		4 000
4. ————, Assistant to Director	BY67		4 700
5. H. O. Sexton, Associate Professor	ZA25		1 475
6. A. J. McDowell, Assistant Professor	ZB25		1 350
7. P. W. Price, Assistant Professor	ZB25		1 250
8. 0.25 Part-time Assistants	E		675
Nonacademic Salaries			3 120
Total, Salaries			(23 680)
Wages			3 150
Total, Salaries and Wages			(26 830)

Expense		5 000
Band Scholarships and Commencement Exercises		6 000
Equipment		5 000
Total, Expense and Equipment		(16 000)
Total, University of Illinois Bands		$ 42 830

University of Illinois Bands Revolving

Account Number 111351220		
Expense		$ 2 000
Total, University of Illinois Bands Revolving		$ 2 000

Bureau of Community Planning

Account Number 001351800		
1. Rexford Newcomb, Director	ZBY	.....
2. D. H. Morgan, Professor	ZAY }	$ 8 400
Community Consultant	BY }	
3. V. A. Hyde, Associate Professor	ZAY	6 400
4. P. H. Lewis, Jr., Instructor	ZDY	4 500
(On leave without pay from September 1, 1953 to June 30, 1954)		
Nonacademic Salaries		2 880
Total, Salaries		(22 180)
Wages		350
Total, Salaries and Wages		(22 530)
Expense		3 000
Total, Bureau of Community Planning		$ 25 530

SCHOOL OF PHYSICAL EDUCATION

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$20 085	$1 400	$21 485
Physical Education for Men	234 988	22 150	257 138
Student Rehabilitation Center	8 800	650	9 450
Physical Education for Women	87 676	10 950	98 626
Total, Physical Education	$351 549	$35 150	$386 699

Expendable Gift and Endowment Funds

Organized Research (gifts)			
Estimated new projects and renewals	$100	$400	$500
Total, Trust Funds	$100	$400	$500

Administration

Account Number 001652000		
1. S. C. Staley, Director	ZBY	$ 12 250
2. A. C. Moore, Jr., Assistant to the Director	ZDY75	3 375
Nonacademic Salaries		3 660
Total, Salaries		(19 285)
Wages		800
Total, Salaries and Wages		(20 085)
Expense		1 200
Equipment		200
Total, Expense and Equipment		(1 400)
Total, Administration		$ 21 485

Physical Education for Men

Account Number 001652200		
1. S. C. Staley, Professor and Head of Department	ZAY	.....
2. R. C. Zuppke, Professor, *Emeritus*	R	.....

3.	C. K. Brightbill, Professor	A	$ 10 200
4.	T. K. Cureton, Jr., Professor	A	9 700
5.	H. S. Hoyman, Professor	A	9 600
6.	C. O. Jackson, Professor	A	7 600
7.	D. R. Mills, Professor	A13	2 000
	(Also $15,000 from Athletic Association)		
8.	G. T. Stafford, Professor	ZA75	6 150
9.	F. E. Boys, Associate Professor	AY	9 700
10.	Raymond Eliot, Associate Professor	A13	2 000
	(Also $14,000 from Athletic Association)		
11.	A. E. Florio, Associate Professor	ZA50	3 350
12.	A. W. Hubbard, Associate Professor	A	6 400
13.	B. A. Ingwersen, Associate Professor	A25	1 625
	(Also $10,275 from Athletic Association)		
14.	R. H. Johnson, Associate Professor	ZA50	3 350
15.	H. E. Kenney, Associate Professor	A	7 600
16.	A. V. Sapora, Associate Professor	A	6 500
17.	H. J. Braun, Assistant Professor	D50	2 400
	(Also $4,300 from Athletic Association)		
18.	H. A. Combes, Assistant Professor	B25	1 200
	(Also $7,800 from Athletic Association)		
19.	R. E. Fletcher, Assistant Professor	B50	2 400
	(Also $6,800 from Athletic Association)		
20.	M. R. Garret, Assistant Professor	D70	3 250
	(Also $1,750 from Athletic Association)		
21.	W. J. Huffman, Assistant Professor	ZB	.....
22.	L. T. Johnson, Assistant Professor	B25	1 200
	(Also $8,400 from Athletic Association)		
23.	A. B. Klingel, Assistant Professor	D25	1 425
	(Also $6,375 from Athletic Association)		
24.	H. C. Paterson, Assistant Professor	B	5 300
25.	B. R. Patterson, Assistant Professor	B25	1 300
	(Also $4,800 from Athletic Association)		
26.	C. P. Pond, Assistant Professor	D75	4 200
	(Also $1,700 from Athletic Association)		
27.	W. E. Randall, Jr., Assistant Professor	B	5 300
28.	A. H. Seidler, Assistant Professor	D	4 800
29.	R. E. Shelton, Assistant Professor	B	5 900
30.	W. D. Van Huss, Assistant Professor	D	5 100
31.	H. L. Gill, Associate, *Emeritus*	RA	.....
	(Paid by Athletic Association)		
32.	E. J. Manley, Associate	D70	3 400
33.	J. L. Breen, Instructor	ZD75	3 338
34.	L. P. Eilbracht, Instructor	D12	800
	(Also $6,700 from Athletic Association)		
35.	M. H. Eyler, Instructor	D	4 000
36.	W. W. Heusner, Jr., Instructor	D50	1 650
37.	R. B. King, Instructor	D38	1 165
	(Also $6,835 from Athletic Association)		
38.	T. F. Krizan, Instructor	D	4 200
39.	J. C. MacLeay, Instructor	D50	1 650
40.	A. C. Moore, Jr., Instructor	ZD25	1 025
41.	R. H. Pohndorf, Instructor	D	4 900
42.	H. J. Weddle, Instructor	D	4 000
43.	Louis Agase, Assistant	E25	750
	(Also $4,300 from Athletic Association)		
44.	B. L. Beck, Assistant	E	3 800
45.	Melvin Brewer, Assistant	E25	750
	(Also $6,750 from Athletic Association)		
46.	C. G. Purvis, Assistant	E25	700
	(Also $5,300 from Athletic Association)		

47. E. R. Reuter, Assistant	E75	3 000
(Also $1,200 from Athletic Association)		
48. 9.00 Part-time Assistants	E	24 600
49. 1.00 Part-time Research Assistants	DY	4 300
Nonacademic Salaries		33 810
Total, Salaries		(231 388)
Wages		3 600
Total, Salaries and Wages		(234 988)
Expense, General		20 150
Equipment		2 000
Total, Expense and Equipment		(22 150)
Total, Physical Education for Men		$257 138

Student Rehabilitation Center

Account Number 001652300		
1. T. J. Nugent, Instructor	D	$ 4 800
2. 0.50 Part-time Assistants	E	1 350
Nonacademic Salaries		2 400
Total, Salaries		(8 550)
Wages		250
Total, Salaries and Wages		(8 800)
Expense		450
Equipment		200
Total, Expense and Equipment		(650)
Total, Student Rehabilitation Center		$ 9 450

Physical Education for Women

Account Number 001652400		
1. Laura J. Huelster, Professor and Head of Department	A	$ 7 500
2. Louise Freer, Professor, *Emerita*	R	.....
3. Marie A. Hinrichs, Associate Professor of Health Education	A	6 800
4. Carita Robertson, Associate Professor	A	6 000
5. M. Florence Lawson, Assistant Professor, *Emerita*	R	.....
6. Doris L. Bullock, Assistant Professor	B	4 400
7. Margret Dietz, Assistant Professor	G	(2 575)
(Paid from item 9 semester I)		
8. Beulah J. Drom, Assistant Professor	B	4 400
9. Margaret Erlanger, Assistant Professor	B	5 150
(On leave without pay semester I)		
10. Nancy E. Houston, Assistant Professor	ZB80	3 560
11. Ann E. Jewett, Assistant Professor	ZB25	1 275
12. Enid Schnauber, Assistant Professor	ZB75	3 676
13. Virginia L. Freeman, Instructor	D	3 400
14. Phyllis J. Hill, Instructor	D	3 900
15. B. B. Johnston, Jr., Instructor	ZD33	1 397
16. Lorraine M. Nielsen, Instructor	D	3 400
17. Olive G. Young, Instructor	D	4 200
18. Emily E. Lutz, Assistant	E	3 400
19. Jeniel Reeves, Assistant	E	3 150
20. Joan M. Sanders, Assistant	E	3 500
21. 1.75 Part-time Assistants	E	4 900
Nonacademic Salaries		11 468
Total, Salaries		(85 476)
Wages		2 200
Total, Salaries and Wages		(87 676)
Expense		8 950
Equipment		2 000
Total, Expense and Equipment		(10 950)
Total, Physical Education for Women		$ 98 626

COLLEGE OF LAW

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Law	$201 570	$18 500	$220 070
Student Aid			
Scholarships and Fellowships	.....	6 100	6 100
Total, Law	$201 570	$24 600	$226 170

Law

Account Number 002053000		
1. A. J. Harno, Dean	BY}	$ 15 950
Professor	AY}	
2. Frederick Green, Professor, *Emeritus*	RA	.....
3. W. E. Britton, Professor	A	13 300
4. K. S. Carlston, Professor	A	9 200
5. E. W. Cleary, Professor	A	13 300
6. R. G. Cohn, Professor	A	10 500
(Includes service to the University Retirement System)		
7. A. F. Conard, Professor	A	10 500
8. J. E. Cribbet, Professor	A	10 000
9. G. W. Goble, Professor	A	13 300
(Includes service to the University Retirement System)		
10. H. W. Holt, Professor	A	9 500
11. R. F. Lesemann, Professor	ZAY	.....
12. M. I. Schnebly, Professor	A	13 300
13. R. N. Sullivan, Professor	A	13 300
(Includes service to the University Civil Service System)		
14. W. L. Summers, Professor	A	13 300
15. J. G. Thomas, Professor	A33	2 800
16. G. B. Weisiger, Professor	A	9 700
17. J. N. Young, Professor	A	10 000
18. C. H. Bowman, Associate Professor	A	7 800
19. R. J. Faletti, Assistant Professor	B	7 000
20. Emma J. Hughes, Assistant Editor with rank of Assistant	DY	3 350
Nonacademic Salaries		14 670
Total, Salaries		(200 770)
Wages		800
Total, Salaries and Wages		(201 570)
Expense		17 800
Expense, Law Scholarships		2 500
Expense, Law Fellowships		3 600
Equipment		700
Total, Expense and Equipment		(24 600)
Total, Law		$226 170

COLLEGE OF VETERINARY MEDICINE

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$90 145	$7 750	$97 895
Veterinary Clinical Medicine	55 200	4 150	59 350
Veterinary Anatomy and Histology	21 493	2 400	23 893
Veterinary Pathology and Hygiene	71 293	11 150	82 443
Veterinary Physiology and Pharmacology	17 310	2 400	19 710
Sub-Total	(255 441)	(27 850)	(283 291)
Veterinary Clinic Revolving	9 300	50 000	59 300
Total, Veterinary Medicine	$264 741	$77 850	$342 591

United States Government Contracts and Indirect Costs Recovered

Organized Research			
Estimated new projects and renewals	$3 000	$1 500	$4 500
Total, Trust Funds	$3 000	$1 500	$4 500

Administration

Account Number 002254000		
1. Robert Graham, Dean	ZBY75	$ 8 890
2. N. D. Levine, Assistant to the Dean	ZBY	.....
3. ————, Assistant Editor with rank of Instructor	DY50	2 000
4. ————, Medical Illustrator	DY40	1 625
Nonacademic Salaries		72 630
Total, Salaries		(85 145)
Wages		5 000
Total, Salaries and Wages		(90 145)
Expense		6 250
Equipment		1 500
Total, Expense and Equipment		(7 750)
Total, Administration		$ 97 895

Veterinary Anatomy and Histology

Account Number 002254400		
1. L. E. St. Clair, Professor and Head of Department	ZAY75	$ 6 450
2. H. J. Morgan, Instructor	DY	5 000
3. Elizabeth J. Reeves, Instructor	DY	3 900
4. A. H. Safanie, Instructor	ZDY92	6 143
Total, Salaries		(21 493)
Expense		1 000
Equipment		1 400
Total, Expense and Equipment		(2 400)
Total, Veterinary Anatomy and Histology		$ 23 893

Veterinary Clinical Medicine

Account Number 002254800		
1. L. E. Boley, Professor and Head of Department	AY	$ 9 500
2. R. D. Hatch, Associate Professor	AY	7 700
3. Harry Jr. Hardenbrook, Assistant Professor	BY	7 250
4. R. E. Witter, Assistant Professor	BY	7 250
5. L. R. Bain, Instructor	DY	6 450
6. R. F. Butzow, Instructor	ZDY67	3 450
7. Dragutin Maksic, Instructor	ZDY50	2 550
8. A. G. Schiller, Instructor	DY	6 700
9. ————, Instructor	DY	4 350
Total, Salaries		(55 200)
Expense		2 000
Equipment		2 150
Total, Expense and Equipment		(4 150)
Total, Veterinary Clinical Medicine		$ 59 350

Veterinary Clinic Revolving

Account Number 112254820		
1. R. F. Butzow, Instructor	ZDY33	$ 1 950
2. Dragutin Maksic, Instructor	ZDY50	2 550
Nonacademic Salaries		4 800
Total, Salaries		(9 300)
Expense		50 000
Total, Veterinary Clinic Revolving		$ 59 300

Veterinary Pathology and Hygiene

Account Number 002255200		
1. Robert Graham, Professor and Head of Department	ZAY	.....
2. J. O. Alberts, Professor	ZAY65	$ 5 200

3. P. D. Beamer, Professor	ZAY73	5 775
4. N. D. Levine, Professor of Veterinary Parasitology	ZAY67	5 250
5. C. C. Morrill, Professor	ZAY70	6 510
6. Ethel McNeil, Associate Professor	ZAY25	1 625
7. H. S. Bryan, Assistant Professor	ZBY70	4 830
8. O. D. Grace, Assistant Professor	ZBY	.....
9. M. E. Mansfield, Assistant Professor of Veterinary Extension	ZBY	.....
10. H. E. Rhoades, Assistant Professor	BY	5 683
11. G. T. Woods, Assistant Professor of Veterinary Extension	ZBY40	2 720
12. P. R. Allen, Instructor	DY	4 200
13. P. B. Barto, Instructor	DY	5 500
14. L. E. Hanson. Instructor	ZDY10	600
15. A. M. Watrach, Instructor	DY	4 200
16. F. H. White, Instructor	DY	4 300
17. D. A. Willigan, Instructor	DY	5 000
18. Virginia Ivens, Assistant	DY	3 400
19. Marian Norwich, Assistant	DY	4 000
20. 0.50 Part-time Assistants	DY	2 500
Total, Salaries		(71 293)
Expense		8 500
Equipment		2 650
Total, Expense and Equipment		(11 150)
Total, Veterinary Pathology and Hygiene		$ 82 443

Veterinary Physiology and Pharmacology

Account Number 002255600

1. Jesse Sampson, Professor and Head of Department	ZAY70	$ 6 510
2. C. K. Whitehair, Professor	ZAY	.....
3. R. P. Link, Associate Professor	ZAY90	6 930
4. L. E. McDonald, Jr., Assistant Professor	ZBY50	3 250
5. E. F. Reber, Assistant Professor	ZBY10	620
Total, Salaries		(17 310)
Expense		1 400
Equipment		1 000
Total, Expense and Equipment		(2 400)
Total, Veterinary Physiology and Pharmacology		$ 19 710

DIVISION OF COMMUNICATIONS

Summary

Instruction and Departmental Research	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$19 500	$2 000	$21 500
School of Journalism and Communications	131 794	9 520	141 314
Library School	72 762	5 240	78 002
Sub-Total	(224 056)	(16 760)	(240 816)
Library Trends Revolving	.....	7 500	7 500
Total, Instruction and Departmental Research	(224 056)	(24 260)	(248 316)
Organized Research			
Institute of Communications Research	24 000	2 655	26 655
Extension and Public Service			
Broadcasting			
Director's Office	7 390	1 000	8 390
Radio Station	98 182	36 500	134 682
Television-Motion Pictures			
General	33 652	11 960	45 612
Broadcasting and Equipment	.....	24 000	24 000
Sub-Total, Broadcasting	(139 224)	(73 460)	(212 684)
University Press Revolving	.....	30 000	30 000
Total, Extension and Public Service	(139 224)	(103 460)	(242 684)

Summary (Concluded)

Administration and General	*Salaries and Wages*	*Other Expense*	*Total*
University Press	66 315	51 600	117 915
Public Relations	24 506	6 350	30 856
Alumni Relations and Records	36 482	15 685	52 167
University of Illinois Foundation	.....	24 080	24 080
Total, Administration and General	(127 303)	(97 715)	(225 018)
Total, Communications	$514 583	$228 090	$742 673
Expendable Gift Funds			
Organized Research			
Estimated new projects and renewals	$38 000	$42 000	$80 000
United States Government Contracts and Indirect Costs Recovered			
Organized Research			
Estimated new projects and renewals	70 000	13 000	83 000
Total, Trust Funds	$108 000	$55 000	$163 000

Administration

Account Number 002556000		
1. Wilbur Schramm, Dean	ZBY	$ 14 300
2. C. E. Swanson, Assistant Dean	ZBY25	2 500
Nonacademic Salaries		2 700
Total, Salaries		(19 500)
Expense		2 000
Total, Administration		$ 21 500

Institute of Communications Research

Account Number 002556400		
1. Wilbur Schramm, Research Professor	ZAY	.....
2. J. W. Albig, Professor of Sociology	ZA	.....
3. C. E. Osgood, Research Professor and Chairman	ZA50	$ 3 750
4. C. H. Sandage, Professor of Journalism	ZA	.....
5. F. S. Siebert, Professor of Journalism	ZAY	.....
6. D. W. Smythe, Research Professor	ZA50	4 300
7. C. E. Swanson, Research Professor	ZAY75	7 500
8. J. E. Bachelder, Research Associate Professor	ZAY50	3 750
9. 1.25 Part-time Assistants	DY	4 200
Total, Salaries		(23 500)
Wages		500
Total, Salaries and Wages		(24 000)
Expense		2 655
Total, Institute of Communications Research		$ 26 655

Cooperative Investigations

TRUST — U. S. AIR FORCE 18-600-335		
Account Number 922556419		
1. Clifford Christensen, Research Associate	DY	$ 6 300
2. K. E. Stordahl, Research Associate	DY	6 000

School of Journalism and Communications

Account Number 002557000		
1. F. S. Siebert, Director	ZBY	$ 12 500
Professor	AY	
2. O. C. Leiter, Professor, *Emeritus*	R	.....
3. R. R. Barlow, Professor	A	7 600
4. L. W. Murphy, Professor	A	7 800
5. Arne Rae, Professor	A	7 380
6. C. H. Sandage, Professor	ZA	9 220
7. Wilbur Schramm, Research Professor	ZAY	.....
8. D. E. Brown, Associate Professor	ZA50	3 030

9. Quincy Howe, Associate Professor	ZA60	5 100
10. R. B. Hudson, Associate Professor	ZAY40	4 160
(On leave without pay 25% time from September 1, 1953, to March 1, 1954)		
11. L. W. McClure, Associate Professor	A	6 660
12. J. T. Trebilcock, Associate Professor	A	6 680
13. J. F. Wright, Associate Professor	ZAY	.....
14. ————, Associate Professor	B	5 680
15. F. E. Schooley, Assistant Professor	ZBY25	2 050
16. J. C. Sutton, Assistant Professor	B	5 240
17. ————, Assistant Professor	B	5 900
18. H. V. Cordier, Instructor	ZD75	3 930
19. H. E. Hill, Instructor	D25	1 214
20. J. W. Jensen, Instructor	D	(4 320)
(On leave without pay)		
21. I. R. Merrill, Instructor	D50	2 160
22. T. B. Peterson, Instructor	D	5 320
23. R. L. Rider, Instructor	ZDY40	2 800
24. H. W. Sargent, Instructor	D75	4 250
25. F. B. Senger, Instructor	D	.....
26. A. E. Strang, Instructor	D50	2 760
27. ————, Instructor	D	4 200
28. I. W. Cole, Assistant to Director	ZDY75	3 960
29. 1.50 Part-time Assistants	E	4 470
Nonacademic Salaries		7 830
Total, Salaries		(131 294)
Wages		500
Total, Salaries and Wages		(131 794)
Expense		7 650
Equipment		1 870
Total, Expense and Equipment		(9 520)
Total, School of Journalism and Communications		$141 314

Library School

Account Number 002557200		
1. R. B. Downs, Director	ZBY }	.....
Professor	AY }	
2. P. L. Windsor, Director and Professor, *Emeritus*	RA	.....
3. Anne M. Boyd, Professor, *Emerita*	R	.....
4. L. W. Dunlap, Professor	ZAY	.....
5. A. H. Lancour, Associate Director	BY }	$ 9 500
Professor	AY }	
(On leave without pay September, 1953)		
6. Rose B. Phelps, Professor	A	6 500
7. A. H. Trotier, Professor	ZAY	.....
8. Frances Simpson, Associate Professor and Assistant Director, *Emerita*	RA	.....
9. Ethel Bond, Associate Professor, *Emerita*	R	.....
10. L. E. Bamber, Associate Professor	ZAY	.....
11. D. A. Brown, Associate Professor	ZAY	.....
12. Bernita J. Davies, Associate Professor	ZAY	.....
13. Thelma Eaton, Associate Professor	A	6 300
14. Harold Goldstein, Visiting Associate Professor (Semester II)	G	(2 930)
15. Marian Harman, Associate Professor	ZAY	.....
16. Frances B. Jenkins, Associate Professor	A	6 300
17. D. K. Maxfield, Associate Professor	AY	.....
(See Chicago Undergraduate Division)		
18. Cerilla E. Saylor, Associate Professor	ZAY	.....
19. C. W. Stone, Associate Professor	A	5 860
(On leave without pay for one year from March 1, 1954)		
20. D. E. Strout, Associate Professor	B	6 200
21. Wilma Troxel, Associate Professor	AY	.....
(See Chicago Professional Colleges)		

22. Joseph Allen, Assistant Professor	ZBY	.....
23. Hilda J. Alseth, Assistant Professor	ZBY	.....
24. Alice N. Fedder, Assistant Professor	ZBY	.....
25. Marie M. Hostetter, Assistant Professor	B	5 000
26. W. V. Jackson, Assistant Professor	ZBY	.....
27. Alice Lohrer, Assistant Professor	B	5 500
(On leave with pay semester I)		
28. T. E. Ratcliffe, Jr., Assistant Professor	ZBY	.....
29. W. H. Scott, Assistant Professor	BY	.....
(See Chicago Undergraduate Division)		
30. Nelle M. Signor, Assistant Professor	ZBY	.....
31. Helen M. Welch, Assistant Professor	ZBY	.....
32. L. W. Anderson, Instructor	DY	.....
(See Chicago Undergraduate Division)		
33. Mrs. Thelma C. Bird, Instructor	DY	.....
(See Chicago Undergraduate Division)		
34. Carolyn Cunningham, Instructor	DY	.....
(See Chicago Undergraduate Division)		
35. Donna D. Finger, Instructor	ZDY	.....
36. Viola L. James, Instructor	ZD50	2 400
37. Velva J. Osborn, Instructor	DY	.....
(See Chicago Undergraduate Division)		
38. R. J. Shepherd, Instructor	DY	.....
(See Chicago Undergraduate Division)		
39. Jane S. Strable, Instructor	DY	.....
(See Chicago Undergraduate Division)		
40. B. M. Woods, Instructor	ZDY	.....
41. W. S. Yenawine, Instructor	ZDY	.....
42. 1.50 Part-time Assistants	E	4 200
43. 0.50 Part-time Assistants	E	1 400
Nonacademic Salaries		13 602
Total, Salaries		(72 762)
Expense		5 040
Equipment		200
Total, Expense and Equipment		(5 240)
Total, Library School		$ 78 002

Library Trends Revolving

Account Number 112557280		
Expense		$ 7 500
Total, Library Trends, Revolving		$ 7 500

Broadcasting

Administration

Account Number 002558000		
1. R. B. Hudson, Director	ZDY60	$ 6 340
Nonacademic Salaries		1 050
Total, Salaries		(7 390)
Expense		1 000
Total, Administration		$ 8 390

Trust — Kellogg Foundation Tape Network

Account Number 912558027		
1. H. J. Skornia, Director	DY	$ 10 000

Radio Station

Account Number 002558400		
1. F. E. Schooley, Station Manager	ZBY75	$ 6 150
2. D. E. Brown, News Supervisor	ZDY50	3 610
3. Quincy Howe, News Analyst	ZD40	3 396
4. H. V. Cordier, Producer	ZD25	1 310
Nonacademic Salaries		79 946
Total, Salaries		(94 412)

Wages		3 770
Total, Salaries and Wages		(98 182)
Expense		32 000
Equipment		4 500
Total, Expense and Equipment		(36 500)
Total, Radio Station		$134 682

Television-Motion Pictures

Account Number 002558600		
1. R. L. Rider, Supervisor	ZDY60	$ 4 200
2. L. V. Peterson, Producer-Supervisor	DY	6 800
Nonacademic Salaries		22 652
Total, Salaries		(33 652)
Expense		11 460
Television Equipment and Broadcasting		24 000
Equipment		500
Total, Expense and Equipment		(35 960)
Total, Television-Motion Pictures		$ 69 612

University Press

Account Number 002559000		
1. Miodrag Muntyan, Director, with rank of Assistant Professor	BY	$ 8 400
2. H. E. Cunningham, Director, with rank of Professor, *Emeritus*	R	.....
3. R. E. Eckerstrom, Art Editor with rank of Assistant Professor	DY	7 400
4. D. D. Jackson, Editor, with rank of Assistant Professor	DY	7 000
5. Helen S. Sutherland, Editor, with rank of Assistant Professor	DY	6 100
6. Mary Ruth Kelley, Production Editor	DY	4 700
7. D. J. Pratt, Sales Manager	DY	5 500
8. Carl Stephens, University Historian	GY	.....
(On disability leave—University Retirement System)		
Nonacademic Salaries		26 040
Total, Salaries		65 140
Wages		1 175
Total, Salaries and Wages		66 315
Expense, General		2 100
Expense, Bulletin Postage		1 500
Expense, Printing and Publications		48 000
Total, Expense and Equipment		(51 600)
Total, University Press		$117 915

Print Shop

Account Number 032559080		
1. C. E. Herman, Superintendent of Print Shop	DY	$ 9 000
Total, Print Shop		$ 9 000

University Press Revolving

Account Number 112559020		
Expense		$ 30 000
Total, University Press Revolving		$ 30 000

Public Relations

Account Number 002559400		
1. J. F. Wright, Director	ZDY	$ 11 000
Nonacademic Salaries		13 206
Total, Salaries		(24 206)
Wages		300
Total, Salaries and Wages		(24 506)
Expense		6 350
Total, Public Relations		$ 30 856

Alumni Relations and Records

Account Number 002559600		
1. C. E. Bowen, Executive Director	GY	$(12 100)
(One year from July 1, 1953)		
(Salary paid by Alumni Association)		
2. W. H. Rice, Director of Membership and Field Secretary	GY	(9 000)
(One year from July 1, 1953)		
(Salary paid by Alumni Association)		
3. J. C. Colvin, Editor of Alumni News, with rank of Associate Professor	GY23	2 200
(One year from July 1, 1953)		
(Also $2,200 from Alumni Association)		
Nonacademic Salaries		31 282
Total, Salaries		(33 482)
Wages		3 000
Total, Salaries and Wages		(36 482)
Expense		15 685
Total, Alumni Relations and Records		$ 52 167

University of Illinois Foundation

Account Number 002559800		
1. W. H. Butterfield, Executive Director	GY	$(12 900)
(One year from July 1, 1953)		
(Salary paid by Foundation)		
2. J. C. Colvin, Secretary	GY55	(5 300)
(One year from July 1, 1953)		
(Salary paid by Foundation)		
Expense		24 080
Total, University of Illinois Foundation		$ 24 080

DIVISION OF UNIVERSITY EXTENSION

Summary

Extension and Public Service	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$39 700	$5 900	$45 600
Allerton Extension Center	7 500	3 400	10 900
Extramural Courses	97 675	49 000	146 675
Field Staff	26 700	6 000	32 700
Music Extension	24 170	3 000	27 170
Visual Aids—General	8 230	6 340	14 570
Sub-Total	(203 975)	(73 640)	(277 615)
Courses and Conferences Revolving	9 000	17 355	26 355
Graphic Arts Revolving	65 250	90 000	155 250
Total, Extension and Public Service	(278 225)	(180 995)	(459 220)
Instruction			
Correspondence Courses	18 070	6 250	24 320
Auxiliary Enterprise			
Allerton House Operations	42 100	57 930	100 030
Total, University Extension	$338 395	$245 175	$583 570
Expendable Endowment Funds			
Extension			
Allerton Main House	$5 700	$3 300	$9 000
United States Government Contracts and Indirect Overhead Recovered			
Extension			
Estimated new projects and renewals	10 000	2 000	12 000
Total, Trust Funds	$15 700	$5 300	$21 000

Administration

Account Number 002660000		
1. R. B. Browne, Dean	ZBY70	$ 8 050
2. S. C. Robinson, Assistant Dean	ZBY	8 200
3. G. C. Carter, Associate Professor of Psychology	AY	7 400
Nonacademic Salaries		14 625
Total, Salaries		(38 275)
Wages		1 425
Total, Salaries and Wages		(39 700)
Expense		5 500
Equipment		400
Total, Expense and Equipment		(5 900)
Total, Administration		$ 45 600

Correspondence Courses

Account Number 002660400		
1. N. F. Garvey, Director of Correspondence Courses	ZBY75	$ 5 300
Nonacademic Salaries		12 570
Total, Salaries		(17 870)
Wages		200
Total, Salaries and Wages		(18 070)
Expense		5 500
Equipment		750
Total, Expense and Equipment		(6 250)
Total, Correspondence Courses		$ 24 320

Extramural Courses

Account Number 002660800		
1. R. K. Newton, Supervisor of Engineering Extension with rank of Assistant Professor	BY	$ 6 700
2. S. B. York, Supervisor of Extramural Classes, with rank of Assistant Professor	BY	6 700
3. P. L. Garman, Professor of Labor and Industrial Relations	ZAY25	2 375
4. J. H. Shores, Professor of Education	ZA30	2 025
5. G. T. Stafford, Coordinator of Health Education	ZB25	2 050
6. O. H. Erickson, Associate Professor of Labor and Industrial Relations	ZAY50	3 350
7. H. L. Gammill, Associate Professor of Industrial Psychology	ZAY50	3 200
8. J. F. Humes, Associate Professor of Industrial Psychology	ZAY50	3 550
9. E. C. Wolfe, Associate Professor of Labor and Industrial Relations	ZAY50	3 725
10. W. J. Huffman, Assistant Professor of Physical Education	ZB	5 700
11. R. R. Marsh, Assistant Professor of Dairy Technology	BY	6 700
12. Viola L. James, Instructor in Library Science	ZD50	2 400
13. S. V. Moody, Instructor in Labor and Industrial Relations	ZDY50	2 250
14. Constance Nicholas, Instructor in English	ZD50	1 800
Nonacademic Salaries		12 150
Total, Salaries		(64 675)
Wages		33 000
Total, Salaries and Wages		(97 675)
Expense		45 000
Equipment		4 000
Total, Expense and Equipment		(49 000)
Total, Extramural Courses		$146 675

Courses and Conferences Revolving

Account Number 112660800		
Wages		$ 9 000
Total, Salaries and Wages		(9 000)
Expense		16 855
Equipment		500
Total, Expense and Equipment		(17 355)
Total, Courses and Conferences Revolving		$ 26 355

Field Staff

Account Number 002661200		
1. W. V. Brown, Extension Specialist	DY	$ 5 500
2. T. H. Dekker, Extension Specialist	DY	6 200
3. B. E. Fulk, Extension Specialist	DY	4 900
4. R. L. Johnston, Extension Specialist	DY	5 300
5. F. W. Steuernagel, Extension Specialist	DY	4 800
Total, Salaries		(26 700)
Expense		6 000
Total, Field Staff		$ 32 700

Music Extension

Account Number 002661600		
1. J. P. Painter, Director of Music Extension	ZBY	$ 7 740
2. G. R. Waller, Associate Professor of Music Education	ZA50	3 250
3. T. S. Richardson, Assistant to Director	ZDY	5 600
Nonacademic Salaries		7 380
Total, Salaries		(23 970)
Wages		200
Total, Salaries and Wages		(24 170)
Expense		2 500
Equipment		500
Total, Expense and Equipment		(3 000)
Total, Music Extension		$ 27 170

Audio-Visual Aids

Account Number 002662000		
1. D. W. Smith, Supervisor of Audio-Visual Aids, with rank of Assistant Professor	BY	$ 5 800
Nonacademic Salaries		2 430
Total, Salaries		(8 230)
Expense		2 340
Equipment		4 000
Total, Expense and Equipment		(6 340)
Total, Audio-Visual Aids		$ 14 570

Graphic Arts Revolving

Account Number 112662020		
Nonacademic Salaries		$ 20 250
Wages		45 000
Total, Salaries and Wages		(65 250)
Expense		40 000
Equipment		50 000
Total, Expense and Equipment		(90 000)
Total, Graphic Arts Revolving		$155 250

Allerton Extension Center

Account Number 002662400		
1. N. W. Johnson, Director of Robert Allerton House	ZBY50	$ 4 500
Associate Professor of Adult Education	AY	
Nonacademic Salaries		2 400
Total, Salaries		(6 900)

Wages		600
Total, Salaries and Wages		(7 500)
Expense		1 900
Equipment		1 500
Total, Expense and Equipment		(3 400)
Total, Allerton Extension Center		$ 10 900

Allerton House Operations

Account Number 142662420		
1. N. W. Johnson, Director	ZBY50	$ 4 500
Nonacademic Salaries		16 600
Total, Salaries		(21 100)
Wages		21 000
Total, Salaries and Wages		(42 100)
Expense		52 230
Equipment		5 700
Total, Expense and Equipment		(57 930)
Total, Allerton House Operations		$100 030

Trust — Robert Allerton House

Account Number 912662452		
Nonacademic Salaries		$ 5 700
Total, Salaries		(5 700)
Expense		2 750
Equipment		550
Total, Expense and Equipment		(3 300)
Total, Trust — Robert Allerton House		$ 9 000

SUMMER SESSION

Account Number 002962900		
1. R. B. Browne, Dean	ZBY30	$ 3 450
2. Summer Instruction		465 845
Nonacademic Salaries		3 435
Total, Salaries		(472 730)
Wages, Administration		950
Total, Salaries and Wages		(473 680)
Expense, Administration		7 600
Expense, Music		8 000
Expense, Debaters		500
Expense, Summer Theater		1 700
Expense, Civil Engineering Camp		7 175
Expense, Education Workshop		1 200
Equipment		300
Total, Expense and Equipment		(26 475)
Total, Summer Session		$500 155

ARMED FORCES

Summary

	Salaries and Wages	*Other Expense*	*Total*
Coordinator	$18 030	$1 415	$19 445
Military Science and Tactics	9 900	3 179	13 079
Air Force Science	5 240	2 227	7 467
Naval Science	2 400	1 585	3 985
Sub-Total	(35 570)	(8 406)	(43 976)
Military Clothing and Equipment		1 200	1 200
Total, Armed Forces	$35 570	$9 606	$45 176

Coordinator of Armed Forces

Account Number 002963000		
1. M. A. Hatch, Coordinator	ZDY10	$ 900

Nonacademic Salaries		17 130
Total, Salaries		(18 030)
Expense		1 315
Equipment		100
Total, Expense and Equipment		(1 415)
Total, Coordinator of Armed Forces		$ 19 445

Military Clothing and Equipment Revolving

Account Number 112963020		
Expense		$ 1 200
Total, Military Clothing and Equipment Revolving		$ 1 200

Military Science and Tactics

Account Number 002963400		
1. M. A. Hatch, Professor	ZAY	.....
2. O. M. Harvey, Adjutant R.O.T.C.	DY10	$ 600
Nonacademic Salaries		9 300
Total, Salaries		(9 900)
Expense		2 500
Equipment		679
Total, Expense and Equipment		(3 179)
Total, Military Science and Tactics		$ 13 079

Air Force Science

Account Number 002963600		
1. H. D. Davidson, Professor and Head of Department	AY	.....
2. J. W. Van Sickle, Adjutant	DY10	$ 500
Nonacademic Salaries		4 740
Total, Salaries		(5 240)
Expense		1 777
Equipment		450
Total, Expense and Equipment		(2 227)
Total, Air Force Science		$ 7 467

Naval Science

Account Number 002963800		
1. J. M. Lane, Professor and Head of Department	AY	.....
Nonacademic Salaries		$ 2 400
Total, Salaries		(2 400)
Expense		1 485
Equipment		100
Total, Expense and Equipment		(1 585)
Total, Naval Science		$ 3 985

INSTITUTE OF AVIATION

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Institute of Aviation	$233 290	$20 250	$253 540
Organized Activities			
Airport Revolving	17 970	75 000	92 970
Airplane Replacements	.....	20 000	20 000
Sub-Total	(17 970)	(95 000)	(112 970)
Total, Aviation	$251 260	$115 250	$366 510

United States Government Contracts and Indirect Costs Recovered

Instruction			
Estimated new projects and renewals	.....	$200	$200

Organized Research			
Estimated new projects and renewals	$19 000	10 000	29 000
Total, Trust Funds	$19 000	$10 200	$29 200

Institute of Aviation

Account Number 002964000		
1. L. A. Bryan, Director	ZBY	$ 13 500
2. E. A. Cushman, Assistant to Director and Instructor	DY	7 500
3. N. C. Grimm, Supervising Engineer	DY	7 200
4. J. W. Stonecipher, Chief Flight Instructor	DY	7 500
5. G. L. Amundson, Instructor	DY	5 780
6. L. B. Applegate, Instructor	DY	5 900
7. D. J. Cameron, Flight Instructor	DY	6 100
8. M. R. Green, Flight Instructor	DY	5 800
9. L. C. Harrison, Instructor	DY	4 820
10. C. P. Marye, Flight Instructor	DY	5 900
11. J. L. McGlone, Flight Instructor	DY	5 650
12. G. A. Moseley, Instructor	DY	5 300
13. J. R. Mylin, Flight Instructor	DY	5 700
14. K. R. Stone, Flight Instructor	DY	5 600
15. D. J. Vaughan, Flight Instructor	DY	6 200
16. Bernice S. Wilson, Instructor	DY50	2 600
Nonacademic Salaries		94 080
Total, Salaries		(195 130)
Wages		38 160
Total, Salaries and Wages		(233 290)
Expense		6 250
Equipment		14 000
Total, Expense and Equipment		(20 250)
Total, Institute of Aviation		$253 540

Airport Revolving

Account Number 112964020	
Nonacademic Salaries	$ 9 420
Wages	8 550
Total, Salaries and Wages	(17 970)
Expense	75 000
Total, Airport Revolving	$ 92 970

Aircraft Replacements

Account Number 112964030	
Equipment	$ 20 000
Total, Aircraft Replacements	$ 20 000

INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS

Summary

	Salaries and Wages	*Other Expense*	*Total*
Institute of Government and Public Affairs	$37 000	$8 600	$45 600
Public Affairs Revolving	.....	3 550	3 550
Total, Government and Public Affairs	$37 000	$12 150	$49 150

Expendable Gift Funds

Extension			
Estimated new projects and renewals	.....	$14 200	$14 200
Total, Trust Funds	.....	$14 200	$14 200

Institute of Government and Public Affairs

Account Number 002965000		
1. Royden Dangerfield, Director	ZDY60	$ 7 400

2. Thomas Page, Research Assistant Professor	ZBY80	4 200
3. G. Y. Steiner, Research Assistant Professor	BY	5 600
4. S. K. Gove, Research Associate	DY	5 300
5. N. G. P. Krausz, Research Associate	ZDY50	3 050
6. 1.50 Part-time Research Assistants	E	4 050
Nonacademic Salaries		7 200
Total, Salaries		(36 800)
Wages		200
Total, Salaries and Wages		(37 000)
Expense		8 500
Equipment		100
Total, Expense and Equipment		(8 600)
Total, Institute of Government and Public Affairs		$ 45 600

Public Affairs Revolving

Account Number 112965020

Expense		$ 3 550
Total, Public Affairs Revolving		$ 3 550

INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

Summary

	Salaries and Wages	*Other Expense*	*Total*
Institute of Labor and Industrial Relations	$158 129	$15 500	$173 629
Industrial Relations Revolving	.....	550	550
Industrial Relations Research Publications Revolving	.....	15 000	15 000
Total, Labor and Industrial Relations	$158 129	$31 050	$189 179

Expendable Gift Funds

Organized Research			
Estimated new projects and renewals	$7 000	$63 000	$70 000
Total, Trust Funds	$7 000	$63 000	$70 000

Institute of Labor and Industrial Relations

Account Number 002966000

1. R. W. Fleming, Director Professor	BY} AY}	$ 11 750
2. W. E. Chalmers, Professor of Economics	ZAY	9 200
3. Milton Derber, Professor (On leave with pay for six months from March 1, 1954)	AY	9 600
4. P. L. Garman, Professor	ZAY75	7 225
5. W. H. McPherson, Professor of Economics	ZAY	8 300
6. Ross Stagner, Professor	ZA33	2 700
7. J. M. Edelman, Associate Professor (Includes Full Time Summer)	ZAY80	5 200
8. O. H. Erickson, Associate Professor	ZAY50	3 550
9. H. L. Gammill, Associate Professor	ZAY50	3 200
10. J. F. Humes, Associate Professor	ZAY50	3 550
11. L. C. Pigage, Associate Professor	ZAY20	1 420
12. E. C. Wolfe, Associate Professor	ZAY50	3 725
13. Margaret K. Chandler, Research Assistant Professor (Includes Full Time Summer) (On leave with one-half pay 1953-1954)	ZBY80	4 880
14. Ruth A. Hudson, Assistant Professor (Includes Full Time Summer)	ZBY80	4 600
15. S. B. Levine, Assistant Professor (On leave without pay for six months from September 1, 1953, and with one-half pay for six months from March 1, 1954)	BY	5 750

16. R. E. McCoy, Research Assistant Professor	ZBY50	3 300
17. Hjalmar Rosen, Assistant Professor (Includes Full Time Summer)	ZBY80	4 680
18. R. C. Wilcock, Assistant Professor	BY	5 850
19. D. E. Wray, Assistant Professor (Includes Full Time Summer)	ZBY80	4 880
20. L. H. Arky, Research Associate and Instructor	DY	4 400
21. S. V. Moody, Instructor	ZDY50	2 250
22. Walter Polner, Instructor (Paid from item 13)	DY50	(2 225)
23. 4.00 Part-time Research Assistants	E	10 800
24. 2.00 Part-time Research Assistants (Two Summer Months Only)	G	1 200
Nonacademic Salaries		32 190
Total, Salaries		(154 200)
Wages		3 929
Total, Salaries and Wages		(158 129)
Expense		13 500
Equipment		2 000
Total, Expense and Equipment		(15 500)
Total, Institute of Labor and Industrial Relations		$173 629

Industrial Relations Revolving

Account Number 112966020	
Expense	$ 550
Total, Industrial Relations Revolving	$ 550

Industrial Relations Research Publications Revolving

Account Number 112966030	
Expense	$ 15 000
Total, Industrial Relations Research Publications Revolving	$ 15 000

Cooperative Investigations

TRUST — INTER-UNIVERSITY LABOR EDUCATION COMMITTEE STUDIES		
Account Number 912966040		
1. A. J. Wann, Assistant Professor	DY	$ 6 000
TRUST — U. S. DEPARTMENT OF STATE SCC21338		
Account Number 922966019		
1. P. P. Fera, Instructor (One year from August 1, 1953)	GY	$ 3 900

SMALL HOMES COUNCIL

Summary

	Salaries and Wages	*Other Expense*	*Total*
Small Homes Council	$44 190	$5 560	$49 750
Small Homes Council Publications Revolving	17 550	16 370	33 920
Total, Small Homes Council	$61 740	$21 930	$83 670
Expendable Gifts Funds			
Organized Research			
Estimated new projects and renewals	$4 000	$5 000	$9 000
United States Government Contracts and Indirect Overhead Recovered			
Organized Research			
Estimated new projects and renewals	16 000	17 000	33 000
Total, Trust Funds	$20 000	$22 000	$42 000

Small Homes Council

Account Number 002967000		
1. J. T. Lendrum, Director	ZDY	$ 9 750
2. R. A. Jones, Assistant Director	ZDY	8 000
3. R. H. Harrell, Research Assistant Professor	DY	5 050
4. W. H. Kapple, Research Assistant Professor of Architecture	DY	6 500
Nonacademic Salaries		13 890
Total, Salaries		(43 190)
Wages		1 000
Total, Salaries and Wages		(44 190)
Expense		5 000
Equipment		560
Total, Expense and Equipment		(5 560)
Total, Small Homes Council		$ 49 750

Small Homes Council Publications Revolving

Account Number 112967080		
1. Maxine H. Kennedy, Editor, with rank of Assistant Professor	DY	$ 5 550
Nonacademic Salaries		10 000
Total, Salaries		(15 550)
Wages		2 000
Total, Salaries and Wages		(17 550)
Expense		16 370
Total, Small Homes Council Publications Revolving		$ 33 920

Cooperative Investigations

TRUST — LUMBER DEALERS — RESIDENTIAL WINDOWS		
Account Number 912967025		
1. W. H. Lewis, Research Assistant	DY75	$ 2 588

SCHOOL OF SOCIAL WORK

Account Number 002967500		
1. Marietta Stevenson, Director, Professor	BY, AY	$ 10 350
2. R. J. Artigues, Associate Professor	A	6 500
3. Mary L. Hemmy, Associate Professor (Salary under Chicago Professional Colleges)		.....
4. Edith L. Nagel, Associate Professor	AY	7 200
5. Florence L. Poole, Associate Professor	A	7 000
6. W. P. Simon, Associate Professor	A	7 700
7. Seth Low, Assistant Professor	B	5 000
8. J. E. McDonald, Assistant Professor	B	6 000
9. Mary C. Reese, Assistant Professor	B	4 800
10. D. Katharine Rogers, Assistant Professor	B	5 800
11. 0.50 Part-time Assistants	E	1 350
Nonacademic Salaries		11 550
Total, Salaries		(73 250)
Wages (including Lecturers)		4 100
Total, Salaries and Wages		(77 350)
Expense		10 000
Equipment		700
Total, Expense and Equipment		(10 700)
Total, School of Social Work		$ 88 050

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Summary

Division of Special Services for War Veterans	*Salaries and Wages*	*Other Expense*	*Total*
	$24 030	$3 050	$27 080
Total, Division of Special Services for War Veterans	$24 030	$3 050	$27 080

United States Government Contracts and Indirect Costs Recovered

Instruction			
Veterans Certifications	$5 590	.....	$5 590
Total, Trust Funds	$5 590	.....	$5 590

Division of Special Services for War Veterans

Account Number 002968000		
1. F. A. Bridgewater, Acting Director	DY	$ 6 800
2. E. T. Sanford, Assistant Director	DY	5 750
3. 0.50 Part-time Counselors	DY	1 750
Nonacademic Salaries		7 080
Total, Salaries		(21 380)
Wages		2 650
Total, Salaries and Wages		(24 030)
Expense		2 650
Equipment		400
Total, Expense and Equipment		(3 050)
Total, Division of Special Services for War Veterans.		$ 27 080

Trust Indirect Costs — Veterans Certifications

Account Number 932968030		
1. D. L. Wolfe, Administrative Assistant	DY50	$ 1 650
Nonacademic Salaries		3 150
Total, Salaries		(4 800)
Wages		1 000
Total, Salaries and Wages		(5 800)
Total, Trust Indirect Costs — Veterans Certifications..		$ 5 800

LIBRARY

Summary

	Salaries and Wages	*Other Expense*	*Total*
Library	$816 260	$352 000	$1 168 260
Library Microfilm Revolving	.....	2 000	2 000
Total, Library	$816 260	$354 000	$1 170 260

Expendable Endowment Funds

Estimated new projects and renewals	.....	$2 700	$2 700
Total, Trust Funds	.....	$2 700	2 700

Administration

Account Number 003169010		
1. R. B. Downs, Director	ZBY	$ 14 000
Professor	AY	
2. P. L. Windsor, Director and Professor, *Emeritus*	ZRA	.....
3. L. W. Dunlap, Associate Director for Public Service Departments	ZBY	9 100
Professor	AY	
4. A. H. Trotier, Associate Director for Technical Departments	ZBY	9 400
Professor	AY	
5. Josie B. Houchens, Assistant Librarian and Associate Professor, *Emerita*	R	.....
6. Mary Lois Bull, Assistant University Librarian for Personnel, with rank of Associate Professor	BY	6 800
7. James Ranz, Library Administration Assistant, with rank of Instructor	DY	6 000
Nonacademic Salaries		18 601
Wages		2 460

Technical Departments

ACQUISITION DEPARTMENT

Account Number 003169020

8. Helen M. Welch, Acquisition Librarian and Assistant Professor	ZBY	6 300
9. Willia K. Garver, Assistant Librarian and Associate Professor, *Emerita*	R	.....
10. Alice J. Appell, Assistant Acquisition Librarian with rank of Assistant Professor	BY	5 000
11. Alma DeJordy, Consultant in Bibliography, with rank of Assistant Professor	BY	5 100
12. Kathleen M. Ruckman, Gift and Exchange Librarian, with rank of Assistant Professor	BY	4 980
13. Lucy K. Rumble, Periodical Librarian, with rank of Assistant Professor	BY	5 100
14. Maurine Collins, Serial Reviser, with rank of Instructor	DY	4 520
15. S. M. Edelstein, Bibliographer with rank of Instructor..	DY	3 900
16. E. A. Forrest, Jr., Bibliographer, with rank of Instructor	DY	4 300
17. Maxine Grubb, Acquisition Assistant, with rank of Instructor	DY	4 000
18. D. W. Hill, Bibliographer, with rank of Instructor.....	DY	3 700
19. ————, Bibliographer, with rank of Instructor..	DY	4 220
20. Patricia J. Sullivan, Bibliographer, with rank of Instructor	DY	3 900
21. S. S. Weiner, Bibliographer, with rank of Instructor...	DY	4 000
22. Doreen M. Yorkston, Bibliographer, with rank of Instructor	DY	3 900
23. Lily C. Gara, Acquisition Assistant	DY	3 550
24. Bertha B. Linton, Acquisition Assistant	DY	3 450
25. Beverly J. Peterson, Acquisition Assistant	DY	3 450
26. Mary Roberts, Acquisition Assistant	DY	3 770
27. Evelyn S. Walker, Acquisition Assistant	DY	3 500
28. G. A. Summent, Acquisition Assistant	DY	3 450
29. 1.50 Part-time Assistants	DY	4 950
Nonacademic Salaries		49 614
Wages		3 570

CATALOG DEPARTMENT

Account Number 003169030

30. Marian Harman, Catalog Librarian and Associate Professor	ZAY	6 500
31. Rebecca Briggs, Assistant Catalog Librarian, with rank of Assistant Professor	BY	5 300
32. C. U. Faye, Bibliographic Consultant, with rank of Assistant Professor, *Emeritus*	R	.....
33. Katherine M. Wheeler, Catalog Reviser, with rank of Assistant Professor, *Emerita*	R	.....
34. Esther W. Anell, Bibliographer and Service Consultant, with rank of Assistant Professor	BY	5 280
35. Cleo Lichtenberger, Catalog Reviser, with rank of Assistant Professor	BY	5 280
36. Louise F. Lodge, Catalog Reviser, with rank of Assistant Professor	BY	5 120
37. Ann M. Potter, Catalog Reviser, with rank of Assistant Professor	BY	5 000
38. Meta M. Sexton, Cataloger, with rank of Instructor, *Emerita*	R	.....
39. Avis A. Ball, Binding Librarian, with rank of Instructor	DY	4 700
40. Betty M. E. Croft, Cataloger, with rank of Instructor..	DY	3 900
41. Gisela Heilpern, Cataloger, with rank of Instructor.....	DY	3 900
42. Edith C. Jones, Cataloger, with rank of Instructor.....	ZDY50	2 250

43. Clara A. Kuhlman, Serial Cataloger, with rank of Instructor	DY	3 900
44. Clarissa O. Lewis, Cataloger, with rank of Instructor	DY	4 300
45. Margaret J. Lokke, Assistant Binding Librarian, with rank of Instructor	DY	4 500
46. Kathryn L. Luther, Serial Cataloger, with rank of Instructor	DY	4 020
47. Edith M. Marshall, Cataloger, with rank of Instructor	DY	4 320
48. Lellia S. McLaughlin, Cataloger, with rank of Instructor	DY	4 200
49. Janet B. Munnis, Cataloger, with rank of Instructor	DY	4 200
50. R. B. Slocum, Cataloger, with rank of Instructor	DY	4 200
51. May Smith, Serial Cataloger, with rank of Instructor	DY	4 200
52. Christine Stanfield, Cataloger, with rank of Instructor	DY	3 900
53. M. Alena Walcott, Serial Reviser, with rank of Instructor	DY	4 200
54. J. C. Zipprich, Cataloger, with rank of Instructor	DY	3 900
55. A. M. Alden, Catalog Assistant	DY	3 660
56. C. A. Burdick, Catalog Assistant	DY	3 450
57. Marian S. Hall, Binding Assistant	DY	3 450
58. Rose M. Lomonte, Catalog Assistant	DY	3 660
59. Louise Macy, Catalog Assistant	DY	3 500
60. Dagmar Michalova, Catalog Assistant	DY	3 720
61. Helen D. Oakes, Catalog Assistant	DY	3 450
62. Mercedes Weed, Catalog Assistant	DY	3 450
63. 2.00 Part-time Assistants	DY	6 600
Nonacademic Salaries		61 270
Wages		12 310

Public Service Departments

CIRCULATION DEPARTMENT

Account Number 003169050

64. W. S. Yenawine, Circulation Librarian and Instructor	ZDY	6 600
65. Emma R. Jutton, Circulation Librarian and Associate, *Emerita*	R	.....
66. E. A. Holtman, Bookstacks Librarian, with rank of Instructor	DY	5 200
67. R. W. Kidder, Circulation Assistant, with rank of Instructor	DY	1 800
68. Myra Lytle, Extramural Loans Librarian, with rank of Instructor	DY	3 900
69. Cecelia McCarthy, Extension Loans Librarian, with rank of Instructor	DY	4 400
70. Helen T. Stewart, Assistant Circulation Librarian, with rank of Instructor	DY	5 200
71. R. G. Smith, Circulation Assistant	DY	3 550
72. 2.50 Part-time Assistants	DY	8 250
Nonacademic Salaries		25 845
Wages		14 120

DEPARTMENTAL LIBRARIES

Account Number 003169060

73. L. E. Bamber, Natural History Librarian and Associate Professor	ZAY	7 000
74. D. A. Brown, Agricultural Librarian and Associate Professor	ZAY	6 300
75. Bernita J. Davies, Law Librarian and Associate Professor	ZAY	6 250
76. Cerilla E. Saylor, Architecture Librarian and Associate Professor	ZAY	6 250
77. Joseph Allen, Music Librarian and Assistant Professor	ZBY	5 800
78. Hilda J. Alseth, Engineering Librarian and Assistant Professor	ZBY	5 900

79. Alice N. Fedder, University High School Librarian and Assistant Professor..... ZBY 5 000
80. Isabelle F. Grant, Rare Book Room Librarian, with rank of Assistant Professor..... BY 5 300
81. Icko Iben, Newspaper Librarian and Archivist, with rank of Assistant Professor..... BY 5 150
82. W. V. Jackson, Librarian of Undergraduate Library, with rank of Assistant Professor..... ZBY 5 100
83. R. E. McCoy, Reference Librarian, Institute of Labor and Industrial Relations, with rank of Assistant Professor..... ZBY50 3 300
84. Ruth T. Power, Chemistry Librarian, with rank of Assistant Professor..... BY 5 800
85. Helen M. Reynolds, Assistant Architecture Librarian, with rank of Assistant Professor..... BY 5 000
86. Nelle M. Signor, History and Political Science Librarian and Assistant Professor..... ZBY 5 200
87. Winifred M. Alleman, Agricultural Librarian Assistant, with rank of Instructor..... DY 3 900
88. Eva F. Benton, English Language and Literature Librarian, with rank of Instructor..... DY 4 600
89. Eleanor Blum, Journalism Librarian, with rank of Instructor..... DY 4 500
90. Leonard Coburn, Physics Librarian, with rank of Instructor..... DY 4 200
91. R. W. Cryder, Undergraduate Library Assistant, with rank of Instructor..... DY 3 900
92. Marian T. Estep, Veterinary Medicine Librarian, with rank of Instructor..... DY 4 300
93. Donna D. Finger, Library School Librarian and Instructor..... ZDY 4 900
94. Sylvia C. Gilmore, Browsing Room Librarian, with rank of Instructor..... DY 4 200
95. Florence M. Harding, Germanic and Romance Languages Librarian, with rank of Instructor..... DY 4 600
96. J. M. Jacobstein, Law Library Assistant, with rank of Instructor..... DY 4 200
97. Edith C. Jones, Classics Librarian, with rank of Instructor..... ZDY50 2 250
98. Theo Nelson, Physical Education Librarian, with rank of Instructor..... DY 4 400
99. Fina C. Ott, Commerce and Sociology Librarian, with rank of Instructor..... DY 4 500
100. Ruth H. Rockwood, Illini Union Browsing Room Librarian, with rank of Instructor..... DY 4 100
101. Ruth L. Schaefer, Education, Philosophy, and Psychology Librarian, with rank of Instructor..... DY 4 700
102. Gertrude Stolper, Education, Philosophy, and Psychology Library Assistant, with rank of Instructor..... DY 3 700
103. Mary A. Vance, Architecture Library Assistant, with rank of Instructor..... DY 4 500
104. E. S. Warrick, Mathematics Librarian, with rank of Instructor..... DY 4 050
105. Jo Ann Wiles, Undergraduate Library Assistant, with rank of Instructor..... DY 4 000
106. B. M. Woods, Map Librarian and Instructor..... ZDY 4 700
107. R. E. Chapin, Engineering Library Assistant..... DY 4 100
108. Marguerite S. Kaufman, Architecture Library Assistant DY 3 700
109. Mary Lou Little, Music Library Assistant..... DY 3 700
110. Joan Titley, Chemistry Library Assistant..... DY 3 450
111. Julia Wold, Natural History Library Assistant..... DY 3 450
112. Fay G. Young, Commerce and Sociology Library Assistant..... DY 3 450
113. 1.00 Part-time Assistants..... DY 3 300

Nonacademic Salaries		48 900
Wages		51 170
REFERENCE DEPARTMENT		
Account Number 003169070		
114. T. E. Ratcliffe, Jr., Reference Librarian and Assistant Professor	ZBY	6 100
115. Alice S. Johnson, Reference Librarian and Assistant Professor, *Emerita*	R	.....
116. Fanny Dunlap, Reference Librarian and Assistant Professor, *Emerita*	R	.....
117. Dorothy M. Black, Associate Reference Librarian, with rank of Assistant Professor	BY	5 800
118. Doris M. Frantz, Assistant Reference Librarian, with rank of Instructor	DY	4 000
119. Hugh Pritchard, Assistant Reference Librarian, with rank of Instructor	DY	4 300
120. Wilma F. Smith, Assistant Reference Librarian, with rank of Instructor	DY	4 200
121. Eunice Toussaint, Assistant Reference Librarian, with rank of Instructor	DY	3 700
122. ————, Assistant Reference Librarian, with rank of Instructor	DY	4 100
123. 0.50 Part-time Assistants	DY	1 650
Nonacademic Salaries		2 100
Wages		500
Total, Salaries		(732 130)
Total, Salaries and Wages		(816 260)
Expense		32 000
Equipment		8 000
General Library Additions		290 000
Law Library Additions		22 000
Total, Expense and Equipment		(352 000)
Total, Library		$1 168 260

Library Microfilm Revolving

Account Number 113169020		
Expense		$ 2 000
Total, Library Microfilm Revolving		$ 2 000

PHYSICAL PLANT

Summary

Operation and Maintenance	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$118 026	$14 000	$132 026
Operation			
Building Operation	781 117	66 862	847 979
Fire Prevention and Safety	94 880	8 220	103 100
Police and Watchmen	82 955	5 675	88 630
Total, Operation	(958 952)	(80 757)	(1 039 709)
Maintenance			
Building Maintenance	391 440	158 221	549 661
General Maintenance	143 450	37 700	181 150
Grounds	115 980	30 450	146 430
Trucks and Cars	112 150	11 350	123 500
Total, Maintenance	(763 020)	(237 721)	(1 000 741)
Utilities			
Heat, Light, and Power	439 940	243 300	683 240
Water Station	25 410	60 530	85 940
Total, Utilities	(465 350)	(303 830)	(769 180)
Total, Operation and Maintenance	(2 305 348)	(636 308)	(2 941 656)

Summary (Concluded)

Special Items	*Salaries and Wages*	*Other Expense*	*Total*
Reservations and Information	15 320	1 090	16 410
Illini Union Building	.....	28 520	28 520[1]
Telephone Service	.....	7 500	7 500
Total, Special Items	(15 320)	(37 110)	(52 430)
Total, Physical Plant	(2 320 668)	(673 418)	(2 994 086)
Auxiliary Enterprises			
Illini Union Building			
General Building	194 084	149 292	343 376
Food Service	190 547	320 641	511 188
Bowling Alleys	13 176	8 695	21 871
Billiards	4 960	2 074	7 034
University Club	10 858	21 487	32 345
Bookstore	37 320	381 913	419 233
Total, Illini Union	(450 945)	(884 102)	(1 335 047)
Housing Division (Trust)			
Administration	(153 639)	(8 725)	(162 364)[2]
Men's Residence Halls	250 586	421 592	672 178
Residence Halls Canteens	17 885	62 601	80 486
Busey-Evans Halls	138 101	145 747	283 848
Lincoln Avenue Residence	225 316	252 471	477 787
Student-Staff Apartments, First Unit	12 377	86 572	98 949
Student-Staff Apartments, Green Street	11 735	70 059	81 794
Staff Housing, Race and Florida	.....	36 371	36 371
Total, Housing Division (Trust)	(656 000)	(1 075 413)	(1 731 413)
Housing Division (General)			
Permanent Staff Housing	.....	27 897	27 897
Parade Ground Dormitories	57 109	61 608	118 717
Co-Op Houses	2 700	19 739	22 439
Temporary Family Housing	53 324	275 905	329 229
National Homes, Staff Housing	.....	28 031	28 031
Total, Housing Division (General)	(113 133)	(413 180)	(526 313)
Total, Housing Division	(769 133)	(1 488 593)	(2 257 726)
Total, Auxiliary Enterprises	(1 220 078)	(2 372 695)	(3 592 773)
Grand Total	$3 540 746	$3 046 113	$6 586 859

Expendable Endowment Funds

Estimated new projects and renewals	.....	$100	$100
Total, Trust Funds	.....	$100	$100

Administration

Account Number 003270000

1. C. S. Havens, Director	DY	$ 12 000
2. John Doak, Superintendent of Buildings and Grounds	DY	10 630
3. E. L. Stouffer, Architect	DY	10 630
4. J. V. Edsall, Research Specialist, with rank of Assistant Professor	BY	5 640
Nonacademic Salaries		72 126
Total, Salaries		(111 026)
Wages		7 000
Total, Salaries and Wages		(118 026)
Expense		14 000
Total, Administration		$132 026

Building Operation

Account Number 003270200

Nonacademic Salaries	$ 15 320
Wages	765 797
Total, Salaries and Wages	(781 117)
Expense	66 862
Total, Building Operation	$847 979

[1] Included also in estimated expenditures for Illini Union Building.
[2] Portion distributed to each of the operating units and included in their budget.

Fire Prevention and Safety

Account Number 003270400	
Nonacademic Salaries	$ 5 380
Wages	89 500
Total, Salaries and Wages	(94 880)
Expense	7 550
Renewals and Replacements	670
Total, Expense and Equipment	(8 220)
Total, Fire Prevention and Safety	$103 100

Police and Watchmen

Account Number 003270600	
Nonacademic Salaries	$ 2 955
Wages	80 000
Total, Salaries and Wages	(82 955)
Expense	5 675
Total, Police and Watchmen	$ 88 630

Building Maintenance

Account Number 003271000	
Nonacademic Salaries	$ 22 440
Wages	369 000
Total, Salaries and Wages	(391 440)
Expense	93 000
Renewals and Replacements	65 221
Total, Expense and Equipment	(158 221)
Total, Building Maintenance	$549 661

General Maintenance

Account Number 003271200	
Nonacademic Salaries	$ 16 950
Wages	126 500
Total, Salaries and Wages	(143 450)
Expense	25 000
Renewals and Replacements	12 700
Total, Expense and Equipment	(37 700)
Total, General Maintenance	$181 150

Grounds

Account Number 003271400	
Nonacademic Salaries	$ 8 980
Wages	107 000
Total, Salaries and Wages	(115 980)
Expense	10 000
Renewals and Replacements	20 450
Total, Expense and Equipment	(30 450)
Total, Grounds	$146 430

Trucks and Cars

Account Number 003271600	
Nonacademic Salaries	$ 3 150
Wages	109 000
Total, Salaries and Wages	(112 150)
Renewals and Replacements	11 350
Total, Trucks and Cars	$123 500

Heat, Light, and Power

Account Number 003272000	
Nonacademic Salaries	$ 26 340
Wages	413 600
Total, Salaries and Wages	(439 940)

Expense		231 900
Renewals and Replacements		11 400
Total, Expense and Equipment		(243 300)
Total, Heat, Light, and Power		$683 240

Water Station

Account Number 003272400		
Nonacademic Salaries		$ 4 910
Wages		20 500
Total, Salaries and Wages		(25 410)
Expense		56 180
Renewals and Replacements		4 350
Total, Expense and Equipment		(60 530)
Total, Water Station		$ 85 940

Reservations and Information

Account Number 003273000		
Nonacademic Salaries		$ 12 570
Wages		2 750
Total, Salaries and Wages		(15 320)
Expense		1 090
Total, Reservations and Information		$ 16 410

Illini Union Building

Account Number 003273200		
Rental for University Functions		$ 5 000
Rental for space occupied by University offices		10 120
University Club Operation		13 400
Total, Illini Union Building		$ 28 520

Telephone Service

Account Number 003273400		
Expense		$ 7 500
Total, Telephone Service		$ 7 500

Auxiliary Enterprises

Illini Union — General Building

Account Number 943274000		
1. V. L. Kretschmer, Director of Illini Union	ZDY25	$ 2 650[MU]
2. Irene D. Pierson, Social Director	DY	6 000[M]
Nonacademic Salaries		74 280
Total, Salaries		(82 930)
Wages		111 154
Total, Salaries and Wages		(194 084)
Expense		149 292
Total, Illini Union — General Building		$343 376

Illini Union — Food Service

Account Number 943274020		
Nonacademic Salaries		$ 54 462
Wages		136 085
Total, Salaries and Wages		(190 547)
Expense		320 641
Total, Illini Union — Food Service		$511 188

Illini Union — Billiards

Account Number 943274030		
Nonacademic Salaries		$ 2 810
Wages		2 150
Total, Salaries and Wages		(4 960)
Expense		2 074
Total, Illini Union — Billiards		$ 7 034

Illini Union — Bowling Alleys

Account Number 943274040		
Nonacademic Salaries		$ 5 260
Wages		7 916
Total, Salaries and Wages		(13 176)
Expense		8 695
Total, Illini Union — Bowling Alleys		$ 21 871

Illini Union — University Club

Account Number 943274050		
Nonacademic Salaries		$ 2 880
Wages		7 978
Total, Salaries and Wages		(10 858)
Expense		21 487
Total, Illini Union — University Club		$ 32 345

Illini Union — Bookstore

Account Number 943274060		
Nonacademic Salaries		$ 22 320
Wages		15 000
Total, Salaries and Wages		(37 320)
Expense		381 913
Total, Illini Union — Bookstore		$419 233

Housing Division — Residence Halls Administration

Account Number 943276000		
1. V. L. Kretschmer, Director of Housing Division	ZDY25	$ 2 650
2. H. F. Sharp, Manager of Residence Halls	DY	6 800
Nonacademic Salaries		118 635
Total, Salaries		(128 085)
Wages		25 554
Total, Salaries and Wages		(153 639)
Expense		7 965
Equipment		760
Total, Expense and Equipment		(8 725)
Total, Housing Division — Residence Halls Administration		$162 364

Housing Division — Men's Residence Halls

Account Number 943276010		
Nonacademic Salaries		$ 15 719
Wages		234 867
Total, Salaries and Wages		(250 586)
Expense		345 841
Debt Service		75 751
Total, Expense and Equipment		(421 592)
Total, Housing Division — Men's Residence Halls		$672 178

Housing Division — Residence Halls Canteens

Account Number 943276018		
Nonacademic Salaries		$ 2 040
Wages		15 845
Total, Salaries and Wages		(17 885)
Expense		62 576
Equipment		25
Total, Expense and Equipment		(62 601)
Total, Housing Division — Residence Halls Canteens		$ 80 486

Housing Division — Busey-Evans Halls

Account Number 943276020		
1. Dorothy A. Brumbaugh, Head Resident (September 1, 1953, through June 30, 1954)	ZG	$ 2 700[RBU]

2. Alice W. Cotter, Head Resident (September 1, 1953, through June 30, 1954)	ZG		2 800[RBU]
3. 1.50 Part-time Assistants	G50		5 100
Nonacademic Salaries			15 360
Wages			112 141
Total, Salaries and Wages			(138 101)
Expense			116 870
Debt Service			28 877
Total, Expense and Equipment			(145 747)
Total, Housing Division — Busey-Evans Halls			$283 848

Housing Division — Lincoln Avenue Residence

Account Number 943276024

1. Helen F. Farley, Head Resident (September 1, 1953, through June 30, 1954)	ZG	$	3 300[RBU]
2. Dorothy F. Farris, Head Resident (September 1, 1953, through June 30, 1954)	ZG		3 200[RBU]
3. Gertrude M. Irby, Assistant Head Resident (September 1, 1953, through June 30, 1954)	ZG		2 700[BU]
4. Shirley M. Thackray, Assistant Head Resident (September 1, 1953, through June 30, 1954)	ZG		2 700[BU]
5. 1.00 Part-time Assistants	G		3 400
6. Summer Head Resident, Women	G		400[RBU]
7. Summer Head Resident, Men	G		170[RBU]
Nonacademic Salaries			22 178
Wages			187 268
Total, Salaries and Wages			(225 316)
Expense			207 868
Debt Service			44 603
Total, Expense and Equipment			(252 471)
Total, Housing Division — Lincoln Avenue Residence			$477 787

Housing Division — Alpha House (1207 West Springfield Avenue)

Account Number 143276031

1. Marie S. Barbre, House Director, Alpha House (September 1, 1953, through June 30, 1954)	ZG63	$	900[RBU]
Expense			6 168
Total, Housing Division — Alpha House (1207 West Springfield Avenue)		$	7 068

Housing Division — Beta House (901 South Lincoln Avenue)

Account Number 143276032

1. Arahbell Conlee, House Director of Beta House (September 1, 1953, through June 30, 1954)	ZG63	$	900[RBU]
Expense			7 698
Total Housing Division — Beta House (901 South Lincoln Avenue)		$	8 598

Housing Division — Gamma House (1210 West Springfield Avenue)

Account Number 143276033

1. Ruth C. Anderson, House Director of Gamma House (September 1, 1953, through June 30, 1954)	ZG63	$	900[RBU]
Expense			5 873
Total, Housing Division — Gamma House (1210 West Springfield Avenue)		$	6 773

Housing Division — Parade Grounds

Account Number 143276040

Wages	$	57 109
Expense		61 608
Total, Housing Division — Parade Grounds	$	118 717

Housing Division — Student-Staff Apartments (First Unit)

Account Number 943276051

Wages	$ 12 377
Total, Salaries and Wages	(12 377)
Expense	29 182
Debt Service	57 390
Total, Expense and Equipment	(86 572)
Total, Housing Division — Student-Staff Apartments (First Unit)	$ 98 949

Housing Division — Student-Staff Apartments (Green Street)

Account Number 943276052

Wages	$ 11 735
Total, Salaries and Wages	(11 735)
Expense	24 862
Debt Service	45 197
Total, Expense and Equipment	(70 059)
Total, Housing Division — Student-Staff Apartments (Green Street)	$ 81 794

Housing Division — Staff Housing at Race and Florida

Account Number 943276056

Expense	$ 25 248
Debt Service	11 123
Total, Housing Division — Staff Housing at Race and Florida	$ 36 371

Housing Division — Permanent Staff Housing

Account Number 143276060

Expense	$ 27 897
Total, Housing Division — Permanent Staff Housing	$ 27 897

Housing Division — Staff Housing (National Homes)

Account Number 143276062

Expense	$ 28 031
Total, Housing Division — Staff Housing (National Homes)	$ 28 031

Housing Division — Temporary Family Housing

Account Number 143276070

Nonacademic Salaries	$ 33 954
Wages	19 370
Total, Salaries and Wages	(53 324)
Expense	275 905
Total, Housing Division — Temporary Family Housing	$329 229

STUDENT AID

(Scholarships, Fellowships, and Prizes)

Expendable Gifts and Endowment Funds	*Salaries and Wages*	*Other Expense*	*Total*
Endowment Income	.....	$75 000	$ 75 000
Gifts	.....	189 000	189 000
Total, Scholarships, Fellowships, and Prizes	.....	$264 000	$264 000

DIVIDED POSITIONS

Name	*Tenure*	*Account No.*	*Amount*
Alberts, J. O.	ZAY35	000414	$ 2 800
	ZAY65	002255200	5 200
			(8 000)

Name	*Tenure*	*Account No.*	*Amount*
Albig, J. W.	ZA	000228400	9 700
	ZA	002556400	.....
			(9 700)
Albright, W. G.	ZB50	000641600	2 500
	ZB50	920641666	2 500
			(5 000)
Alexander, M. H.	ZAY	000406	(6 600)
	ZDY	920401359	7 320
			(7 320)
Allen, Joseph	ZBY	002557200	.....
	ZBY	003169060	5 800
			(5 800)
Alseth, Hilda J.	ZBY	002557200	.....
	ZBY	003169060	5 900
			(5 900)
Anderson, Ruth C.	ZG37	000032300	530
	ZG63	143276033	900
			(1 430)
Austin, W. J.	ZAY74	000641250	4 980
	ZAY26	920641254	1 720
			(6 700)
Bachelder, J. E.	ZAY50	000228400	3 750
	ZAY50	002556400	3 750
			(7 500)
Bailey, A. D.	ZB50	000641600	3 050
	ZB25	920641682	1 525
	ZB25	920641685	1 525
			(6 100)
Bamber, L. E.	ZAY	002557200	.....
	ZAY	003169060	7 000
			(7 000)
Barbre, Marie S.	ZG37	000032300	530
	ZG63	143276031	900
			(1 430)
Bardeen, John	ZA50	000641600	5 500
	ZA50	000643200	5 500
			(11 000)
Bargh, G. H.	ZDY75	000031800	3 000
	ZDY25	000031900	1 000
			(4 000)
Bassie, V L.	ZAY	001046900	.....
	ZBY	001047600	11 100
			(11 100)
Bauling, F. G.	ZDY46	000642450	2 100
	ZDY54	910643670	2 400
			(4 500)
Bauman, L. F.	ZDY75	000404	3 800
	ZDY25	910404229	1 300
			(5 100)
Baumann, E. R.	ZDY52	000641250	3 025
	ZDY48	920641258	2 775
			(5 800)
Beamer, P. D.	ZAY27	000414	2 225
	ZAY73	002255200	5 775
			(8 000)
Bean, H. W.	ZBY	000401	7 750
	ZAY	000405	.....
			(7 750)
Bennett, D. G.	ZDY10	920640845	910
	ZDY20	920640859	1 820
	ZDY70	920640851	6 370
			(9 100)

Name	*Tenure*	*Account No.*	*Amount*
Boggess, W. R.	ZAY33	000407	2 300
	ZAY67	000411	4 600
			(6 900)
Bone, R. G.	ZDY60	000224800	5 990
	ZA40	000226400	3 260
			(9 250)
Breen, J. L.	ZD25	000030500	1 112
	ZD75	001652200	3 338
			(4 450)
Brown, D. A.	ZAY	002557200	.....
	ZAY	003169060	6 300
			(6 300)
Brown, D. E.	ZA50	002557000	3 030
	ZBY50	002558400	3 610
			(6 640)
Browne, R. B.	ZAY	001248300	.....
	ZBY70	002660000	8 050
	ZBY30	002962900	3 450
			(11 500)
Brumbaugh, Dorothy A.	ZG	000032300	.....
	ZG	943276020	2 700
			(2 700)
Bryan, H. S.	ZBY30	000414	2 070
	ZBY70	002255200	4 830
			(6 900)
Bryan, L. A.	ZAY	001047200	.....
	ZBY	002964000	13 500
			(13 500)
Buddemeier, W. D.	ZBY50	000402	3 250
	ZBY50	000415	3 250
			(6 500)
Burns, Kenneth	ZB60	000229200	2 688
	ZB40	001248300	1 792
			(4 480)
Butler, Gibbon	ZDY	000220000	6 200
	ZDY	000223200	.....
			(6 200)
Butzow, R. F.	ZDY67	002254800	3 450
	ZDY33	112254820	1 950
			(5 400)
Chalmers, W. E.	ZAY	001046900	.....
	ZAY	002966000	9 200
			(9 200)
Chandler, Margaret K.	ZBY20	000228400	1 220
	ZBY80	002966000	4 880
			(6 100)
Chodakowski, A. S.	ZB25	000641600	1 300
	ZB75	920641620	3 900
			(5 200)
Clevenger, A. W.	ZA25	001248300	1 950
	ZA75	001249600	5 850
			(7 800)
Coates, C. L., Jr.	ZB50	000641600	2 600
	ZB50	920641617	2 600
			(5 200)
Cole, I. W.	ZD25	000030500	1 320
	ZDY75	002557000	3 960
			(5 280)
Coleman, P. D.	ZA33	000641600	2 566
	ZA67	920641617	5 134
			(7 700)
Conlee, Arahbell	ZG37	000032300	530
	ZG63	143276032	900
			(1 430)

Name	*Tenure*	*Account No.*	*Amount*
Cordier, H. V.	ZD75	002557000	3 930
	ZD25	002558400	1 310
			(5 240)
Costin, Frank	ZD50	000030500	2 750
	ZB50	000224800	2 750
			(5 500)
Cotter, Alice W.	ZG	000032300	.....
	ZG	943276020	2 800
			(2 800)
Craig, J. V.	ZDY75	000405	3 600
	ZDY12	910405214	600
	ZDY13	910405219	600
			(4 800)
Cramer, R. E.	ZDY50	910643630	3 850
	ZDY50	910643633	3 850
			(7 700)
Dangerfield, Royden	ZAY40	000227600	4 600
	ZDY60	002965000	7 400
			(12 000)
Davies, Bernita J.	ZAY	002557200	.....
	ZAY	003169060	6 250
			(6 250)
Dawson, H. S.	ZDY	000031800	.....
	ZDY	000033100	8 900
			(8 900)
Decker, G. C.	ZA	000223600	.....
	ZAY17	000401	1 650
			(1 650)
DeLong, C. C.	ZDY	000030750	9 250
	ZDY	001046500	.....
			(9 250)
Dimoff, T.	ZDY50	920643658	2 050
	ZDY50	920643660	2 050
			(4 100)
Downs, R. B.	ZBY	002557200	.....
	ZBY	003169010	14 000
			(14 000)
Dubin, Robert	ZA50	000228400	4 000
	ZA50	001047200	4 000
			(8 000)
Duffield, R. B.	ZA50	000222400	3 850
	ZA50	000643200	3 850
			(7 700)
Dungan, G. H.	ZAY	000404	.....
	ZDY	920401359	11 000
			(11 000)
Dunlap, L. W.	ZAY	002557200	.....
	ZBY	003169010	9 100
			(9 100)
Durrell, Dorothy F.	ZD25	000030500	1 050
	ZD75	000412	3 350
			(4 400)
Edelman, J. M.	ZAY20	000227600	1 300
	ZAY80	002966000	5 200
			(6 500)
Edwards, H. M.	ZDY	000030760	10 750
	ZDY	001047200	.....
			(10 750)
Erickson, O. H.	ZAY50	002660800	3 350
	ZAY50	002966000	3 550
			(6 900)

Name	*Tenure*	*Account No.*	*Amount*
Everitt, W. L.	ZBY50	000640000	8 063
	ZBY50	000640050	8 062
	ZAY	000641600	.....
			(16 125)
Ewing, T. N.	ZBY	000030500	7 370
	ZAY	000228000	.....
			(7 370)
Farley, Helen F.	ZG	000032300	.....
	ZG	943276024	3 300
			(3 300)
Farris, Dorothy F.	ZG	000032300	.....
	ZG	943276024	3 200
			(3 200)
Fedder, Alice N.	ZBY	001249200	.....
	ZBY	002557200	.....
	ZBY	003169060	5 000
			(5 000)
Ferber, Robert	ZAY	001046900	.....
	ZAY	001047600	8 000
			(8 000)
Finger, Donna D.	ZDY	002557200	.....
	ZDY	003169060	4 900
			(4 900)
Finlay, G. C.	ZBY50	001248000	3 525
	ZBY50	001249100	3 525
			(7 050)
Fisher, J. H.	ZB40	000224800	1 800
	ZB60	000225600	2 700
			(4 500)
Fisher, L. B.	ZDY67	000031000	5 420
	ZAY33	001248300	2 710
			(8 130)
Fisher, Marvin, Jr.	ZD50	000641600	1 975
	ZD50	910641635	1 975
			(3 950)
Florio, A. E.	ZD50	001249100	3 350
	ZA50	001652200	3 350
			(6 700)
Foley, F. C.	ZA	000225600	.....
	ZA 10	000844200	810
			(810)
Folse, C. L.	ZAY	000228400	.....
	ZAY	000402	6 700
			(6 700)
Forth, M. W.	ZDY50	000403	2 600
	ZDY50	910403229	2 600
			(5 200)
Fox, H. W.	ZDY60	000411	3 200
	ZDY40	910411231	2 100
			(5 300)
Fuller, H. J.	ZA85	000222000	6 900
	ZD15	001249100	1 200
			(8 100)
Gammill, H. L.	ZAY50	002660800	3 200
	ZAY50	002966000	3 200
			(6 400)
Garman, P. L.	ZAY25	002660800	2 375
	ZAY75	002966000	7 225
			(9 600)

Name	*Tenure*	*Account No.*	*Amount*
Garvey, N. F.	ZD25	000227600	1 140
	ZBY75	002660400	5 300
			(6 440)
Gilbert, W. M.	ZBY	000030500	9 000
	ZAY	000228000	.....
			(9 000)
Gilden, Meyer	ZB33	000641600	1 600
	ZB67	920641617	3 200
			(4 800)
Gill, Stanley	ZE	000226800	.....
	ZE	000844600	5 500
			(5 500)
Goldstein, Ladislas	ZA33	000641600	3 333
	ZA67	920641617	6 667
			(10 000)
Goodman, L. E.	ZAY69	000641250	4 990
	ZAY31	920641238	2 210
			(7 200)
Gottlieb, David	ZAY50	000413	4 500
	ZAY50	000844200	3 500
			(8 000)
Grace, O. D.	ZBY	000414	.....
	ZBY	002255200	.....
Graham, Robert	ZAY25	000414	2 960
	ZBY75	002254000	8 890
	ZAY	002255200	.....
			(11 850)
Green, P. M.	ZBY	001046400	16 000
	ZAY	001047200	.....
			(16 000)
Guillou, J. C.	ZBY73	000641250	5 000
	ZBY27	910641251	1 800
			(6 800)
Gulley, H. E.	ZB40	000224800	2 041
	ZB60	000229200	3 064
			(5 105)
Hamilton, Arthur	ZDY50	000031800	5 280
	ZA50	000228800	4 120
			(9 400)
Hanson, A. O.	ZA50	000643200	4 400
	ZA50	920643251	4 400
			(8 800)
Hanson, J. B.	ZBY	000222000	.....
	ZBY	000404	6 000
			(6 000)
Hanson, L. E.	ZDY90	000414	5 400
	ZDY10	002255200	600
			(6 000)
Harman, Marian	ZAY	002557200	.....
	ZAY	003169030	6 500
			(6 500)
Hatch, M. A.	ZDY10	002963000	900
	ZAY	002963400	.....
			(900)
Hayward, H. N.	ZDY50	000640350	4 100
	ZA50	000641600	3 450
			(7 550)
Heller, J. L.	ZA	000220200	.....
	ZA	000222800	9 200
			(9 200)
Henry, J. A.	ZD25	000030500	1 650
	ZA75	000642400	4 950
			(6 600)

Name	*Tenure*	*Account No.*	*Amount*
Herrick, M. T.	ZA67	000223200	5 752
	ZA33	000224800	2 748
			(8 500)
Hill, C. R.	ZD50	001248600	2 420
	ZD50	001249200	2 420
			(4 840)
Hindsley, M. H.	ZA33	001351000	2 690
	ZBY67	001351200	7 110
			(9 800)
Hoffman, J. W.	ZDY15	920641614	1 080
	ZDY15	920641617	1 080
	ZDY10	920641620	720
	ZDY10	920641663	720
	ZDY10	920641667	720
	ZDY10	920641669	720
	ZDY10	920641682	720
	ZDY5	920641683	360
	ZDY5	920641685	360
	ZDY10	920641687	720
			(7 200)
Hoffmeister, D. F.	ZAY	000220400	6 500
	ZAY	000229800	.....
			(6 500)
Hook, J. N.	ZA58	000223200	3 550
	ZA17	001248300	1 100
	ZD25	001249100	1 600
			(6 250)
Houston, Nancy E.	ZD20	001249100	890
	ZB80	001652400	3 560
			(4 450)
Howard, Jessie	ZB	000030300	5 500
	ZB	000036100	.....
			(5 500)
Howard, L. B.	ZBY	000401	14 000
	ZAY	000410	.....
			(14 000)
Howe, Quincy	ZA60	002557000	5 100
	ZD40	002558400	3 396
			(8 496)
Hudelson, R. R.	ZGY	000401	16 000
	ZAY	000402	.....
			(16 000)
Hudson, R. B.	ZAY40	002557000	4 160
	ZDY60	002558000	6 340
			(10 500)
Hudson, Ruth A.	ZBY20	000228400	1 150
	ZBY80	002966000	4 600
			(5 750)
Huffman, W. J.	ZB	001652200	.....
	ZB	002660800	5 700
			(5 700)
Hulsizer, R. I., Jr.	ZAY50	920643251	4 280
	ZGY50	920743810	5 567
			(9 847)
Humes, J. F.	ZAY50	002660800	3 550
	ZAY50	002966000	3 550
			(7 100)
Humphreys, A. W.	ZD25	001248300	1 000
	ZD17	001249100	680
			(1 680)
Hyde, V. A.	ZAY	001350800	.....
	ZAY	001351800	6 400
			(6 400)

Name	*Tenure*	*Account No.*	*Amount*
Irby, Gertrude M.	ZG	000032300	.....
	ZG	943276024	2 700
			(2 700)
Ireland, H. O.	ZDY60	910641254	3 600
	ZDY40	920641221	2 400
			(6 000)
Jackson, W. V.	ZBY	002557200	.....
	ZBY	003169060	5 100
			(5 100)
James, Viola L.	ZD50	002557200	2 400
	ZD50	002660800	2 400
			(4 800)
Janata, A. J.	ZDY33	000030000	4 675
	ZDY67	000030100	9 325
			(14 000)
Jensen, R. S.	ZDY50	910643630	3 150
	ZDY50	910643633	3 150
			(6 300)
Jewett, Ann E.	ZB75	001248300	3 825
	ZB25	001652400	1 275
			(5 100)
Johnson, Frances L.	ZD50	000229200	1 900
	ZD50	001248300	1 900
			(3 800)
Johnson, N. W.	ZBY50	002662400	4 500
	ZBY50	142662420	4 500
			(9 000)
Johnson, R. H.	ZD50	001249100	3 350
	ZA50	001652200	3 350
			(6 700)
Johnston, B. B., Jr.	ZD67	001351000	2 803
	ZD33	001652400	1 397
			(4 200)
Johnstone, H. F.	ZA67	000222400	8 170
	ZA33	000641050	4 080
			(12 250)
Jones, Edith C.	ZDY50	003169030	2 250
	ZDY50	003169060	2 250
			(4 500)
Jones, R. A.	ZAY	001350200	.....
	ZDY	002967000	8 000
			(8 000)
Jonietz, Alice K.	ZAY	000030500	6 500
	ZAY	000228000	.....
			(6 500)
Jordan, E. C.	ZA33	000641600	3 100
	ZA33	920641614	3 100
	ZA17	920641682	1 550
	ZA17	920641685	1 550
			(9 300)
Kammlade, W. G.	ZBY	000401	12 500
	ZAY	000405	.....
	ZBY	000416	.....
			(12 500
Kaplan, Max	ZB50	000228400	2 500)
	ZB50	001351000	2 500
			(5 000)
Kimmelshue, Florence	ZBY	000417	(5 300)
	ZDY	920401359	6 640
			(6 640)
Kirk, Colleen	ZB50	001248300	2 400
	ZB17	001249100	800
	ZB33	001351000	1 600
			(4 800)

Name	*Tenure*	*Account No.*	*Amount*
Kirk, S. A.	ZAY25	001248300	2 740
	ZDY75	001249800	8 210
			(10 950)
Kisinger, E. D.	ZB33	001351000	2 000
	ZB67	001351200	4 000
			(6 000)
Kleis, R. W.	ZDY50	000403	2 500
	ZDY50	910403229	2 500
			(5 000)
Koehler, J. S.	ZA25	000643200	2 050
	ZA75	920643242	6 150
			(8 200)
Kolstoe, O. P.	ZB75	001248300	3 825
	ZB25	001249800	1 275
			(5 100)
Krausz, N. G. P.	ZBY50	000402	3 050
	ZDY50	002965000	3 050
			(6 100)
Krebs, A. H.	ZBY50	001248100	2 880
	ZDY50	001249100	2 880
			(5 760)
Kretschmer, V. L.	ZDY50	000032900	5 300
	ZDY25	943274000	2 650
	ZDY25	943276000	2 650
			(10 600)
Kubitz, O. A.	ZDY75	000220000	5 630
	ZBY25	000227200	1 670
			(7 300)
Kugler, O. E.	ZA	000224800	5 925
	ZA	000229800	.....
			(5 925)
Kuhn, Wolfgang	ZA50	001248300	2 700
	ZD17	001249100	900
	ZA33	001351000	1 800
			(5 400)
Kyle, L. R.	ZBY47	000402	2 800
	ZBY53	130401680	3 200
			(6 000)
Larsen, Henning	ZBY	000220000	15 950
	ZAY	000223200	.....
			(15 950)
Larsen, R. P.	ZBY75	000030500	4 200
	ZBY	000228000	.....
			(4 200)
Laughnan, J. R.	ZA	000222000	6 500
	ZA	000404	.....
			(6 500)
Lendrum, J. T.	ZAY	001350200	.....
	ZDY	002967000	9 750
			(9 750)
Lesemann, R. F.	ZGY	000031500	16 000
	ZAY	002053000	.....
			(16 000)
Levine, N. D.	ZAY33	000414	2 550
	ZBY	002254000	.....
	ZAY67	002255200	5 250
			(7 800)
Lewis, P. H., Jr.	ZDY	001350800	.....
	ZDY	001351800	4 500
			(4 500)
Lindstrom, D. E.	ZAY	000228400	.....
	ZAX	000402	7 600
			(7 600)

Name	*Tenure*	*Account No.*	*Amount*
Link, R. P.	ZAY10	000414	770
	ZAY90	002255600	6 930
			(7 700)
Litherland, Dorothy	ZBY75	001046400	5 250
	ZBY25	001046500	1 750
			(7 000)
Locklin, D. P.	ZA70	001046900	7 500
	ZA30	911046942	3 000
			(10 500)
Longacre, Andrew	ZA	000643200	(9 600)
	ZGY	920743810	14 600
			(14 600)
Loomis, F. W.	ZA50	000643200	7 225
	ZD50	920743810	7 225
			(14 450)
Louttit, C. M.	ZDY	000030200	11 000
	ZAY	000228000	.....
			(11 000)
Maksic, Dragutin	ZDY50	002254800	2 550
	ZDY50	112254820	2 550
			(5 100)
Mansfield, M. E.	ZBY15	000407	1 028
	ZBY85	000414	5 822
	ZBY	002255200	.....
			(6 850)
Martin, R. J.	ZBY	000640050	10 000
	ZAY	000642400	.....
			(10 000)
Marx, J. W.	ZAY50	000642850	3 150
	ZBY50	920643242	3 150
			(6 300)
Matheny, W. G.	ZDY10	000228000	700
	ZDY45	920228055	3 150
	ZDY45	920228054	3 150
			(7 000)
Mather, Mary E.	ZB80	001248500	4 400
	ZB20	001249100	1 100
			(5 500)
Matthews, J. W.	ZBY35	000403	2 200
	ZBY65	000415	4 100
			(6 300)
McCoy, R. E.	ZBY50	002966000	3 300
	ZBY50	003169060	3 300
			(6 600)
McDonald, L. E., Jr.	ZDY50	000414	3 250
	ZBY50	002255600	3 250
			(6 500)
McDowell, A. J.	ZB75	001351000	4 050
	ZB25	001351200	1 350
			(5 400)
McNeil, Ethel	ZAY75	000414	4 875
	ZAY25	002255200	1 625
			(6 500)
McPherson, W. H.	ZAY	001046900	.....
	ZAY	002966000	8 300
			(8 300)
Meagher, R. E.	ZAY	000643200	.....
	ZAY	000844600	11 330
			(11 330)
Miller, W. E.	ZBY	000640000	7 500
	ZAY	000641600	.....
			(7 500)

Name	*Tenure*	*Account No.*	*Amount*
Moody, S. V.	ZDY50	002660800	2 250
	ZDY50	002966000	2 250
			(4 500)
Moore, A. C., Jr.	ZDY75	001652000	3 375
	ZD25	001652200	1 025
			(4 400)
Moore, G. E.	ZBY	000220000	9 600
	ZAY	000226800	.....
			(9 600)
Morey, Lloyd	Z	000030100	23 500
	ZAY	001046500	.....
			(23 500)
Morgan, D. H.	ZAY	001350800	.....
	ZAY	001351800	8 400
			(8 400)
Morrell, W. E.	ZD25	000030500	1 487
	ZA75	000224800	4 463
			(5 950)
Morrill, C. C.	ZAY30	000414	2 790
	ZAY70	002255200	6 510
			(9 300)
Muller, D. E.	ZDY	000226800	.....
	ZDY	930844621	6 600
			(6 600)
Munse, W. H.	ZAY68	000641250	5 530
	ZAY32	920641219	2 570
			(8 100)
Murrell, T. A.	ZA50	000641600	2 900
	ZA25	920641686	1 450
	ZA25	920641687	1 450
			(5 800)
Nash, J. P.	ZAY	000226800	.....
	ZAY	000844600	10 000
			(10 000)
Nelson, R. E.	ZDY	000407	.....
	ZDY	000411	4 500
			(4 500)
Nelson, Severina E.	ZA80	000229200	5 500
	ZD20	001249100	1 300
			(6 800)
Newcomb, Rexford	ZBY	001350000	15 000
	ZAY	001350200	.....
	ZBY	001351800	.....
			(15 000)
Newland, T. E.	ZA75	001248300	5 060
	ZA25	001249800	1 690
			(6 750)
Newmark, N. M.	ZA33	000641200	4 280
	ZA67	000641250	8 570
	ZA	000844600	.....
			(12 850)
Nicholas, Constance	ZD50	000223200	1 800
	ZD50	002660800	1 800
			(3 600)
Ohlsen, M. M.	ZAY	001248300	9 150
	ZBY	001248800	.....
			(9 150)
Oliver, R. P.	ZA50	000222800	3 050
	ZA50	000228800	3 050
			(6 100)
Osgood, Albertine W.	ZD25	000030500	1 175
	ZB75	000228800	3 525
			(4 700)

Name	*Tenure*	*Account No.*	*Amount*
Osgood, C. E.	ZA50	000228000	3 750
	ZA50	002556400	3 750
			(7 500)
Page, R. H.	ZD25	000642400	1 000
	ZD75	920642407	3 000
			(4 000)
Page, Thomas	ZBY20	000227600	1 100
	ZBY80	002965000	4 200
			(5 300)
Painter, J. P.	ZAY	001351000	.....
	ZBY	002661600	7 740
			(7 740)
Palmer, C. E.	ZDY50	001350000	5 620
	ZA50	001350200	4 380
			(10 000)
Peck, G. W.	ZDY75	000031900	5 400
	ZDY25	000033100	1 800
			(7 200)
Peirce, G. R.	ZA25	000640350	1 550
	ZA75	000641600	4 650
			(6 200)
Pettinga, P. S.	ZD25	000030500	1 565
	ZA75	001351000	4 685
			(6 250)
Pierce, S. H.	ZBY	000640000	10 000
	ZAY	000642000	.....
			(10 000)
Pietrangeli, Angelina R.	ZA50	000224400	3 000
	ZA50	000228800	3 000
			(6 000)
Pigage, L. C.	ZAY80	000642400	5 880
	ZAY20	002966000	1 420
			(7 300)
Pingry, R. E.	ZA48	000226800	2 520
	ZA52	001248300	2 730
			(5 250)
Plankenhorn, W. J.	ZDY20	920640845	1 460
	ZDY80	920640851	5 840
			(7 300)
Potthoff, E. F.	ZDY75	000030400	7 500
	ZAY25	001248300	2 500
			(10 000)
Price, P. W.	ZB75	001351000	3 450
	ZB25	001351200	1 250
			(4 700)
Quastler, Henry	ZA	000227400	(8 070)
	ZGY	920743810	12 550
			(12 550)
Radzimovsky, E. I.	ZBY33	000642400	1 800
	ZBY67	920642436	3 600
			(5 400)
Rao, C. R.	ZD	000226800	.....
	ZD	930826812	8 000
			(8 000)
Ratcliffe, T. E., Jr.	ZBY	002557200	.....
	ZBY	003169070	6 100
			(6 100)
Reber, E. F.	ZBY90	000414	5 580
	ZBY10	002255600	620
			(6 200)
Rhoades, M. M.	ZA	000222000	12 200
	ZA	000404	.....
			(12 200)

Name	*Tenure*	*Account No.*	*Amount*
Richardson, T. S.	ZDY	000135100	.....
	ZDY	002661600	5 600
			(5 600)
Rider, R. L.	ZDY40	002557000	2 800
	ZDY60	002558600	4 200
			(7 000)
Robb, W. C.	ZD25	001046400	1 730
	ZA75	001046900	5 190
			(6 920)
Robinson, S. C.	ZAY	001047200	.....
	ZBY	002660000	8 200
			(8 200)
Root, F. H.	ZBY50	000416	3 150
	ZBY50	910416351	3 150
			(6 300)
Rosen, Hjalmar	ZBY20	000228000	1 170
	ZBY80	002966000	4 680
			(5 850)
Royal, D. E.	ZDY50	920641614	3 000
	ZDY50	920641685	3 000
			(6 000)
Safanie, A. H.	ZDY8	000414	557
	ZDY92	002254400	6 143
			(6 700)
Sampson, Jesse	ZAY30	000414	2 790
	ZAY70	002255600	6 510
			(9 300)
Sandage, C. H.	ZA	002556400	.....
	ZA	002557000	9 220
			(9 220)
Sanford, C. W.	ZBY	001248000	.....
	ZBY50	001248800	5 750
	ZBY50	911248812	5 750
			(11 500)
Saylor, Cerilla E.	ZAY	002557200	.....
	ZAY	003169060	6 250
			(6 250)
Schmitt, R. A.	ZD50	000222400	2 250
	ZD50	000643200	2 250
			(4 500)
Schnauber, Enid	ZD25	001249100	1 224
	ZB75	001652400	3 676
			(4 900)
Schooley, F. E.	ZBY25	002557000	2 050
	ZBY75	002558400	6 150
			(8 200)
Schramm, Wilbur	ZBY	002556000	14 300
	ZAY	002556400	.....
	ZAY	002557000	.....
			(14 300)
Schultz, H. A.	ZA33	001248300	2 330
	ZD17	001249100	1 170
	ZA50	001350400	3 500
			(7 000)
Seitz, Frederick	ZA50	000643200	6 750
	ZA50	920743810	6 750
			(13 500)
Sexton, H. O.	ZA75	001351000	4 425
	ZA25	001351200	1 475
			(5 900)
Sherwin, C. W.	ZA	000643200	(9 200)
	ZGY	920743810	14 067
			(14 067)

Name	*Tenure*	*Account No.*	*Amount*
Shores, J. H.	ZA70	001248300	4 765
	ZA30	002660800	2 025
			(6 790)
Siebert, F. S.	ZAY	002556400	.....
	ZBY	002557000	12 500
			(12 500)
Siess, C. P.	ZAY23	000641200	1 845
	ZAY45	000641250	3 685
	ZAY32	920641235	2 570
			(8 100)
Sifferd, C. S.	ZDY60	000031800	3 500
	ZDY40	000031900	2 100
			(5 600)
Signor, Nelle M.	ZBY	002557200	.....
	ZBY	003169060	5 200
			(5 200)
Slifkin, L. M.	ZDY50	920641687	3 000
	ZDY50	920643241	3 000
			(6 000)
Smythe, D. W.	ZA50	001046900	4 300
	ZA50	002556400	4 300
			(8 600)
St. Clair, L. E.	ZAY25	000414	2 150
	ZAY75	002254400	6 450
			(8 600)
Stafford, G. T.	ZA75	001652200	6 150
	ZB25	002660800	2 050
			(8 200)
Stagner, Ross	ZA67	000228000	5 400
	ZA33	002966000	2 700
			(8 100)
Staley, S. C.	ZBY	001652000	12 250
	ZAY	001652200	.....
			(12 250)
Sutton, R. M.	ZB80	000226400	4 000
	ZD20	001249100	1 000
			(5 000)
Swanson, C. E.	ZBY25	002556000	2 500
	ZAY75	002556400	7 500
			(10 000)
Taub, A. H.	ZA	000226800	.....
	ZA	000844600	10 400
			(10 400)
Thackray, Shirley M.	ZG	000032300	.....
	ZG	943276024	2 700
			(2 700)
Thornburn, T. H.	ZA50	000641200	3 220
	ZAY25	000641250	1 980
	ZAY25	910641246	1 950
			(7 150)
Tippo, Oswald	ZAY30	000222000	4 500
	ZBY70	000844000	10 500
			(15 000)
Torda, T. P.	ZA40	000640400	2 920
	ZA30	920640413	2 190
	ZA30	920640423	2 190
			(7 300)
Trotier, A. H.	ZAY	002557200	.....
	ZBY	003169010	9 400
			(9 400)

Name	*Tenure*	*Account No.*	*Amount*
Van Arsdell, P. M.	ZBY60	001046400	7 600
	ZAY40	001046900	4 400
			(12 000)
Von Foerster, Heinz	ZA32	000641600	2 766
	ZA34	920641617	2 767
	ZA34	920641683	2 767
			(8 300)
Wakeland, H. L.	ZDY50	000403	2 100
	ZDY50	910403201	2 100
			(4 200)
Waller, G. R.	ZA50	001351000	3 250
	ZA50	002661600	3 250
			(6 500)
Wax, Nelson	ZA33	000641600	2 300
	ZGY67	920743810	7 333
			(9 633)
Webb, H. D.	ZA50	000641600	3 000
	ZA25	920641682	1 500
	ZA25	920641685	1 500
			(6 000)
Welch, Helen M.	ZBY	002557200	.....
	ZBY	003169020	6 300
			(6 300)
Wert, C. A.	ZAY50	000642850	3 400
	ZAY50	920643242	3 400
			(6 800)
Whitehair, C. K.	ZAY	000414	9 000
	ZAY	002255600	.....
			(9 000)
Willmore, T. A.	ZDY80	920640851	4 240
	ZDY20	920640859	1 060
			(5 300)
Wilson, Velma K.	ZD33	001249100	1 982
	ZA67	001351000	4 018
			(6 000)
Windesheim, K. A.	ZA85	000229200	5 015
	ZD15	001249100	885
			(5 900)
Wolf, George	ZDY	000405	.....
	ZDY	000844800	5 800
			(5 800)
Wolfe, E. C.	ZAY50	002660800	3 725
	ZAY50	002966000	3 725
			(7 450)
Woods, B. M.	ZDY	002557200	.....
	ZDY	003169060	4 700
			(4 700)
Woods, G. T.	ZBY60	000414	4 080
	ZBY40	002255200	2 720
			(6 800)
Wray, D. E.	ZBY20	000228400	1 220
	ZBY80	002966000	4 880
			(6 100)
Wright, J. F.	ZAY	002557000	.....
	ZDY	002559400	11 000
			(11 000)
Yaru, Nicholas	ZDY50	920641614	3 000
	ZDY50	920641685	3 000
			(6 000)
Yenawine, W. S.	ZDY	002557200	.....
	ZDY	003169050	6 600
			(6 600)

CHICAGO PROFESSIONAL COLLEGES

SUMMARY OF BUDGET APPROPRIATIONS

Educational and General	*From General Income*	*From Restricted Income*	*Total*
Administration and General			
General Administrative Offices	$332 800	.....	$332 800
General Student Service	64 644	.....	64 644
General University Service	50 731	.....	50 731
Security Benefits	1 000	.....	1 000
Total, Administration and General	(449 175)	.....	(449 175)
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Medicine	2 272 942	$22 720	2 295 662
Dentistry	571 565	.....	571 565
Pharmacy	264 740	.....	264 740
Graduate College	5 500	.....	5 500
School of Nursing	92 033	.....	92 033
Physical Education	12 450	.....	12 450
Total, Colleges, Schools, and Departments	(3 219 230)	(22 720)	(3 241 950)
Organized Activities Relating to Instructional Departments			
Research and Educational Hospitals	3 976 004	82 080	4 058 084
Total, Instruction and Departmental Research	(7 195 234)	(104 800)	(7 300 034)
Organized Research			
Aeromedical and Physical Environment Laboratory	68 330	.....	68 330
Institution for Tuberculosis Research	.....	44 955	44 955
Special Graduate Research	20 000	.....	20 000
Total, Organized Research	(88 330)	(44 955)	(133 285)
Libraries	77 645	.....	77 645
Physical Plant	1 889 485	218 580	2 108 065
Endowment Income, Gift Funds, and United States Contracts	.....	1 001 900	1 001 900
Total, Educational and General	(9 699 869)	(1 370 235)	(11 070 104)
Auxiliary Enterprises			
Union Building	.....	197 050	197 050
Housing	.....	482 437	482 437
Total, Auxiliary Enterprises	.....	(679 487)	(679 487)
Student Aid			
Graduate College	18 000	.....	18 000
Endowment Income and Gifts	.....	35 000	35 000
Total, Student Aid	(18 000)	(35 000)	(53 000)
Total, Chicago Professional Colleges	$9 717 869	$2 084 722	$11 802 591

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

Educational and General	*Salaries and Wages*	*Other Expense*	*Total*
Administration and General			
General Administrative Offices	$293 790	$39 010	$332 800
General Student Service	60 994	3 650	64 644
General University Service	40 431	10 300	50 731
Security Benefits	1 000	.....	1 000
Total, Administration and General	(396 215)	(52 960)	(449 175)

Instruction and Departmental Research	*Salaries and Wages*	*Other Expense*	*Total*
Colleges, Schools, and Departments			
Medicine	1 973 877	321 785	2 295 662
Dentistry	499 170	72 395	571 565
Pharmacy	230 840	33 900	264 740
Graduate College	5 100	400	5 500
School of Nursing	80 660	11 373	92 033
Physical Education	10 150	2 300	12 450
Total, Colleges, Schools, and Departments	(2 799 797)	(442 153)	(3 241 950)
Organized Activities Relating to Instruction			
Research and Educational Hospitals	3 080 554	977 530	4 058 084
Total, Instruction and Departmental Research	(5 880 351)	(1 419 683)	(7 300 034)
Organized Research			
Aeromedical and Physical Environment Laboratory	54 680	13 650	68 330
Institution for Tuberculosis Research	33 855	11 100	44 955
Special Graduate Research	.....	20 000	20 000
Total, Organized Research	(88 535)	(44 750)	(133 285)
Libraries	50 945	26 700	77 645
Physical Plant	1 159 718	948 347	2 108 065
Endowment Income, Gift Funds, and United States Government Contracts	722 250	279 650	1 001 900
Total, Educational and General	(8 298 014)	(2 772 090)	(11 070 104)
Auxiliary Enterprises			
Union Building	83 351	113 699	197 050
Housing	132 367	350 070	482 437
Total, Auxiliary Enterprises	(215 718)	(463 769)	(679 487)
Student Aid			
Graduate College	.....	18 000	18 000
Endowment Income and Gifts	.....	35 000	35 000
Total, Student Aid	.....	(53 000)	(53 000)
Total, Chicago Professional Colleges	$8 513 732	$3 288 859	$11 802 591[1]

SUMMARY OF EXPENDABLE ENDOWMENT INCOME, GIFTS, UNITED STATES GOVERNMENT CONTRACTS, AND OTHER TRUST FUNDS

Summary

Educational and General	*Salaries and Wages*	*Other Expense*	*Total*
Administration and General	.....	$17 000	$17 000
Instruction and Departmental Research			
Medicine	$37 500	20 000	57 500
Dentistry	4 000	1 500	5 500
Total, Instruction and Departmental Research	(41 500)	(21 500)	(63 000)
Organized Activities Relating to Instruction			
Research and Educational Hospitals	8 000	2 000	10 000
Organized Research			
Medicine	500 000	175 000	675 000
Dentistry	70 000	26 500	96 500
Pharmacy	1 250	250	1 500
Graduate College	15 000	5 000	20 000
Nursing	500	200	700
Aeromedical and Physical Environment Laboratory	1 000	200	1 200
Institution for Tuberculosis Research	10 000	5 000	15 000
Total, Organized Research	(597 750)	(212 150)	(809 900)

[1] Source of funds: General Income, $9,717,869; Restricted Income, $2,084,722; total, $11,802,591.

Summary (Concluded)

	Salaries and Wages	*Other Expense*	*Total*
Extension and Public Service			
Division of Services for Crippled Children	75 000	25 000	100 000
Libraries	.....	2 000	2 000
Total, Educational and General	(722 250)	(279 650)	(1 001 900)
Student Aid			
Scholarships, Fellowships, and Prizes	.....	35 000	35 000
Total, Trust Funds	$722 250	$314 650	$1 036 900

GENERAL ADMINISTRATIVE OFFICE, DEPARTMENTS, AND EXPENSE

Summary

General Administrative Offices	*Salaries and Wages*	*Other Expense*	*Total*
Vice-President's Office	$30 600	$ 2 800	$ 33 400
Business Office			
General	176 335	28 400	204 735
Auditing	18 120	460	18 580
Total, Business Office	(194 455)	(28 860)	(223 315)
Admissions and Records	29 955	2 100	32 055
Nonacademic Personnel	38 780	5 250	44 030
Total, General Administrative Offices	(293 790)	(39 010)	(332 800)
General Student Service			
Dean of Students	14 588	1 000	15 588
Health Service	46 406	2 650	49 056
Total, General Student Service	(60 994)	(3 650)	(64 644)
General University Service			
Division of Communications			
Public Relations	14 300	3 000	17 300
Animal Hospital	26 131	400	26 531
Commencement	.....	2 500	2 500
Research Exhibits	.....	1 000	1 000
Incidental and Emergency	.....	1 650	1 650
Faculty-Alumni News Letter	.....	1 750	1 750
Total, General University Service	(40 431)	(10 300)	(50 731)
Security Benefits			
Death and Disability Benefits	1 000	.....	1 000
Total, General Administrative Offices and Expense	$396 215	$52 960	$449 175

United States Government Contracts and Indirect Costs Recovered

Business Office	.....	$17 000	$17 000
Total, Trust Funds	.....	$17 000	$17 000

ADMINISTRATION AND GENERAL

Vice-President's Office

1. ————————, Vice-President, in charge of Chicago Professional Colleges	BY	$ 21 500
Nonacademic Salaries		8 700
Total, Salaries		(30 200)
Wages		400
Total, Salaries and Wages		(30 600)
Expense		2 500
Equipment		300
Total, Expense and Equipment		(2 800)
Total, Vice-President's Office		$ 33 400

Animal Hospital

1. Elihu Bond, Administrator Research Associate in Physiology	DY	$ 6 575
Nonacademic Salaries		19 056
Total, Salaries		(25 631)
Wages		500
Total, Salaries and Wages		(26 131)
Expense		200
Equipment		200
Total, Expense and Equipment		(400)
Total, Animal Hospital		$ 26 531

Business Office

(Under the direction of the Comptroller of the University)

1. H. A. Hazleton, Business Manager of the Chicago Colleges and Divisions	DY	$ 11 600
Nonacademic Salaries		159 585
Total, Salaries		(171 185)
Wages		5 150
Total, Salaries and Wages		(176 335)
Expense and Equipment		25 200
Expense (From U. S. Contracts Indirect Costs)		(10 000)
Expense (Veterans Equipment Procurement)		(1 000)
Equipment		3 200
Total, Expense and Equipment		(28 400)
Total, Business Office		$204 735

Auditing (Under the supervision of the University Auditor)

Nonacademic Salaries		$ 17 820
Wages		300
Total, Salaries and Wages		(18 120)
Expense		460
Total, Auditing		$ 18 580

Office of Admissions and Records

(Under the direction of the Director of Admissions and Records)

1. G. R. Moon, Examiner and Recorder	DY	$ 9 300
Nonacademic Salaries		20 355
Total, Salaries		(29 655)
Wages		300
Total, Salaries and Wages		(29 955)
Expense		2 100
Total, Office of Admissions and Records		$ 32 055

Nonacademic Personnel

(Under the Direction of the Director of Nonacademic Personnel)

1. P. A Hartley, Associate Director	DY	$ 8 650
Nonacademic Salaries		29 430
Total, Salaries		(38 080)
Wages		700
Total, Salaries and Wages		(38 780)
Expense		5 000
Equipment		250
Total, Expense and Equipment		(5 250)
Total, Nonacademic Personnel		$ 44 030

Dean of Student Affairs

(Under the direction of the Dean of Students of the University)

1. M. J. Galbraith, Dean of Student Affairs	DY	$ 8 500

2. F. C. Dalla, Director of Chicago Housing Division.... (Salary under Housing Administration)	DY	.....
Nonacademic Salaries		5 988
Total, Salaries		(14 488)
Wages		100
Total, Salaries and Wages		(14 588)
Expense		900
Equipment		100
Total, Expense and Equipment		(1 000)
Total, Dean of Student Affairs		$ 15 588

Health Service

(Under the direction of the Director of Health Services of the University)

1. F. C. Lendrum, Director	DY85	$ 7 580
(See Dept of Medicine)	AY15	(1 320)
(Total Salary)		(8 900)
2. J. H. Filip, Associate Director	DY	8 400
3. Mrs. Hazel S. Mrazek, Medical Adviser for Women...	DY60	4 620
4. Sol Altschul, Psychiatric Consultant and Clinical Instructor in Psychiatry	DY20	2 600
5. M. M. Chertack, Medical Consultant and Clinical Instructor in Medicine	DY50	3 950
6. S. S. Bederman, Surgical Consultant	DY50	3 000
7. J. B. Teton, Gynecological Consultant and Clinical Assistant Professor of Obstetrics and Gynecology....	DY10	1 000
8. .20 Part-time Assistants (Eye and Ear Infirmary).....	DY20	900
Nonacademic Salaries		13 056
Total, Salaries		(45 106)
Wages		1 300
Total, Salaries and Wages		(46 406)
Expense		2 400
Equipment		250
Total, Expense and Equipment		(2 650)
Total, Health Service		$ 49 056

Division of Communications

Public Relations

1. C. L. Williston, Manager	DY	$ 7 350
Nonacademic Salaries		6 540
Total, Salaries		(13 890)
Wages		410
Total, Salaries and Wages		(14 300)
Expense		3 000
Equipment		.....
Total, Expense and Equipment		(3 000)
Total, Public Relations		$ 17 300

Commencement

Expense		$ 2 500
Total, Commencement		$ 2 500

Faculty-Alumni News Letter

Expense		$ 1 750
Total, Faculty-Alumni News Letter		$ 1 750

Incidental and Emergency

Expense		$ 1 650
Total, Incidental and Emergency		$ 1 650

Research Exhibits

Expense		$ 1 000
Total, Research Exhibits		$ 1 000

Disability Benefits

Wages — For payments due to replacements of nonacademic personnel on extended disability leave	$ 1 000
Total, Disability Benefits	$ 1 000

COLLEGE OF MEDICINE

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$105 095	$12 530	$117 625
Postgraduate	11 300	3 300	14 600
Anatomy	91 000	12 000	103 000
Bacteriology	77 025	8 200	85 225
Biological Chemistry	83 885	9 500	93 385
Clinical Science	35 550	7 000	42 550
Dermatology	41 500	2 195	43 695
Illustration Studios	34 770	2 500	37 270
Medical Social Service	102 408	5 650	108 058
Medicine	214 990	21 900	236 890
Neurology and Neurological Surgery	73 745	15 000	88 745
Epilepsy Consultation Clinic	28 639	5 000	33 639
Obstetrics and Gynecology	33 476	7 000	40 476
Occupational Therapy	63 515	9 000	72 515
Ophthalmology	64 556	8 000	72 556
Orthopaedic Surgery	41 500	9 000	50 500
Otolaryngology	90 870	10 000	100 870
Pathology	110 016	9 000	119 016
Pediatrics	69 180	8 500	77 680
Pharmacology	80 770	14 300	95 070
Physical Medicine and Rehabilitation	39 680	2 000	41 680
Physiology	112 870	20 000	132 870
Psychiatry	161 277	8 335	169 612
Public Health	25 900	2 200	28 100
Radiology	69 320	15 700	85 020
Rush-Presbyterian	.....	60 775	60 775
Surgery	100 920	20 600	121 520
Sub-Total	(1 963 757)	(309 185)	(2 272 942)
Dermatology Revolving	.....	3 000	3 000
Epilepsy Revolving	4 820	300	5 120
Statistical Revolving	4 100	2 500	6 600
Toxicology Revolving	1 200	6 800	8 000
Total, Medicine	$1 973 877	$321 785	$2 295 662

Expendable Gift and Endowment Funds

Instruction (Endowment Income)			
Estimated new projects and renewals	$ 1 000	$ 500	$ 1 500
Organized Research (Gifts)			
Estimated new projects and renewals	245 000	80 000	325 000
Sub-Total	(246 000)	(80 500)	(326 500)

United States Government Contracts and Indirect Costs Recovered

Instruction			
Estimated new projects and renewals	36 500	19 500	56 000
Organized Research			
Estimated new projects and renewals	255 000	95 000	350 000
Sub-Total	(291 500)	(114 500)	(406 000)
Total, Trust Funds	$537 500	$195 000	$732 500

Administration

1. ————————, Dean	BY	$ 16 500
2. D. J. Davis, Dean and Professor of Pathology, *Emeritus*	R	.....

3. ————, Assistant Dean		.....
(Salary under Medicine Postgraduate and Hospital Administration)		
4. Salaries for conversion of minor part-time to major part-time		75 000
Nonacademic Salaries		12 795
Total, Salaries		(104 295)
Wages		800
Total, Salaries and Wages		(105 095)
Expense, General		7 530
Contingent		5 000
Total, Expense and Equipment		(12 530)
Total, Administration		$117 625

Postgraduate

Nonacademic Salaries		$ 7 600
Honoraria for Special Teaching[1]		3 500
Wages		200
Total, Salaries and Wages		(11 300)
Expense		500
Unassigned Expense[2]		2 500
Equipment		300
Total, Expense and Equipment		(3 300)
Total, Postgraduate		$ 14 600

Anatomy

1. Arthur Kirschbaum, Professor and Head of Department	AY	$ 11 250
2. O. F. Kampmeier, Professor, *Emeritus*	R	.....
3. A. A. Zimmermann, Professor	A	9 200
4. Gerhardt von Bonin, Professor	A	9 000
5. P. H. Simer, Professor	A	8 600
6. A. R. Cooper, Professor	A75	6 700
7. J. C. Plagge, Associate Professor	A	7 500
8. R. H. Krehbiel, Associate Professor	A	7 100
9. Gustav Zechel, Associate Professor	A25	2 500
10. Yngve Joranson, Associate Professor, *Emeritus*	R	.....
11. Arthur LaVelle, Instructor	D	5 100
12. Jewel I. Plummer, Instructor	DY85	4 000
(From National Fund for Medical Education)	DY15	(800)
(Total Salary)		(4 800)
13. Adeline R. White, Assistant, *Emerita*	RA	.....
14. Harry Monsen, Assistant	DY55	1 965
(From U.S. Public Health Service C-1969)	DY45	(1 635)
(Total Salary)		(3 600)
Nonacademic Salaries		15 230
Total, Salaries		(88 145)
Wages		2 855
Total, Salaries and Wages		(91 000)
Expense		9 500
Equipment		2 500
Total, Expense and Equipment		12 000
Total, Anatomy		$103 000

Cooperative Investigations

U. S. PUBLIC HEALTH SERVICE C-1542		
1. Virginia Tennyson, Research Assistant	DY	$ 3 000

[1] To be assigned to departments upon approval of the Dean of the College of Medicine and the Vice-President of the Professional Colleges for payment of honoraria to part-time staff members and others for extra teaching.

[2] To be assigned to departments upon approval of the Dean of the College of Medicine and the Vice-President of the Professional Colleges to cover expenses and equipment needed in connection with postgraduate courses given.

U. S. PUBLIC HEALTH SERVICE H1062C		
1. Annabel Glockler, Research Assistant	DY50	2 000
(From American Cancer Society)	DY50	(1 800)
(Total Salary)		(3 800)
U. S. PUBLIC HEALTH SERVICE G-3423		
1. Mrs. Eunice Mahon, Research Assistant	DY55	2 100
(U. S. Public Health Service B358)	DY45	(1 500)
(Total Salary)		(3 600)

Bacteriology

1. M. V. Novak, Professor and Head of Department; Bacteriologist-in-Chief (H)	AY90	$ 11 400
(See Graduate College)	DY10	(1 100)
(Total Salary)		(12 500)
2. J. E. Kempf, Professor	A	7 900
3. Frank Lanni, Assistant Professor	DY	6 600
4. Esther Meyer, Assistant Professor	B	5 300
5. W. I. Taylor, Assistant Professor	B	5 040
6. E. E. Vicher, Assistant Professor	B85	4 000
7. Jack Zwemer, Assistant Professor	BY15	900
(See Biological Chemistry)	BY60	(3 600)
(See Orthodontics)	BY25	(1 500)
(Total Salary)		(6 000)
8. L. J. LeBeau, Instructor	DY	5 440
9. Mrs. Yvonne Lanni, Research Associate	DY50	1 830
(See Hospital Laboratory)	DY50	(1 830)
(Total Salary)		(3 660)
10. R. J. Hanson, Assistant	E	3 500
11. 1.20 Part-time Assistants	E	3 240
Nonacademic Salaries		20 890
Total, Salaries		(76 040)
Wages		985
Total, Salaries and Wages		(77 025)
Expense		8 200
Total, Expense and Equipment		(8 200)
Total, Bacteriology		$ 85 225

Biological Chemistry

1. R. J. Winzler, Professor and Head of Department	AY	$ 12 000
2. W. H. Welker, Professor, *Emeritus*	R	.....
3. Olaf Bergeim, Professor	A	7 825
4. S. B. Binkley, Professor	A	9 500
5. C. A. Johnson, Assistant Professor	B	5 800
6. M. E. Rafelson, Jr., Assistant Professor	B	5 300
7. Paul Kohn, Assistant Professor	B	5 550
8. S. S. Barkulis, Assistant Professor	BY	6 400
9. L. G. Abood, Assistant Professor	BY10	660
(See Psychiatry)	BY90	(6 000)
(Total Salary)		(6 660)
10. Jack Zwemer, Assistant Professor	BY60	3 600
(See Orthodontics)	BY25	(900)
(See Bacteriology)	BY15	(1 500)
(Total Salary)		(6 000)
11. Morris Goodman, Research Associate	DY20	1 000
(See Pathology)	DY80	(5 500)
(Total Salary)		(6 500)
12. J. W. Brown, Research Assistant	DY	3 640
13. 2.00 Part-time Assistants	E	5 400
Nonacademic Salaries		15 210
Total, Salaries		(81 885)

Wages		2 000
Total, Salaries and Wages		(83 885)
Expense		7 500
Equipment		2 000
Total, Expense and Equipment		9 500
Total, Biological Chemistry		$ 93 385

Clinical Science

1. A. C. Ivy, Distinguished Professor of Physiology and Head of Department	AY	$ 18 500
2. ————, Professor	AY95	7 410
3. .80 Part-time Assistants	DY	2 890
Nonacademic Salaries		6 750
Total, Salaries		(35 550)
Expense		7 000
Total, Clinical Science		$ 42 550

Cooperative Investigations

LAKELAND FOUNDATION — STIMULATING AND INHIBITING AGENTS		
1. Dorothy Nelson, Research Associate	DY	$ 3 600
LAKELAND FOUNDATION — CANCER DIAGNOSIS		
1. F. B. Benjamin, Research Associate	DY	$ 5 000
ARMY CHEMICAL WARFARE		
1. A. S. Gordon, Research Associate (One year from July 1, 1953)	GY	$ 4 080

Dermatology

1. F. E. Senear, Professor and Head of Department	AY50	$ 7 500
2. Adolph Rostenberg, Jr., Professor	AY	11 400
3. Theodore Cornbleet, Clinical Professor	AY30	2 640
4. P. K. Weichselbaum, Clinical Assistant Professor	BY20	1 050
5. Harold Shellow, Clinical Assistant Professor	BY13	775
6. Louise E. Tavs, Clinical Assistant Professor	DY20	975
7. D. W. Kersting, Instructor	BY	5 200
8. F. J. Szymanski, Clinical Instructor	DY20	850
9. Prudence T. Powers, Research Assistant	DY	3 300
Nonacademic Salaries		7 110
Total, Salaries		(40 800)
Wages		700
Total, Salaries and Wages		(41 500)
Expense		1 695
Equipment		500
Total, Expense and Equipment		(2 195)
Total, Dermatology		$ 43 695

Dermatology Testing Revolving (Entire budget from receipts)

Expense		$ 1 000
Equipment		2 000
Total, Dermatology Testing Revolving		$ 3 000

Illustration Studios

1. T. S. Jones, Professor of Medical and Dental Illustration and Head of Department	AY80	$ 9 000
2. V. P. Destro, Assistant Professor of Medical Illustration	BY	4 880
3. .33 Part-time Technical Assistants		1 220
Nonacademic Salaries		16 170
Total, Salaries		(31 270)
Wages		3 500
Total, Salaries and Wages		(34 770)

Expense		2 500
Total, Illustration Studios		$ 37 270

Medical Social Work

1. Mary L. Hemmy, Associate Professor and Head of Department	AY	$ 8 000
(See School of Social Work)		
2. Dorothy Large, Assistant Professor	BY80	4 680
(From U. S. Public Health Service, University of Chicago)	BY20	(1 200)
(Total Salary)		(5 880)
3. Virnelle C. Voss, Assistant Professor	BY	5 800
4. Marie Waite, Assistant Professor	BY	5 144[M]
5. W. H. Dressler, Instructor	DY20	1 100
(From U. S. Public Health Service, University of Chicago)	DY80	(4 400)
(Total Salary)		(5 500)
6. Lois Binns, Instructor	DY80	4 190
(From U. S. Public Health Service, University of Chicago)	DY20	(1 200)
(Total Salary)		(5 390)
7. Jennie Bosco, Instructor	DY	4 540
8. Kathryn Hepler, Instructor	DY	4 540
9. Alice Gonnerman, Instructor	DY	4 500
10. Patricia B. Glasser, Instructor	DY	4 200
11. Helen Lockhart, Instructor	DY	4 340
12. Louise Fassler, Instructor	DY	4 115
13. Hilma L. Hawkins, Instructor	DY	4 100
14. Elizabeth J. Kurtz, Instructor	DY	4 075[M]
15. Pauline F. Norville, Instructor	DY	3 720[M]
16. Ruth W. Snedeker, Instructor	DY	3 660
(Effective September 15, 1953)		
17. Barbara L. Alexander, Instructor	DY	3 660
18. Patricia M. Bird, Instructor	DY	3 660
Nonacademic Salaries		24 384
Total, Salaries		(102 408)
Expense		5 250
Equipment		400
Total, Expense and Equipment		(5 650)
Total, Medical Social Work		$108 058

Cooperative Investigations

50-54-25-1 DPH Narcotics Research Clinic

1. Edna K. Ford, Instructor	DY	$ 4 800

Medicine

1. H. F. Dowling, Professor and Head of Department	AY	$ 16 250
2. R. W. Keeton, Professor, *Emeritus*	R	.....
3. E. S. Moore, Professor, *Emeritus*	RA	.....
4. E. F. Foley, Professor	AY50	4 050
5. Carroll L. Birch, Professor	AY	8 030
(On leave without pay to July 20, 1955)		
6. F. K. Hick, Professor	AY50	3 950
7. R. M. Kark, Professor	AY90	11 000
8. Murray Franklin, Associate Professor of Medicine and Preventive Medicine	AY	8 500
9. G. G. Jackson, Associate Professor	AY	8 500
10. M. H. Lepper, Associate Professor in charge of Preventive Medicine	AY	9 500
11. A. B. Kendrick, Associate Professor	AY	6 700
12. F. C. Lendrum, Associate Professor	AY15	1 320
(See Health Service)	DY85	(7 580)
(Total Salary)		(8 900)

13. L. R. Limarzi, Associate Profesesor	AY75	5 375
14. J. T. Paul, Associate Professor	AY30	2 150
15. Frederick Steigmann, Clinical Associate Professor	AY20	1 376
16. M. M. Montgomery, Associate Professor	AY50	3 440
17. Max Samter, Associate Professor	AY90	8 100
18. N. B. Roberg, Clinical Associate Professor	AY10	675
19. S. R. Rosenthal, Associate Professor of Preventive Medicine		.....
(Salary under Institution for Tuberculosis Research)		
20. M. H. Streicher, Associate Professor	AY40	2 630
21. William Best, Assistant Professor	DY90	(7 250)
(Paid from item 5)		
22. G. J. Brebis, Assistant Professor	DY50	2 900
23. Moses Goldwasser, Assistant Professor	DY50	2 500
24. R. L. Grissom, Assistant Professor	DY77	6 500
(From Markle Foundation)	DY23	(2 000)
(Total Salary)		(8 500)
25. E. J. Ranke, Assistant Professor	BY35	1 750
26. Edward Press, Assistant Professor of Preventive Medicine		.....
(Salary under Division of Services for Crippled Children)		
27. ————, Assistant Professor	BY60	4 525
28. N. O. Calloway, Clinical Assistant Professor	DY12	675
29. R. G. Weiner, Assistant Professor	DY33	2 788
(From U. S. Public Health Service HT300R)	DY17	(1 412)
(Total Salary)		(4 200)
30. F. W. Stamps, Research Associate		.....
(Salary under Neurology)		
31. B. P. Anastopoulos, Instructor in Parasitology	DY33	1 500
32. ————, Instructor in Parasitology	DY67	3 100
33. Josephine M. Dyniewicz, Instructor and Research Chemist	DY	4 500
34. Lorraine Weng, Instructor in Nutrition	DY	4 500
35. Sophie J. Presley, Instructor	DY90	5 000
36. Marne Cataldo, Instructor	DY50	2 500
37. M. M. Chertack, Clinical Instructor		.....
(Salary under Health Service)		
38. ————, Instructor	DY	5 000
39. Tohru Inouye, Research Assistant	DY	4 730
40. Mrs. Rita P. Maulding, Research Assistant	DY	3 300
41. ————, Research Assistant	DY	3 300
42. J. T. Seto, Research Assistant	DY	3 900
43. 1.00 Part-time Assistants	DY	3 400
Nonacademic Salaries		43 880
Total, Salaries		(211 794)
Wages		3 196
Total, Salaries and Wages		(214 990)
Expense, General		17 000
Expense, Allergy Unit		1 900
Equipment		3 000
Total, Expense and Equipment		(21 900)
Total, Medicine		$236 890

Cooperative Investigations

U. S. PUBLIC HEALTH SERVICE G3415 HEAT REGULATION: 55-35-55		
1. Irene H. Niewiarowski, Research Assistant	DY	$ 3 300
2. R. J. Ryan, Research Assistant	GY	3 300
(One year from July 1, 1953)		
U. S. PUBLIC HEALTH SERVICE H-1029 ASCITES: 55-35-51		
1. Charles Nesby, Research Assistant	DY	3 300
U. S. PUBLIC HEALTH SERVICE G3274		
1. Dolores M. Rix, Research Assistant	DY	3 400

U. S. PUBLIC HEALTH SERVICE CT630		
1. S. G. Taylor, Clinical Associate Professor	DY45	3 000
U. S. PUBLIC HEALTH SERVICE HT300R		
1. J. A. Schoenberger, Assistant Professor	DY75	4 875
MEDICAL EDUCATION FOR NATIONAL DEFENSE		
1. G. V. Byfield, Assistant Professor	GY65	6 000
(One year from July 1, 1953)		
MD421 — COMMON COLD: 55-35-65		
1. A. V. Boand, Research Associate	DY	5 000
NATIONAL FOUNDATION FOR INFANTILE PARALYSIS		
1. G. A. Saxton, Director of Respirator, with rank of Associate Professor	DY	10 500

Neurology and Neurological Surgery

1. Eric Oldberg, Professor and Head of Department	AY75	$ 11 000
2. Percival Bailey, Distinguished Professor; Clinical Professor of Psychiatry	AY60	14 500
(From State Department of Public Welfare)	DY40	(4 000)
(Total Salary)		(18 500)
3. R. P. Mackay, Professor of Neurology	AY25	2 450
4. P. C. Bucy, Professor of Neurology	AY20	1 850
5. I. B. Diamond, Assistant Professor, *Emeritus*	RA	.....
6. Oscar Sugar, Associate Professor of Neurological Surgery	AY80	5 280
7. J. S. Garvin, Assistant Professor of Neurology	BY75	3 660
8. .20 Part-time Assistants	DY	900
Nonacademic Salaries		31 080
Total, Salaries		70 720
Wages		3 025
Total, Salaries and Wages		(73 745)
Expense		15 000
Total, Neurology and Neurological Surgery		$ 88 745

Cooperative Investigations

ATOMIC ENERGY COMMISSION PROJECT 11		
1. Arthur Arnold, Instructor	GY90	$ 6 000
(One year from January 1, 1953)		

Epilepsy Consultation Clinic

1. F. A. Gibbs, Professor	AY75	$ 7 000
2. Ernst Haase, Clinical Assistant Professor	DY20	1 625
(From Children's Bureau)	DY20	(1 500)
(Total Salary)		(3 125)
3. F. W. Stamps, Research Associate in Neurology and Medicine	DY50	5 000
(From Children's Bureau)	DY50	(5 000)
(Total Salary)		(10 000)
4. Mrs. Erna L. Gibbs, Research Assistant	DY	3 960
Nonacademic Salaries		10 304
Total, Salaries		(27 889)
Wages		750
Total, Salaries and Wages		28 639
Expense and Equipment		5 000
Total, Epilepsy Consultation Clinic		$ 33 639

Epilepsy Clinic Revolving (Entire budget from receipts)

Nonacademic Salaries	$ 4 820
Expense	300
Total, Epilepsy Clinic Revolving	$ 5 120

Cooperative Investigations

CHILDREN'S BUREAU 50-25-25

1. H. J. Grossman, Assistant Professor of Pediatrics	DY60	$ 3 200
(See Pediatrics)	DY30	(1 600)
(See Division of Services for Crippled Children)	DY10	(700)
(Total Salary)		(5 500)
2. Beyrl T. Mason, Research Associate	Y	5 000
3. Ruth Hurwitz, Research Assistant in Pharmacology	DY87	3 810
(See Pharmacology)	DY13	(790)
(Total Salary)		(4 600)

Obstetrics and Gynecology

1. F. H. Falls, Professor and Head of Department	AY75	$ 11 000
2. W. H. Browne, Clinical Professor	AY15	1 100
3. V. C. Freda, Clinical Assistant Professor	BY20	1 080
4. J. P. FitzGibbons, Clinical Assistant Professor	DY25	1 220
5. C. D. Krause, Clinical Assistant Professor	DY25	1 220
6. J. B. Teton, Clinical Assistant Professor (Salary under Health Service)		.....
7. D. M. Farley, Instructor	DY50	2 160
8. J. W. Payne, Instructor	DY50	2 500
9. H. K. Waddington, Clinical Instructor	DY45	1 850
10. J. B. Nettles, Instructor (On military leave without pay)		(4 000)
11. E. E. Nyman, Instructor	DY	4 000
Nonacademic Salaries		6 840
Total, Salaries		(32 970)
Wages		506
Total, Salaries and Wages		(33 476)
Expense		4 000
Equipment		3 000
Total, Expense and Equipment		(7 000)
Total, Obstetrics and Gynecology		$ 40 476

Cooperative Investigations

U. S. PUBLIC HEALTH SERVICE CT-630

1. R. V. Lobraico, Jr., Instructor	DY75	$ 3 000

Occupational Therapy

1. Beatrice D. Wade, Associate Professor and Head of Department	AY	$ 7 100
2. Alice M. Clement, Assistant Professor	DY	5 000
3. ————, Instructor	DY	4 550
4. Judith R. David, Instructor	DY	4 500
5. Elizabeth S. McInnes, Instructor	DY	4 000
6. ————, Instructor	DY	4 200
7. Kathleen Bellwood, Instructor	DY	4 200
8. Charlotte E. Steitz, Instructor	DY	4 200
9. Edith M. Maeda, Instructor	DY	4 000
10. Joan L. Otis, Assistant	DY	3 400
11. Dorothy T. Hruby, Assistant	DY	3 600
12. .25 Part-time Assistants	DY25	825
Nonacademic Salaries		12 940
Total, Salaries		(62 515)
Wages		1 000
Total, Salaries and Wages		(63 515)
Expense		6 000
Equipment		3 000
Total, Expense and Equipment		(9 000)
Total, Occupational Therapy		$ 72 515

Cooperative Investigations

UNITED CEREBRAL PALSY GRANT		
1. Marcia J. Dustin	GY	$ 3 870
(September 1, 1953, through June 10, 1954)		

Ophthalmology

1. W. F. Hughes, Jr., Professor and Head of Department; Ophthalmologist-in-Chief, Illinois Eye and Ear Infirmary	AY85	$ 10 750
2. P. C. Kronfeld, Professor	AY70	7 700
3. Hallard Beard, Clinical Professor	AY20	1 700
4. J. S. Haas, Assistant Professor	BY70	4 900
5. Maurice Pearlman, Assistant Professor	BY75	5 100
6. J. E. McDonald, Assistant Professor	DY60	4 000
7. M. C. Benford, Instructor		.....
(Salary under Hospital Clinics)		
8. H. L. Wilder, Instructor	DY85	4 200
9. H. C. Howard, Instructor	GY90	3 600
(One year from July 1, 1953)		
Nonacademic Salaries		21 656
Total, Salaries		(63 606)
Wages		950
Total, Salaries and Wages		(64 556)
Expense		8 000
Total, Ophthalmology		$ 72 556

Orthopaedic Surgery

1. F. A. Chandler, Professor and Head of Department	AY50	$ 8 000
2. H. B. Thomas, Professor, *Emeritus*	R	.....
3. F. W. Hark, Clinical Associate Professor	AY25	2 160
4. C. N. Lambert, Clinical Associate Professor	AY25	1 880
5. T. A. Fox, Clinical Assistant Professor	BY45	2 490
6. C. V. Heck, Clinical Assistant Professor	BY40	2 240
7. R. T. Lidge, Instructor	DY50	2 220
Nonacademic Salaries		22 110
Total, Salaries		(41 100)
Wages		400
Total, Salaries and Wages		(41 500)
Expense		9 000
Total, Orthopaedic Surgery		$ 50 500

Otolaryngology

1. F. L. Lederer, Professor and Head of Department; Otolaryngologist-in-Chief, Illinois Eye and Ear Infirmary	AY80	$ 11 250
2. H. K. Baker, Professor of Clinical Speech Pathology	AY25	3 000
(See Division of Services for Crippled Children)	DY75	(8 100)
(Total Salary)		(11 100)
(On leave with pay for six months from September 1, 1953)		
3. P. H. Holinger, Professor of Bronchoesophagology	AY50	3 930
4. M. J. Tamari, Professor	AY60	5 100
5. M. F. Snitman, Associate Professor	AY50	3 450
6. R. E. Marcus, Associate Professor and Director of Speech and Hearing Rehabilitation Unit	AY75	6 000
(From Markle Fund)	DY25	(2 000)
(Total Salary)		(8 000)
7. Catherine L. Fogle, Assistant Professor of Audiology	DY	4 880
8. Burton J. Soboroff, Assistant Professor	DY50	3 000
9. E. M. Skolnik, Assistant Professor	DY50	2 400
(See Division of Services for Crippled Children)	DY40	(2 000)
(Total Salary)		(4 400)

10. L. Jane Irvine, Instructor in Audiology	DY	4 600
11. J. M. McCauley, Instructor in Clinical Psychology	DY	4 300
12. Marian C. Quinn, Instructor in Clinical Speech	DY50	2 120
(From Markle Fund)	DY15	(400)
(Total Salary)		(2 520)
13. Mrs. Bunny R. Rubin, Assistant in Clinical Speech	DY	3 340
Nonacademic Salaries		32 980
Total, Salaries		(90 350)
Wages		520
Total, Salaries and Wages		(90 870)
Expense		10 000
Total, Otolaryngology		$100 870

Cooperative Investigations

U. S. Public Health Service CT630

1. J. G. Schoolman, Assistant Professor	DY50	$ 3 000

Pathology

1. G. A. Bennett, Professor and Head of Department; Pathologist-in-Chief (H)	AY	$ 16 250
2. D. J. Davis, Dean and Professor of Pathology, *Emeritus*	R	.....
3. C. A. Krakower, Professor and Associate Pathologist (H)	AY	12 800
4. S. A. Levinson, Professor	AY	.....
(Salary under Hospital Laboratory)		
5. C. L. Pirani, Associate Professor and Associate Pathologist (H)	AY	10 000
6. A. J. Nedzel, Associate Professor	A	7 600
7. George Milles, Associate Professor	A30	2 200
8. H. R. Catchpole, Research Associate Professor	AY	7 000
9. ————, Assistant Professor	DY33	2 650
(See Hospital Laboratory)	DY67	(5 300)
(Total Salary)		(7 950)
10. G. C. Johnson, Assistant Professor and Assistant Pathologist (H)	BY	8 000
11. Elizabeth A. McGrew, Assistant Professor	BY25	2 000
(See Hospital Pathology)	BY75	(6 000)
(Total Salary)		(8 000)
12. J. B. Fuller, Assistant Professor	BY40	3 200
(See Hospital Laboratory)	DY60	(5 200)
(Total Salary)		(8 400)
13. S. A. Greenspon, Research Assistant	DY	5 280
Nonacademic Salaries		25 536
Total, Salaries		(102 516)
Wages, General		2 500
Wages, Undergraduate Lectures		5 000
Total, Wages		(7 500)
Total, Salaries and Wages		(110 016)
Expense		8 000
Equipment		1 000
Total, Expense and Equipment		(9 000)
Total, Pathology		$119 016

Cooperative Investigations

U. S. Public Health Service HT300

1. Otto Saphir, Clinical Professor	DY15	$ 1 200

U. S. Public Health Service RG 3066C

1. Morris Goodman, Research Associate	DY80	5 500
(See Biochemistry)	DY20	(1 000)
(Total Salary)		(6 500)

Pediatrics

1. ————, Professor and Head of Department	AY	$ 15 000
2. H. N. Sanford, Clinical Professor	AY	(10 000)
Acting Head of Department	DY67	
(Paid from Item 1)		
3. J. H. Hess, Professor, *Emeritus*	RA	.....
4. J. B. Richmond, Professor	AY43	6 500
(From Markle Foundation)	AY7	(1 000)
(Total Salary)		(7 500)
(Also paid $7,500 by State Department of Public Welfare)		
5. H. R. Kobes, Clinical Associate Professor		.....
(Salary under Division of Services for Crippled Children)		
6. Ralph Spaeth, Associate Professor	AY35	2 650
7. E. F. Lis, Assistant Professor	DY17	2 010
(See Division of Services for Crippled Children)	DY83	(6 990)
(Total Salary)		(9 000)
8. C. J. Marienfeld, Assistant Professor	DY25	2 000
(See Division of Services for Crippled Children)	DY15	(1 200)
(Total Salary)		(3 200)
9. S. H. Barron, Assistant Professor	DY50	3 850
10. Mary E. Kostalek, Assistant Professor	DY50	2 440
11. Anne Bohning, Assistant Professor	DY50	2 440
12. H. J. Grossman, Assistant Professor	DY30	1 600
(See Epilepsy Consultation Clinic)	DY60	(3 200)
(See Division of Services for Crippled Children)	DY10	(700)
(Total Salary)		(5 500)
13. Evelyn J. Eddy, Instructor	DY	4 000
14. A. G. Mostofi, Instructor	DY	4 000
15. Earl Lipton, Instructor	DY	4 500
16. I. M. Rosenthal, Instructor	DY	4 500
17. J. S. Hyde, Clinical Instructor	DY33	1 200
18. Gertrude Asrow, Research Assistant	DY	4 340
Nonacademic Salaries		6 600
Total, Salaries		(67 630)
Wages		1 550
Total, Salaries and Wages		(69 180)
Expense		8 500
Total, Pediatrics		$ 77 680

Cooperative Investigations

FIELD FOUNDATION PSYCHOSOMATIC DISORDERS 50-42-45-4

1. Charles Wenar, Research Associate in Pediatrics and Psychiatry	DY	$ 5 800

Pharmacology

1. C. C. Pfeiffer, Professor and Head of Department	AY	$ 12 750
2. H. A. McGuigan, Professor, *Emeritus*	R	.....
3. K. R. W. Unna, Professor	A	9 600
4. J. A. Bain, Associate Professor	A	7 700
5. T. R. Sherrod, Associate Professor	A	6 900
6. Elizabeth H. Jenney, Research Associate	DY	5 000
7. J. B. Preston, Instructor	DY50	3 000
8. 1.00 Part-time Assistants	DY	3 300

TOXICOLOGY DIVISION

9. W. J. R. Camp, Professor of Pharmacology and Toxicology, and State Toxicologist	AY	9 650
10. R. V. Blanke, Instructor	DY	4 600
11. 0.50 Part-time Research Assistants	DY	1 800

Nonacademic Salaries		16 470
Total, Salaries		(80 770)
Toxicology		2 870
Pharmacology		11 430
Total, Expense and Equipment		(14 300)
Total, Pharmacology		$ 95 070

Cooperative Investigations

U. S. PUBLIC HEALTH SERVICE M-639 (CODE 55-50-30)		
1. H. L. Williams, Research Associate	DY	$ 6 500
2. K. F. Killam, Assistant	DY50	1 500
ROCKEFELLER FUND (CODE 50-45-65)		
1. Ruth E. Hurwitz, Research Assistant	DY13	$ 790
(From Children's Bureau)	DY87	(3 810)
(Total Salary)		(4 600)

Toxicology Revolving (Entire budget from receipts)

Wages		$ 1 200
Expense		6 800
Total, Toxicology Revolving		$ 8 000

Physical Medicine and Rehabilitation

1. Frances A. Hellebrandt, Professor and Head of Department; Chief (H)	AY	$ 10 500
2. Erma A. Smith, Assistant Professor; Assistant Chief (H)	BY	8 000
3. Sara J. Houtz, Assistant Professor and Coordinator of Cerebral Palsy Center	DY	4 880
4. Louis Gereb, Instructor	DY50	4 000
5. Miriam J. Partridge, Instructor	DY	3 960
(From United Cerebral Palsy Grant)		(300)
(Total Salary)		(4 260)
6. Louis Cotovsky, Instructor	DY	3 900
Nonacademic Salaries		4 440
Total, Salaries		(39 680)
Expense		1 800
Equipment		200
Total, Expense and Equipment		(2 000)
Total, Physical Medicine and Rehabilitation		$ 41 680

Physiology

1. G. E. Wakerlin, Professor and Head of Department	AY	$ 12 500
2. C. I. Reed, Professor	A	8 750
3. Albert Bachem, Professor of Biophysics	A	8 300
4. R. W. Gerard, Professor		.....
(Salary under Psychiatry)		
5. Victor Guillemin, Jr., Professor of Biophysics		.....
(Salary under Aeromedical and Physical Environment Laboratory)		
6. J. P. Marbarger, Associate Professor		.....
(Salary under Aeromedical and Physical Environment Laboratory)		
7. W. V. Whitehorn, Associate Professor	A	8 700
8. R. C. Ingraham, Associate Professor	A	7 600
9. A. A. Schiller, Associate Professor	A85	7 000
(See National Fund for Medical Education)	A15	(1 000)
(Total Salary)		(8 000)
10. N. R. Alpert, Assistant Professor	B	6 000
11. Ruven Greenberg, Assistant Professor	B	6 600
12. Elihu Bond, Research Associate		.....
(Salary under Animal Hospital)		
13. Neena B. Schwartz, Instructor	D	5 100

14. R. W. Sevy, Instructor	D50	2 500
15. 3.50 Part-time Assistants	E	9 450
Nonacademic Salaries		27 870
Total, Salaries		(110 370)
Wages		2 500
Total, Salaries and Wages		(112 870)
Expense		$ 19 000
Equipment		1 000
Total, Expense and Equipment		(20 000)
Total, Physiology		$132 870

Psychiatry

1. F. J. Gerty, Professor and Head of Department	AY66	$ 10 000
2. R. W. Gerard, Professor of Neurophysiology and Physiology	AY	15 000
3. David Shakow, Professor of Psychology	AY	10 300
4. Mrs. Ann M. Garner, Professor of Psychology	AY	8 000
5. L. J. Meduna, Professor	AY60	5 150
6. Franz Alexander, Clinical Professor	AY25	3 120
7. Percival Bailey, Clinical Professor		.....
(Salary under Neurology and Neurological Surgery)		
8. D. M. Olkon, Clinical Associate Professor, *Emeritus*	R	.....
9. P. E. Nielson, Associate Professor	AY	8 360
10. ————, Associate Professor	AY90	7 200
11. M. H. Hollender, Associate Professor	AY50	4 000
12. Kalman Gyarfas, Clinical Associate Professor	AY45	4 000
13. Mrs. Beulah C. Bosselman, Clinical Associate Professor	AY33	2 580
14. Mrs. Irene C. Sherman, Clinical Associate Professor	AY25	1 660
15. L. G. Abood, Assistant Professor of Neurophysiology	BY90	6 000
(See Biological Chemistry)	BY10	(660)
(Total Salary)		(6 660)
16. George Pollock, Assistant Professor	BY80	5 200
17. ————, Assistant Professor	BY65	5 000
18. J. S. Handler, Clinical Assistant Professor	BY35	3 000
19. Peter Stewart, Assistant Professor of Neurophysiology	DY30	1 440
(From U. S. Public Health Service B100C)	DY70	(4 260)
(Total Salary)		(5 700)
20. Leon Bernstein, Clinical Assistant Professor	DY25	1 500
21. Alan Rosenwald, Assistant Professor of Psychology	DY10	750
(From U. S. Public Health Service 5083-C6)	DY90	(6 750)
(Total Salary)		(7 500)
22. Joan Longini, Instructor	DY50	2 750
23. R. S. Levine, Instructor	DY66	2 750
24. Sol Altschul, Clinical Instructor		.....
(Salary under Health Service)		
25. Charles Wenar, Research Associate		.....
(Salary under Pediatrics)		
Nonacademic Salaries		50 122
Total, Salaries		(157 882)
Wages		3 395
Total, Salaries and Wages		(161 277)
Expense and Equipment		8 335
Total, Psychiatry		$169 612

Cooperative Investigations

U. S. PUBLIC HEALTH SERVICE B-100C — CEREBRAL PALSY

1. Babette Stewart, Research Associate	DY	$ 4 300
2. Mary Kosman, Research Associate	DY	3 800
3. John Hankinson, Research Associate	DY33	2 000

NAVY TASK ORDER NO. 45

1. Gilbert Ling, Assistant Professor of Neurophysiology	DY	6 000

DEPARTMENT OF THE ARMY — RESEARCH ON STRESS		
1. Sidney Ochs, Research Associate	DY	5 000
2. Marian S. Kafka, Research Associate	DY	4 200
UNIVERSITY OF ILLINOIS FOUNDATION — RESEARCH IN MENTAL DISTURBANCES		
1. Mrs. Margaret Gerard, Lecturer, with rank of Professor	DY25	3 000
2. Ivan Boszormenyi-Nagy, Research Associate	DY	4 000

Public Health

1. H. J. Shaughnessy, Professor and Head of Department	AY80	$ 12 000
(From State Department of Public Health)	DY20	(2 600)
(Total Salary)		(14 600)
2. H. C. Batson, Professor of Biostatistics	AY	10 500
Nonacademic Salaries		3 300
Total, Salaries		(25 800)
Wages		100
Total, Salaries and Wages		(25 900)
Expense		1 000
Equipment		1 200
Total, Expense and Equipment		(2 200)
Total, Public Health		$ 28 100

Statistical Laboratory Revolving (Entire budget from receipts)

Nonacademic Salaries		$ 3 600
Wages		500
Total, Salaries and Wages		(4 100)
Expense		1 000
Equipment		1 500
Total, Expense and Equipment		(2 500)
Total, Statistical Laboratory Revolving		$ 6 600

Radiology

1. R. A. Harvey, Professor and Head of Department; Radiologist-in-Chief (H)	AY	$ 16 750
2. T. J. Wachowski, Clinical Professor and Associate Radiologist	AY25	2 220
3. W. S. Moos, Assistant Professor and Radiation Physicist	BY	8 500
4. L. L. Haas, Associate Professor	AY	7 800
5. D. P. Slaughter, Associate Professor of Surgery; Director of Outpatient Tumor Clinic (H)	AY25	1 400
(See Surgery)	AY40	(3 300)
(Total Salary)		(4 700)
6. ————, Assistant Professor and Assistant Radiologist (H)	BY	7 500
7. A. S. J. Petersen, Assistant Professor and Assistant Radiologist (H)	BY 50	4 140
8. Abraham Grossman, Assistant Professor and Assistant Radiologist (H)	BY25	2 040
9. J. W. Beattie, Instructor	DY	4 920
10. W. J. Henderson, Instructor	DY	4 560
Nonacademic Salaries		8 700
Total, Salaries		(68 530)
Wages		790
Total, Salaries and Wages		(69 320)
Expense, Radiology		6 000
Expense, Radiology Betatron		3 500
Equipment, Radiology		200
Equipment, Radiology Betatron		6 000
Total, Expense and Equipment		(15 700)
Total, Radiology		$ 85 020

Rush-Presbyterian

Expense		$ 60 775
Total, Rush-Presbyterian		$ 60 775

Surgery

1. W. H. Cole, Professor and Head of Department; Surgeon-in-Chief (H)	AY	$ 18 500
2. C. H. Phifer, Clinical Professor, *Emeritus*	R	.....
3. M. S. Sadove, Professor and Head of Anesthesiology	AY90	13 000
4. C. B. Puestow, Clinical Professor	AY25	3 100
5. Willard Van Hazel, Clinical Professor	AY25	2 300
6. Géza de Takats, Clinical Professor	AY25	2 300
7. J. H. Kiefer, Associate Professor	AY50	3 350
8. D. P. Slaughter, Associate Professor; Director of the Outpatient Tumor Clinic (H)	AY40	3 300
(See Radiology)	AY25	(1 400)
(Total Salary)		(4 700)
9. R. D. Herrold, Clinical Associate Professor	AY20	2 150
10. J. T. Reynolds, Clinical Associate Professor	AY25	1 600
11. O. C. Julian, Associate Professor	AY40	2 630
(From U. S. Public Health Service HT-300R)	AY30	(1 970)
(Total Salary)		(4 600)
12. B. G. Sarnat, Clinical Assistant Professor of Oral Surgery		.....
(Salary under Oral and Maxillofacial Surgery)		
13. G. M. Wyant, Assistant Professor of Anesthesiology	DY55	5 250
14. G. D. Kaiser, Clinical Assistant Professor	DY35	2 650
15. W. J. Grove, Assistant Professor	DY90	7 200
16. Carl Ireneus, Jr., Clinical Assistant Professor	DY10	875
17. L. W. Peterson, Clinical Assistant Professor	DY30	1 900
18. E. D. Fowler, Clinical Assistant Professor	DY40	2 400
19. W. H. Requarth, Clinical Assistant Professor	DY15	900
20. J. G. Kostrubala, Clinical Assistant Professor		.....
(Salary under Division of Services for Crippled Children)		
21. L. F. Kowalski, Instructor	DY55	2 425
(From National Fund for Medical Education)		(1 575)
(Total Salary)		(4 000)
Nonacademic Salaries		21 090
Total, Salaries		(96 920)
Wages		4 000
Total, Salaries and Wages		(100 920)
Expense		19 600
Equipment		1 000
Total, Expense and Equipment		(20 600)
Total, Surgery		$121 520

Cooperative Investigations

U. S. Public Health Service Teaching Cancer Grant CT-630

1. J. D. Majarakis, Instructor	DY75	$ 3 000

COLLEGE OF DENTISTRY

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$22 190	$6 550	$28 740
Postgraduate Studies	15 155	1 000	16 155
Admitting Clinic	30 260	800	31 060
Applied Materia Medica and Therapeutics	71 470	2 400	73 870
Crowns and Fixed Partial Dentures	40 075	1 200	41 275
Dental Clinics	20 870	31 585	52 455
Full and Removable Partial Dentures	42 550	1 780	44 330
Histology	50 520	3 625	54 145

Summary (Concluded)

	Salaries and Wages	*Other Expense*	*Total*
Medical and Dental History	5 835	.....	5 835
Operative Dentistry	35 600	1 120	36 720
Oral and Maxillofacial Surgery	34 755	2 375	37 130
Orthodontics	36 220	6 700	42 920
Pathology—Division of Oral Pathology	27 875	3 500	31 375
Pedodontics	40 730	3 900	44 630
Radiology	25 065	5 860	30 925
Sub-Total	(499 170)	(72 395)	(571 565)
Total, Dentistry	$499 170	$72 395	$571 565
Expendable Gift Funds			
Organized Research			
Estimated new projects and renewals	$16 000	$5 500	$21 500
United States Government Contracts and Indirect Costs Recovered			
Instruction			
Estimated new projects and renewals	4 000	1 500	5 500
Organized Research			
Estimated new projects and renewals	54 000	21 000	75 000
Sub-Total	(58 000)	(22 500)	(80 500)
Total, Trust Funds	$74 000	$28 000	$102 000

Administration

1. A. G. Brodie, Dean	BY20	$ 3 700
(See Orthodontics)	AY55	(7 050)
(Total Salary)		(10 750)
2. Isaac Schour, Associate Dean in charge of Postgraduate Studies		.....
(Salary under Postgraduate Studies and Histology)		
3. F. B. Noyes, Dean and Professor of Orthodontics, *Emeritus*	RA	(2 320)
4. Mrs. Nell S. Talbot, Assistant to the Dean	DY70	5 495
(See Medical and Dental History)	AY30	(2 355)
(Total Salary)		(7 850)
Nonacademic Salaries		12 330
Total, Salaries		(21 525)
Wages		665
Total, Salaries and Wages		(22 190)
Expense		2 550
Contingent		3 500
Equipment		225
Dental R.O.T.C. Expense		275
Total, Expense and Equipment		(6 550)
Total, Administration		$ 28 740

Postgraduate Studies

1. Isaac Schour, Associate Dean in charge of Postgraduate Studies	DY18	$ 2 515
Lecturer	DY	425
(See Histology)	AY82	(11 460)
(Total Salary)		(14 400)
2. D. M. Laskin, Assistant Professor	BY30	1 800
(See Oral and Maxillofacial Surgery)	BY70	(4 500)
(Total Salary)		(6 300)
3. S. S. Flores, Instructor	DY25	1 200
(See Full and Removable Partial Dentures)	DY75	(3 900)
(Total Salary)		(5 100)

4. R. G. Kesel, Lecturer	DY	250
(See Applied Materia Medica and Therapeutics)	AY	(11 850)
(Total Salary)		(12 100)
5. W. H. Kubacki, Lecturer	DY	220
(See Full and Removable Partial Dentures)	AY	(10 780)
(Total Salary)		(11 000)
6. Maury Massler, Lecturer	DY	450
(See Pedodontics)	AY	(9 150)
(Total Salary)		(9 600)
7. J. P. Weinmann, Lecturer	DY	475
(See Pathology)	AY	(10 525)
(Total Salary)		(11 000)
8. Honorariums for Special Teaching[1]		500
Nonacademic Salaries		7 320
Total, Salaries		(15 155)
Expense		$ 1 000
Total, Postgraduate Studies		$ 16 155

Admitting Clinic

1. Arthur Elfenbaum, Chief Examiner and Associate Professor of Clinical Dentistry	AY	$ 7 350
2. E. J. Krejci, Assistant Professor, *Emeritus*	R	.....
3. S. H. Yale, Assistant Professor	BY	5 250
4. J. A. Pracyk, Instructor	DY	(4 300)
(On military leave without pay)		
5. 1.00 Part-time Assistants	DY	3 580
Nonacademic Salaries		12 720
Total, Salaries		(28 900)
Wages		1 360
Total, Salaries and Wages		(30 260)
Expense		700
Equipment		100
Total, Expense and Equipment		(800)
Total, Admitting Clinic		$ 31 060

Applied Materia Medica and Therapeutics

1. R. G. Kesel, Professor and Head of Department	AY	$ 11 850
(See Postgraduate Studies)	DY	(250)
(Total Salary)		(12 100)
2. E. C. Wach, Associate Professor, *Emeritus*	R	.....
3. D. A. Wallace, Professor	AY}	12 000
Consultant to University of Illinois Foundation	DY}	
4. C. G. Maurice, Assistant Professor	BY	7 000
5. M. F. Grunwald, Assistant Professor	BY40	(2 400)
(On military leave without pay)		
6. Saul Levy, Assistant Professor of Dentistry	BY60	4 500
7. L. M. Sreebny, Assistant Professor	BY	8 000
8. Anita Ellingson, Instructor	DY	4 500
9. Bennett Klavan, Instructor	DY50	2 400
10. .50 Part-time Assistants	DY	2 000
Nonacademic Salaries		18 360
Total, Salaries		(70 610)
Wages		860
Total, Salaries and Wages		(71 470)
Expense		2 000
Equipment		400
Total, Expense and Equipment		(2 400)
Total, Applied Materia Medica and Therapeutics		$ 73 870

[1] To be assigned to departments upon approval of the Dean of the College of Dentistry and the Vice-President for payment of honorariums to part-time staff members and others for extra teaching.

Cooperative Investigations

UNIVERSITY OF ILLINOIS FOUNDATION — WALLACE

1. Mrs. Ivory C. Johnson, Research Associate	DY	$ 5 000

Crowns and Fixed Partial Dentures

1. S. D. Tylman, Professor and Head of Department	AY90	$ 10 800
2. F. N. Bazola, Associate Professor	AY50	4 000
3. T. B. Kurtz, Assistant Professor	BY75	6 300
4. F. X. Pelka, Instructor	DY	4 725
5. W. T. Pope, Instructor	DY50	2 625
6. D. D. Brown, Instructor	DY	4 400
Nonacademic Salaries		6 420
Total, Salaries		(39 270)
Wages		805
Total, Salaries and Wages		(40 075)
Expense		1 000
Equipment		200
Total, Expense and Equipment		(1 200)
Total, Crowns and Fixed Partial Dentures		$ 41 275

Dental Clinics

1. W. H. Kubacki, Director		.....
(Salary under Full and Removable Partial Dentures)		
Nonacademic Salaries		$ 18 870
Wages		2 000
Total, Salaries and Wages		(20 870)
Expense, Dental Clinics		7 985
Expense, Full and Removable Partial Dentures		8 000
Expense, Crowns and Fixed Partial Dentures		6 400
Expense, Operative Dentistry		5 000
Expense, Applied Materia Medica and Therapeutics		1 850
Equipment, Dental Clinics		500
Equipment, Full and Removable Partial Dentures		375
Equipment, Crowns and Fixed Partial Dentures		1 000
Equipment, Operative Dentistry		225
Equipment, Applied Materia Medica and Therapeutics		250
Total, Expense and Equipment		(31 585)
Total, Dental Clinics		$ 52 455

Full and Removable Partial Dentures

1. W. H. Kubacki, Professor and Head of Department; Director of Dental Clinics	AY	$ 10 780
(See Postgraduate Studies)	DY	(220)
(Total Salary)		(11 000)
2. J. S. Kellogg, Professor, *Emeritus*	R	.....
3. R. B. Underwood, Assistant Professor	BY50	3 000
4. Lester Jacobs, Instructor	DY50	2 500
5. S. S. Flores, Instructor	DY75	3 900
(See Postgraduate Studies)	DY25	(1 200)
(Total Salary)		(5 100)
6. D. M. Lipe, Instructor	DY30	1 350
7. R. H. Lundgren, Instructor	DY50	2 000
8. 1.00 Part-time Assistants	DY	3 720
Nonacademic Salaries		13 800
Total, Salaries		(41 050)
Wages		1 500
Total, Salaries and Wages		(42 550)
Expense		1 505
Equipment		275
Total, Expense and Equipment		(1 780)
Total, Full and Removable Partial Dentures		$ 44 330

Histology

1. Isaac Schour, Professor and Head of Department	AY82	$ 11 460
(See Postgraduate Studies)	DY18	(2 940)
(Total Salary)		(14 400)
2. E. L. DuBrul, Assistant Professor of Oral Anatomy	BY75	5 030
(See Oral and Maxillofacial Surgery)	BY25	(2 070)
(Total Salary)		(7 100)
3. Verda E. James, Assistant Professor	BY	5 700
4. J. A. Gagnon, Assistant Professor of Oral Anatomy	BY60	3 360
(See Operative Dentistry)	BY40	(2 240)
(Total Salary)		(5 600)
5. .80 Part-time Assistants	DY	3 170
Nonacademic Salaries		21 390
Total, Salaries		(50 110)
Wages		410
Total, Salaries and Wages		(50 520)
Expense, Histology		2 000
Expense, Odontology		825
Equipment		800
Total, Expense and Equipment		(3 625)
Total, Histology		$ 54 145

Medical and Dental History

1. Mrs. Nell S. Talbot, Associate Professor	AY30	$ 2 355
(See Administration)	DY70	(5 495)
(Total Salary)		(7 850)
Nonacademic Salaries		3 480
Total, Medical and Dental History		$ 5 835

Operative Dentistry

1. J. M. Spence, Professor and Head of Department	AY	$ 9 000
2. Margot Ulloa, Associate Professor	AY60	4 920
3. W. A. Link, Assistant Professor	BY40	2 440
4. J. A. Gagnon, Assistant Professor	BY40	2 240
(See Histology)	BY60	(3 360)
(Total Salary)		(5 600)
5. K. P. Sharpe, Instructor	DY40	2 000
6. Jules Berman, Instructor	DY40	1 920
7. J. L. Morros, Instructor	DY40	(1 620)
(On military leave without pay)		
8. M. C. Tanner, Instructor	DY40	1 800
9. 1.20 Part-time Assistants		4 200
Nonacademic Salaries		6 240
Total, Salaries		(34 760)
Wages		840
Total, Salaries and Wages		(35 600)
Expense		900
Equipment		220
Total, Expense and Equipment		(1 120)
Total, Operative Dentistry		$ 36 720

Oral and Maxillofacial Surgery

1. B. G. Sarnat, Professor and Head of Department	AY50	$ 6 000
2. Eli Olech, Professor and Director of Minor Oral Surgery	AY50	4 250
3. E. L. DuBrul, Assistant Professor of Oral Anatomy	BY25	2 070
(See Histology)	BY75	(5 030)
(Total Salary)		(7 100)
4. D. M. Laskin, Assistant Professor	BY70	4 500
(See Postgraduate Studies)	BY30	(1 800)
(Total Salary)		(6 300)
5. I. B. Robinson, Instructor	DY50	2 225
6. Anna Rieke, Instructor	DY	5 150

Nonacademic Salaries		10 260
Total, Salaries		(34 455)
Wages		300
Total, Salaries and Wages		(34 755)
Expense		2 000
Equipment		375
Total, Expense and Equipment		(2 375)
Total, Oral and Maxillofacial Surgery		$ 37 130

Orthodontics

1. A. G. Brodie, Professor and Head of Department	AY55	$ 7 050
(See Administration)	BY20	(3 700)
(Total Salary)		(10 750)
2. W. B. Downs, Professor	AY20	2 150
3. E. W. Renfroe, Associate Professor	AY60	5 100
4. M. B. Engel, Associate Professor	AY50	4 250
5. J. D. Zwemer, Assistant Professor	BY25	1 500
(See Medicine, Bacteriology)	BY15	(900)
(See Medicine, Biological Chemistry)	BY60	(3 600)
(Total Salary)		(6 000)
6. Samuel Pruzansky, Assistant Professor	DY	.....
(Salary under Division of Services for Crippled Children)		
7. J. D. Subtelny, Instructor	DY45	2 325
(See Division of Services for Crippled Children)	DY55	(2 975)
(Total Salary)		(5 300)
8. .67 Part-time Assistants	DY	2 400
Nonacademic Salaries		11 040
Total, Salaries		(35 815)
Wages		405
Total, Salaries and Wages		(36 220)
Expense		6 350
Equipment		350
Total, Expense and Equipment		(6 700)
Total, Orthodontics		$ 42 920

Pathology — Division of Oral Pathology

1. J. P. Weinmann, Professor and Head of Division	AY	$ 10 525
(See Postgraduate Studies)	DY	(475)
(Total Salary)		(11 000)
2. S. N. Bhaskar, Assistant Professor	BY	8 000
3. ————, Instructor	DY58	2 330
(See Histology)	DY30	(1 170)
(From Army Contract 140)	DY12	(500)
(Total Salary)		(4 000)
Nonacademic Salaries		6 120
Total, Salaries		(26 975)
Wages		900
Total, Salaries and Wages		(27 875)
Expense		2 300
Equipment		1 200
Total, Expense and Equipment		(3 500)
Total, Pathology — Division of Oral Pathology		$ 31 375

Cooperative Investigations

ARMY CONTRACT MD496

1. Julia Meyer, Research Associate (July 1, 1953, through June 30, 1954)	GY	$ 5 200

Pedodontics

1. Maury Massler, Professor and Head of Department	AY	$ 9 150
(See Postgraduate Studies)	DY	(450)
(Total Salary)		(9 600)

2. Elsie Gerlach, Superintendent of Children's Clinic..... DY} Associate Professor ..... AY}		7 000
3. T. K. Barber, Assistant Professor.....	BY	7 500
4. R. A. Atterbury, Instructor in Clinical Dentistry.....	DY20	840
5. .90 Part-time Assistants.....	DY	3 400
Nonacademic Salaries.....		12 840
Total, Salaries.....		(40 730)
Expense, Pedodontics.....		1 700
Expense, Children's Clinic.....		1 300
Equipment, Pedodontics.....		600
Equipment, Children's Clinic.....		300
Total, Expense and Equipment.....		(3 900)
Total, Pedodontics.....		$ 44 630

Radiology

1. ————————, Professor and Head of Department....	AY	$ 9 100
2. Mrs. Marguerite M. Donovan, Instructor.....	DY	4 590
Nonacademic Salaries.....		10 560
Total, Salaries.....		(24 250)
Wages.....		815
Total, Salaries and Wages.....		(25 065)
Expense.....		5 430
Equipment.....		430
Total, Expense and Equipment.....		(5 860)
Total, Radiology.....		$ 30 925

COLLEGE OF PHARMACY

1. E. R. Serles, Dean..... BY} Professor of Pharmacy..... AY}		$ 15 050
2. ————————, Assistant Dean..... BY} Associate Professor ..... AY}		9 000
3. E. N. Gathercoal, Professor of Pharmacognosy, *Emeritus*.....	RA	.....
4. G. L. Webster, Professor of Chemistry.....	A75	6 660
Head of Department.....	AY25	2 690
(Total Salary).....		(9 350)
5. D. L. Deardorff, Professor of Manufacturing Pharmacy	AY	8 200
6. R. F. Voigt, Director of Drug Plant and Horticultural Experiment Station and Professor of Pharmacognosy and Pharmacology.....	AY	(7 500)
7. E. R. Kirch, Professor of Chemistry.....	AY	7 700
8. ————————, Associate Professor of Pharmacognosy and Pharmacology.....	A	7 000
9. R. E. Terry, Associate Professor.....	A	6 650
10. A. J. Perkins, Associate Professor of Chemistry.....	A	6 700
11. J. E. Gearien, Associate Professor of Chemistry.....	A	6 200
12. Ralph Daniels, Assistant Professor of Chemistry.....	B	5 500
13. C. W. Clarke, Assistant Professor of Chemistry.....	B	6 450
14. H. M. Emig, Assistant Professor.....	B	6 250
15. N. R. Joseph, Assistant Professor of Chemistry.....	B	5 800
16. J. E. Davis, Assistant Professor of Mathematics.....	B	5 750
17. P. D. Carpenter, Assistant Professor of Zoology and Pharmacognosy	B	5 600
18. R. M. Besancon, Assistant Professor of Physics.....	B	5 500
19. C. A. Reed, Assistant Professor of Zoology.....	B	5 300
20. L. C. Dolk, Assistant Professor of English.....	B	5 000
21. E. E. Smissman, Assistant Professor of Chemistry.....	B	5 150
22. C. A. Blomquist, Assistant Professor of Zoology.....	B	5 300
23. F. A. Crane, Assistant Professor of Pharmacognosy...	B	4 950
24. Samuel Shkolnik, Lecturer in Pharmaceutical Jurisprudence.....	D20	1 000
25. S. V. Susina, Instructor.....	D	4 550
26. Marguerite R. Zielesch, Instructor in Physics.....	D	4 350

27. Rose A. Grundman, Instructor in Mathematics	D	4 350
28. D. W. Doerr, Instructor	D	4 100
29. ————————, Assistant in Chemistry	G[1]	3 000
30. E. A. Borucki, Jr., Assistant	G[1]	3 000
31. ————————, Assistant	G[1]	3 000
32. 1.50 Part-time Assistants	G[1]	4 500
Nonacademic Salaries		48 160
Total, Salaries		(229 910)
Wages		930
Total, Salaries and Wages		(230 840)
Expense, Pharmacy		29 400
Expense, Drug Plant and Horticultural Experiment Station		3 000
Contingency		1 500
Total, Expense and Equipment		(33 900)
Total, College of Pharmacy		$264 740

Hospital Pharmacy Revolving (R & E)

(Entire budget from receipts)

1. W. R. Collins, Chief Pharmacist and Instructor	DY	$ (6 100)
2. Mrs. Keo G. Smith, Assistant Chief Pharmacist	DY80	(3 750)
3. W. H. Southard, Instructor in Manufacturing Pharmacy	DY	(4 500)
4. Loretto A. Byrne, Research Assistant in Manufacturing Pharmacy	DY	(4 100)
5. H. P. Neef, Registered Pharmacist	DY	(4 100)
6. G. J. Meletsis, Registered Pharmacist	DY	(4 200)
7. J. P. Tavolacci, Registered Pharmacist	DY	(4 100)
8. Virginia H. Ruszel, Registered Pharmacist	DY	(4 100)
9. ————————, Registered Pharmacist	DY	(4 100)
10. ————————, Registered Pharmacist	DY	(4 100)
Nonacademic Salaries		(13 660)
Total, Salaries		(56 810)
Wages (including one Resident at $1,320[RBU])		(4 320)
Total, Hospital Pharmacy Revolving (R&E)		$(61 130)

Illinois Eye and Ear Infirmary Pharmacy Revolving

(Entire budget from receipts)

1. Phyllis Wasserman, Registered Pharmacist in charge of Hospital Pharmacy	DY	$ (4 500)
2. Lorraine E. Gribbens, Apprentice Pharmacist	DY	(4 100)
Nonacademic Salaries		(3 000)
Total, Salaries		(11 600)
Wages		(500)
Total, Hospital Pharmacy Revolving (IEEI)		$(12 100)

GRADUATE COLLEGE

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$5 100	$ 400	$ 5 500
Special Graduate Research	.....	20 000	20 000
Fellowships	.....	18 000	18 000
Total, Graduate College	$5 100	$38 400	$43 500

United States Government Contracts and Indirect Costs Recovered

Organized Research			
Estimated new projects and renewals	$15 000	$5 000	$20 000
Total, Trust Funds	$15 000	$5 000	$20 000

[1] Academic year payable in ten monthly installments, beginning September 1, 1953.

Administration

(Under the direction of the Dean of the Graduate College of the University)

1. M. V. Novak, Associate Dean of the Graduate College for the Chicago Professional Colleges	DY10	$ 1 100
(See Bacteriology)	AY90	(11 400)
(Total Salary)		(12 500)
Nonacademic Salaries		3 900
Total, Salaries		(5 000)
Wages		100
Total, Salaries and Wages		(5 100)
Expense		400
Total, Administration		$ 5 500

Special Graduate Research

Expense	$ 20 000
Total, Special Graduate Research	$ 20 000

Fellowships

Stipends of Fellows	$ 18 000
Total, Fellowships	$ 18 000

SCHOOL OF NURSING

Summary

	Salaries and Wages	*Other Expense*	*Total*
School of Nursing	$38 280	$3 000	$41 280
Affiliated Program for Hospital Schools of Nursing	18 300	1 200	19 500
Neuropsychiatric Nursing	24 080	7 173	31 253
Total, School of Nursing	$80 660	$11 373	$92 033

Expendable Gift Funds

Organized Research			
Estimated new projects and renewals	$500	$200	$700
Total, Trust Funds	$500	$200	$700

School of Nursing

1. ————, Director	BY}	$ 10 000
Professor	AY}	
2. Emily C. Cardew, Acting Director and Assistant Professor of Nursing	DY	700
(See Affiliated Program)		(6 600)
(Total Salary)		(7 300)
3. N. Katherine Sehl, Assistant Professor	DY	6 000
4. ————, Assistant Professor of Public Health Nursing	DY	6 000
5. ————, Assistant Professor of Medical-Surgical Nursing	DY	5 000
6. Ruth Baer, Clinical Instructor in Pediatric Nursing	DY	4 350
7. ————, Clinical Assistant	DY	3 360
Nonacademic Salaries		2 670
Total, Salaries		(38 080)
Wages		200
Total, Salaries and Wages		(38 280)
Expense		2 500
Equipment		500
Total, Expense and Equipment		(3 000)
Total, School of Nursing		$ 41 280

Affiliated Program for Hospital Schools of Nursing

1. Emily C. Cardew, Coordinator and Assistant Professor of Nursing	DY	$ 6 600
(See School of Nursing)		(700)
(Total Salary)		(7 300)
2. Bernice M. Chapman, Assistant Coordinator and Assistant Professor	DY	5 440
Nonacademic Salaries		6 060
Total, Salaries		(18 100)
Wages		200
Total, Salaries and Wages		(18 300)
Expense		1 000
Equipment		200
Total, Expense and Equipment		(1 200)
Total, Affiliated Program for Hospital Schools of Nursing		$ 19 500

Neuropsychiatric Nursing

1. Emily C. Cardew, Acting Director	DY	.....
(Salary under Affiliated Program in Nursing)		
2. ————, Assistant Professor	DY	$ 5 200
3. Rachel Bliss, Clinical Instructor	DY	3 990
4. Julia W. Rappaport, Clinical Instructor	DY	3 990
5. Dolores A. Dalton, Clinical Instructor	DY	4 110
6. Agnes A. Matsuk, Clinical Instructor	DY	3 990
Nonacademic Salaries		2 700
Total, Salaries		(23 980)
Wages		100
Total, Salaries and Wages		(24 080)
Expense		6 673
Equipment		500
Total, Expense and Equipment		(7 173)
Total, Neuropsychiatric Nursing		$ 31 253

SCHOOL OF PHYSICAL EDUCATION

Physical Education for Men

1. J. W. Brown, Instructor	DY	$ 5 400
Nonacademic Salaries		3 300
Total, Salaries		(8 700)
Wages		1 450
Total, Salaries and Wages		(10 150)
Expense		2 000
Equipment		300
Total, Expense and Equipment		2 300
Total, Physical Education for Men		$ 12 450

AEROMEDICAL AND PHYSICAL ENVIRONMENT LABORATORY

1. J. P. Marbarger, Director of Research, Associate Professor of Physiology	BY} AY}	$ 10 000
2. M. K. Fahnestock, Engineering Director		.....
(Salary under Mechanical Engineering, Urbana)		
3. Victor Guillemin, Jr., Biophysicist, and Professor of Biophysics	AY	9 480
4. Pablo Wechsberg, Research Associate	DY	6 000
5. Elizabeth T. Bush, Research Assistant	DY	4 800
Nonacademic Salaries		23 400
Total, Salaries		(53 680)
Wages		1 000
Total, Salaries and Wages		(54 680)
Expense, General		10 500
Expense, Electron Microscope		1 900

Equipment	1 250
Total, Expense and Equipment	(13 650)
Total, Aeromedical and Physical Environment Laboratory	$ 68 330

INSTITUTION FOR TUBERCULOSIS RESEARCH

1. S. R. Rosenthal, Director	BY70	$ 8 080
Associate Professor of Preventive Medicine	AY	
Nonacademic Salaries		25 125
Total, Salaries		(33 205)
Wages		650
Total, Salaries and Wages		(33 855)
Expense, General		5 875
Expense, Special		5 000
Equipment		225
Total, Expense and Equipment		11 100
Total, Institution for Tuberculosis Research		$ 44 955

RESEARCH AND EDUCATIONAL HOSPITALS

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$ 92 000	$20 700	$112 700
Admissions	36 740	2 500	39 240
Anesthesiology	4 100	12 000	16 100
Central Supply	54 900	41 000	95 900
Clinics	173 713	17 500	191 213
Dietetics	389 480	330 000	719 480
Emergency Service	36 000	4 000	40 000
House Staff	192 210	29 430	221 640
Laboratory	174 610	28 000	202 610
Linen Service	24 500	110 000	134 500
Medical Records	73 010	10 000	83 010
Nursing	1 460 926	29 500	1 490 426
Nurses' Residence	12 720	10 700	23 420
Operating Room	142 976	45 000	187 976
Orthopaedic Brace Shop	7 120	3 000	10 120
Pathology	40 876	11 500	52 376
Patient Drugs	.....	99 000	99 000
Physical Medicine and Rehabilitation	53 964	7 900	61 864
Radiology	90 729	63 300	154 029
Ward Expense	900	39 500	40 400
Sub-Total	(3 061 474)	(914 530)	(3 976 004)
Brace Shop Revolving	5 500	1 000	6 500
Blood Bank Revolving	.....	12 000	12 000
Optical Dispensing Revolving	13 580	50 000	63 580
Total, Research and Educational Hospitals	$3 080 554	$977 530	$4 058 084

Expendable Gift Funds

Organized Activities Relating to Instruction			
Estimated new projects and renewals	$8 000	$2 000	$10 000
Total, Trust Funds	$8 000	$2 000	$10 000

Administration

1. ————, Medical Director	DY	$ 12 000
2. J. E. Millizen, Administrator	DY	10 500
3. M. C. Benford, Associate Medical Director (Salary under Clinics)	DY67	.....

Nonacademic Salaries		60 000
Total, Salaries		(82 500)
Wages		9 500
Total, Salaries and Wages		(92 000)
Expense		10 200
Malpractice Insurance		5 500
Equipment		2 000
Contingent		3 000
Total, Expense and Equipment		(20 700)
Total, Administration		$112 700

Admissions

1. M. C. Benford, Director of Admissions (Salary under Clinics)		.....
Nonacademic Salaries		$ 34 740
Wages		2 000
Total, Salaries and Wages		(36 740)
Expense		2 000
Equipment		500
Total, Expense and Equipment		(2 500)
Total, Admissions		$ 39 240

Anesthesiology

1. W. H. Cole, Surgeon-in-Chief (Salary under medicine, Surgery)		.....
2. M. S. Sadove, Head of Anesthesiology (Salary under Medicine, Surgery)		.....
3. G. M. Wyant, Assistant Head of Anesthesiology (Salary under Medicine, Surgery)		.....
Nonacademic Salaries		$ 3 600
Wages		500
Total, Salaries and Wages		(4 100)
Expense		11 000
Equipment		1 000
Total, Expense and Equipment		(12 000)
Total, Anesthesiology		$ 16 100

Central Supply
(Under the Director of Nursing)

Nonacademic Salaries		$ 53 400
Wages		1 500
Total, Salaries and Wages		(54 900)
Expense		39 000
Equipment		2 000
Total, Expense and Equipment		(41 000)
Total, Central Supply		$ 95 900

Clinics

1. M. C. Benford, Director of Clinics, Associate Medical Director, Director of Admissions, and Instructor in Ophthalmology	DY67	$ 7 000
2. Mrs. Retta E. Bales, Assistant Director of Clinics in charge of Neurology Clinic	DY	4 860
3. Mrs. Ann L. Laird, Director of Nursing (Salary under Nursing)		.....
Nonacademic Salaries		149 820
Total, Salaries		(161 680)
Wages (including two Nurses' Aides and one Orderly)		12 033
Total, Salaries and Wages		(173 713)
Expense		15 000

Equipment		2 500
Total, Expense and Equipment		(17 500)
Total, Clinics		$191 213

Dietetics

Nonacademic Salaries		$ 76 440
Wages (including one Chef, thirteen Cooks, two Storekeepers, one Meat Cutter, eight Kitchen Laborers, seventeen Senior Kitchen Helpers, eighty-four Kitchen Helpers)		313 040
Total, Salaries and Wages		(389 480)
Expense		325 000
Equipment		5 000
Total, Expense and Equipment		(330 000)
Total, Dietetics		$719 480

Emergency Service

1. ————, Chief of Emergency Service	DY38	$ 5 000
Nonacademic Salaries		21 000
Total, Salaries		(26 000)
Wages		10 000
Total, Salaries and Wages		(36 000)
Expense		4 000
Total, Expense and Equipment		(4 000)
Total, Emergency Service		$ 40 000

House Staff

Wages (Hospital)		
1 Chief Resident at $4,320[BL]		$ 4 320
29 First-year Residents at $1,320[BL]		40 920
26 Second-year Residents at $1,620[BL]		42 120
20 Third-year Residents at $1,920[BL]		38 400
5 Fourth-year Residents at $2,220[BL]		11 100
28 Medical Interns and 2 Dental Interns at $300[BBLU]		9 000
Wages (Illinois Eye and Ear Infirmary)		
10 First-year Residents at $1,295[BLU(1)]		12 950
15 Second-year Residents at $1,595[BLU(1)]		23 925
5 Third-year Residents at $1,895[BLU(1)]		9 475
Total, Wages		(192 210)
Expense		28 430
Equipment		1 000
Total, Expense and Equipment		(29 430)
Total, House Staff		$221 640

Laboratory

1. S. A. Levinson, Director and Professor of Pathology	AY75	$ 9 000
2. M. V. Novak, Bacteriologist-in-Chief		.....
(Salary under Bacteriology)		
3. J. B. Fuller, Associate Director	DY60	5 200
(See Medicine, Pathology)	BDY40	(3 200)
(Total Salary)		(8 400)
4. ————, Assistant Director	DY67	5 300
(See Medicine, Pathology)	DY33	(2 650)
(Total Salary)		(7 950)
5. Mrs. Yvonne Lanni, Research Associate	DY50	1 830
(See Bacteriology)	DY50	(1 830)
(Total Salary)		(3 660)
Nonacademic Salaries		134 280
Total, Salaries		(155 610)

[1] Board and laundry provided by State Department of Public Welfare.

Wages		19 000
Total, Salaries and Wages		(174 610)
Expense		26 000
Equipment		2 000
Total, Expense and Equipment		(28 000)
Total, Laboratory		$202 610

Blood Bank Revolving (Entire budget from receipts)

Expense		$ 12 000
Total, Blood Bank Revolving		$ 12 000

Linen Service
(Under the Administrator)

Nonacademic Salaries		$ 22 100
Wages		2 400
Total, Salaries and Wages		(24 500)
Expense		109 000
Equipment		1 000
Total, Expense and Equipment		(110 000)
Total, Linen Service		$134 500

Medical Records

Nonacademic Salaries		$ 68 010
Wages		5 000
Total, Salaries and Wages		(73 010)
Expense		9 000
Equipment		1 000
Total, Expense and Equipment		(10 000)
Total, Medical Records		$ 83 010

Nursing

1. Mrs. Ann L. Laird, Director of Nursing	DY	$ 7 260[RM]
Nonacademic Salaries:		
General		651 060
Eye and Ear Infirmary		144 120
Neuropsychiatric Institute		153 930
Total, Salaries		(956 370)
Wages (including five Senior Nurses' Aides, 140 Nurses' Aides, Twenty-seven Orderlies, nineteen Licensed Practical Nurses, and two Staff Nurses):		
General		322 350
Eye and Ear Infirmary		67 603
Neuropsychiatric Institute		114 603
Total, Salaries and Wages		(1 460 926)
Expense		28 000
Equipment		1 500
Total, Expense and Equipment		(29 500)
Total, Nursing		$1 490 426

Nurses' Residence
(Under the Director of Nursing)

Nonacademic Salaries		$ 10 920
Wages		1 800
Total, Salaries and Wages		(12 720)
Expense		3 400
Housing of Nurses		6 300
Equipment		1 000
Total, Expense and Equipment		(10 700)
Total, Nurses' Residence		$ 23 420

Operating and Recovery Rooms

1. W. H. Cole, Professor of Surgery (Salary under Surgery)		.....
2. Mrs. Ann L. Laird, Director of Nursing (Salary under Nursing)		.....
Nonacademic Salaries		$114 960
Wages (including six Nurses' Aides, three Orderlies, and two Licensed Practical Nurses)		28 016
Total, Salaries and Wages		(142 976)
Expense		44 000
Equipment		1 000
Total, Expense and Equipment		(45 000)
Total, Operating and Recovery Rooms		$187 976

Orthopaedic Brace Shop

Nonacademic Salaries		$ 6 270
Wages		850
Total, Salaries and Wages		(7 120)
Expense		3 000
Total, Orthopaedic Brace Shop		$ 10 120

Brace Shop Revolving (Entire budget from receipts)

Nonacademic Salaries		$ 5 000
Wages		500
Total, Salaries and Wages		(5 500)
Expense		1 000
Total, Brace Shop Revolving		$ 6 500

Pathology

1. G. A. Bennett, Pathologist-in-Chief (Salary under Medicine, Pathology)		.....
2. C. A. Krakower, Associate Pathologist (Salary under Medicine, Pathology)		.....
3. C. L. Pirani, Associate Pathologist (Salary under Medicine, Pathology)		.....
4. G. C. Johnson, Assistant Pathologist (Salary under Medicine, Pathology)		.....
5. Elizabeth A. McGrew, Assistant Pathologist	BY75	$ 6 000
(See Medicine, Pathology)	BY25	(2 000)
(Total Salary)		(8 000)
Nonacademic Salaries		32 276
Total, Salaries		(38 276)
Wages		2 600
Total, Salaries and Wages		(40 876)
Expense		10 000
Equipment		1 500
Total, Expense and Equipment		(11 500)
Total, Pathology		$ 52 376

Patient Drugs
(Under the Administrator)

Expense	$ 99 000
Total, Patient Drugs	$ 99 000

Physical Medicine and Rehabilitation

1. Frances A. Hellebrandt, Chief of Physical Medicine and Rehabiltation (Salary under Medicine, Physical Medicine and Rehabilitation)	.....
2. Erma A. Smith, Assistant Chief of Physical Medicine and Rehabilitation (Salary under Medicine, Physical Medicine and Rehabilitation)	.....

Nonacademic Salaries	$ 47 970
Wages (includes one Orderly)	5 994
Total, Salaries and Wages	(53 964)
Expense	4 400
Equipment	3 500
Total, Expense and Equipment	(7 900)
Total, Physical Medicine and Rehabilitation	$ 61 864

Radiology

1. Roger A. Harvey, Radiologist-in-Chief (Salary under Medicine, Radiology)	.....
Nonacademic Salaries	$ 75 300
Wages	15 429
Total, Salaries and Wages	(90 729)
Expense	59 300
Equipment	4 000
Total, Expense and Equipment	(63 300)
Total, Radiology	$154 029

Ward Expense

(Under the Administrator)

Nonacademic Salaries	$ 900
Total, Salaries and Wages	(900)
Expense	29 500
Equipment	10 000
Total, Expense and Equipment	(39 500)
Total, Ward Expense	$ 40 400

Optical Dispensing Revolving

(Entire budget from receipts)

1. W. F. Hughes, Jr., Ophthalmologist-in-Chief, with rank of Professor (Salary under Medicine, Ophthalmology)	.....
Nonacademic Salaries	$ 13 580
Total, Salaries	(13 580)
Expense and Equipment	50 000
Total, Optical Dispensing Revolving	$ 63 580

LIBRARY

(Under the direction of the Director of the University Library)

1. Wilma Troxel, Librarian	BY	$ 6 900
Associate Professor of Library Science	AY	
2. Metta M. Loomis, Librarian, *Emerita*	RA	.....
3. Lorena Clarke, Catalog Librarian, with rank of Assistant Professor	DY	5 100
4. Margaret M. Bates, Assistant Librarian, with rank of Instructor	DY	5 000
5. Mrs. Dorothea M. Wheeler, Pharmacy Reference Librarian, with rank of Instructor	DY	4 680
6. Elsie Bergland, Circulation and Reference Librarian, with rank of Instructor	DY	4 680
7. M. Joan Campbell, Cataloger, with rank of Instructor	DY	4 200
Nonacademic Salaries		18 385
Total, Salaries		(48 945)
Wages		2 000
Total, Salaries and Wages		(50 945)
Expense		2 300
Equipment		1 400

Library Additions	23 000
Total, Expense and Equipment	(26 700)
Total, Library	$ 77 645

PHYSICAL PLANT

Summary

Operation and Maintenance	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$ 78 130	$19 010	$ 97 140
Operation			
Building Operation	562 708	35 189	597 897
Police and Watchmen	70 526	4 144	74 670
Total, Operation	(633 234)	(39 333)	(672 567)
Maintenance			
Building Maintenance	237 412	63 168	300 580
Grounds	25 819	2 171	27 990
Total, Maintenance	(263 231)	(65 339)	(328 570)
Utilities			
Heat, Light, and Power	74 633	288 489	363 122
Total, Operation and Maintenance	(1 049 228)	(412 171)	(1 461 399)
Special Items			
Medical Center Steam Company	.....	412 496	412 496
Chicago Illini Union Building	.....	15 590	15 590[1]
Second Unit Dentistry-Medicine-Pharmacy Building (Trust)	110 490	108 090	218 580
Total, Special Items	(110 490)	(536 176)	(646 666)
Sub-Total, Physical Plant	(1 159 718)	(948 347)	(2 108 065)
Auxiliary Enterprises			
Chicago Illini Union (Trust)			
General Building	14 127	8 873	23 000
Food Service	69 224	104 826	174 050
Total, Chicago Illini Union	(83 351)	(113 699)	(197 050)
Housing Division (Trust)			
Administration	(19 896)	(517)	(20 413)[2]
Staff Apartments	7 113	89 709	96 822
Student Residence Hall	108 454	217 766	326 220
Tenant Properties	.....	11 395	11 395
Total, Housing Division (Trust)	(115 567)	(318 870)	(434 437)
Housing Division (General)			
Tenant Properties	.....	6 000	6 000
Hospital Addition Snack Bar	16 800	25 200	42 000
Total, Housing Division (General)	(16 800)	(31 200)	(48 000)
Total, Housing Division	(132 367)	(350 070)	(482 437)
Total, Auxiliary Enterprises	(215 718)	(463 769)	(679 487)
Grand Total	$1 375 436	$1 412 116	$2 787 552

Administration

(Under the direction of the Director of the Physical Plant)

1. H. W. Pearce, Superintendent of Buildings and Grounds DY	$ 10 400
Nonacademic Salaries	66 810
Total, Salaries	(77 210)
Wages	920
Total, Salaries and Wages	(78 130)
Expense	17 400
Equipment	1 610
Total, Expense and Equipment	(19 010)
Total, Administration	$ 97 140

[1] Included also in estimated expenditures for the Chicago Illini Union.
[2] Portion distributed to each of the operating units and included in their budget.

Building Operation	
Nonacademic Salaries	$ 17 910
Wages	544 798
Total, Salaries and Wages	(562 708)
Expense	34 506
Equipment	683
Total, Expense and Equipment	(35 189)
Total, Building Operation	$597 897
Police and Watchmen	
Nonacademic Salaries	$ 22 622
Wages	47 904
Total, Salaries and Wages	(70 526)
Expense	4 144
Total, Police and Watchmen	$ 74 670
Building Maintenance	
Nonacademic Salaries	$ 38 480
Wages, General	182 233
Wages, Renewals and Replacements	16 699
Total, Wages	(198 932)
Total, Salaries and Wages	(237 412)
Expense	35 018
Renewals and Replacements	28 150
Total, Expense and Equipment	(63 168)
Total, Building Maintenance	$300 580
Grounds Maintenance	
Wages	$ 25 819
Expense	2 171
Total, Grounds Maintenance	$ 27 990
Heat, Light, and Power	
Nonacademic Salaries	$ 13 860
Wages	60 773
Total, Salaries and Wages	(74 633)
Expense	288 489
Total, Heat, Light, and Power	$363 122
Special Items	
Medical Center Steam Company	
Expense	$412 496
Total, Medical Center Steam Company	$412 496
Chicago Illini Union Building	
Food Service	$ 9 290
Use of Facilities Charge	6 300
Total, Chicago Illini Union Building	$ 15 590
Second Unit Dentistry – Medicine – Pharmacy Building	
(Provided by income from restricted laboratory fee)	
Wages	$110 490
Total, Salaries and Wages	(110 490)
Expense (including Debt)	35 010
Debt Service	73 080
Total, Expense and Equipment	(108 090)
Total, Second Unit Dentistry-Medicine-Pharmacy Building	$218 580

Auxiliary Enterprises

Illini Union — General Building

Nonacademic Salaries		$ 9 567
Wages		4 560
Total, Salaries and Wages		(14 127)
Expense		8 873
Total, Illini Union — General Building		$ 23 000

Illini Union — Food Service

Nonacademic Salaries		$ 9 517
Wages		59 707
Total, Salaries and Wages		(69 224)
Expense		104 826
Total, Illini Union — Food Service		$174 050

Housing Division — Administration (Distributed to the operating units and included in their budgets)

1. F. C. Dalla, Director of Chicago Housing Division	DY	$ 7 300
Nonacademic Salaries		12 020
Total, Salaries		(19 320)
Wages		576
Total, Salaries and Wages		(19 896)
Expense		517
Total, Housing Division — Administration		$ 20 413

Housing Division — Staff Apartments

Wages		$ 7 113
Expense		89 709
Total, Housing Division — Staff Apartments		$ 96 822[1]

Housing Division — Student Residence Hall

Nonacademic Salaries		$ 17 522
Wages		90 932
Total, Salaries and Wages		(108 454)
Expense		217 766
Total, Housing Division — Student Residence Hall		$326 220[2]

Housing Division — Tenant Properties (Trust)

Expense		$ 11 395
Total, Housing Division — Tenant Properties (Trust)		$ 11 395[3]

Housing Division — Tenant Properties (General)

Expense		$ 6 000
Total, Housing Division — Tenant Properties (General)		$ 6 000

Hospital Addition Snack Bar

Wages		$ 16 800
Expense		25 200
Total, Hospital Addition Snack Bar		$ 42 000

[1] All from Dentistry-Medicine-Pharmacy Revenue Bonds of 1951 funds — Staff Apartments Operations.

[2] All from Dentistry-Medicine-Pharmacy Revenue Bonds of 1951 funds — Student Residence Hall Operations.

[3] All from Dentistry-Medicine-Pharmacy Revenue Bonds of 1951 funds — Tenant Properties (Trust) Operations.

STUDENT AID

Scholarships, Fellowships, and Prizes

Expendable Gifts and Endowment Funds	*Salaries and Wages*	*Other Expense*	*Total*
Endowment Income	.....	$ 5 000	$ 5 000
Gifts	.....	30 000	30 000
Total, Trust Funds	.....	$35 000	$35 000

DIVISION OF SERVICES FOR CRIPPLED CHILDREN

Summary

Extension and Public Service	*Salaries and Wages*	*Other Expense*	*Total*
State Funds	$300 000	$1 200 000	$1 500 000
Federal Funds	233 956	161 184	395 140
Total, Division of Services for Crippled Children	$533 956	$1 361 184	$1 895 140

Expendable Gift Funds

Extension and Public Service			
Estimated New Projects and Renewals	$75 000	$25 000	$100 000
Total, Trust Funds	$75 000	$25 000	$100 000

State

1. H. R. Kobes, Director	BY}	$ 12 350
Clinical Associate Professor of Pediatrics	AY}	
2. E. F. Lis, Assistant Professor	DY83	6 990
(See Pediatrics)	DY17	(2 010)
(Total Salary)		(9 000)
3. C. J. Marienfeld, Assistant Professor of Pediatrics	DY15	1 200
(See Pediatrics)	DY25	(2 000)
(Total Salary)		(3 200)
4. H. J. Grossman, Assistant Professor of Pediatrics	DY10	700
(See Epilepsy Consultation Clinic)	DY30	(1 600)
(See Pediatrics)	DY60	(3 200)
(Total Salary)		(5 500)
Nonacademic Salaries		264 780
Total, Salaries		(286 020)
Wages		13 980
Total, Salaries and Wages		(300 000)
Expense		1 183 000
Travel		11 000
Equipment		6 000
Total, Expense and Equipment		(1 200 000)
Total, Division of Services for Crippled Children (State)		$1 500 000

Federal

1. H. R. Kobes, Director		.....
(Salary under State)		
2. Edward Press, Associate Director and Assistant Professor of Preventive Medicine	BY	$ 10 320
CLEFT PALATE TRAINING PROGRAM		
3. H. K. Baker, Director	DY75	8 100
(See Otolaryngology)	AY25	(3 000)
(Total Salary)		(11 100)
(On leave with pay for six months from September 1, 1953)		
4. J. D. Subtelny, Orthodontist	DY55	2 975
(See Orthodontics)	DY45	(2 325)
(Total Salary)		(5 300)

5. Emanuel Skolnik, Otolaryngologist	DY40	2 000
(See Otolaryngology)	DY50	(2 400)
(Total Salary)		(4 400)
6. J. G. Kostrubala, Plastic Surgeon and Clinical Assistant Professor of Surgery	DY40	2 400
7. Samuel Pruzansky, Research Orthodontist and Assistant Professor of Orthodontics	DY	7 500
Nonacademic Salaries		195 336
Total, Salaries		(228 631)
Wages		5 325
Total, Salaries and Wages		(233 956)
Expense		105 184
Expense, Epilepsy Program (assigned to College of Medicine)		25 000
Expense, Epilepsy Fellowship		5 000
Travel		15 000
Equipment		11 000
Total, Expense and Equipment		(161 184)
Total, Division of Services for Crippled Children (Federal)		$395 140

CHICAGO UNDERGRADUATE DIVISION

SUMMARY OF BUDGET APPROPRIATIONS

Educational and General	*From General Income*	*From Restricted Income*	*Total*
Administration and General			
General Administrative Offices	$180 515	.....	$180 515
General Student Service	159 315	.....	159 315
General University Service	16 201	.....	16 201
Total, Administration and General	(356 031)	.....	(356 031)
Instruction and Departmental Research			
Liberal Arts and Sciences	794 545	.....	794 545
Engineering	312 720	.....	312 720
Commerce and Business Administration	122 560	.....	122 560
Physical Education	107 960	.....	107 960
Summer Session	87 000	.....	87 000
Armed Forces	11 675	.....	11 675
Division of Special Services for War Veterans	4 012	.....	4 012
Total, Instruction and Departmental Research	(1 440 472)	.....	(1 440 472)
Libraries	124 227	.....	124 227
Physical Plant	777 526	.....	777 526
Total, Educational and General	(2 698 256)	.....	(2 698 256)
Auxiliary Enterprises			
Bookstore	.....	$203 950	203 950
Student Activities	.....	17 500	17 500
Hospital Insurance	.....	59 505	59 505
Athletic Activities	.....	30 000	30 000
Food Service	.....	234 000	234 000
Total, Auxiliary Enterprises	.....	(544 955)	(544 955)
Total, Chicago Undergraduate Division	$2 698 256	$544 955	$3 243 211

COMPARATIVE SUMMARY OF BUDGET APPROPRIATIONS

Educational and General	*Salaries and Wages*	*Other Expense*	*Total*
Administration and General			
General Administrative Offices	$146 715	$33 800	$180 515
General Student Service	141 440	17 875	159 315
General University Service	13 901	2 300	16 201
Total, Administration and General	(302 056)	(53 975)	(356 031)

COMPARATIVE SUMMARY (CONCLUDED)

Instruction and Departmental Research			
Liberal Arts and Sciences	746 215	48 330	794 545
Engineering	286 120	26 600	312 720
Commerce and Business Administration	120 060	2 500	122 560
Physical Education	94 460	13 500	107 960
Summer Session	87 000	.....	87 000
Armed Forces	9 960	1 715	11 675
Division of Special Services for War Veterans	3 912	100	4 012
Total, Instruction and Departmental Research	(1 347 727)	(92 745)	(1 440 472)
Libraries	97 206	27 021	124 227
Physical Plant	488 901	288 625	777 526
Total, Educational and General	(2 235 890)	(462 366)	(2 698 256)
Auxiliary Enterprises			
Bookstore	38 450	165 500	203 950
Student Activities	2 520	14 980	17 500
Hospital Insurance	640	58 865	59 505
Athletic Activities	10 400	19 600	30 000
Food Service	92 884	141 116	234 000
Total, Auxiliary Enterprises	(144 894)	(400 061)	(544 955)
Total, Chicago Undergraduate Division	$2 380 784	$862 427	$3 243 211[1]

GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS, AND EXPENSE

General Administrative Offices	*Salaries and Wages*	*Other Expense*	*Total*
Dean's Office	$27 890	$6 400	$34 290
Business Office	39 190	6 500	45 690
Admissions and Records	70 075	18 700	88 775
Nonacademic Personnel	9 560	2 200	11 760
Total, General Administrative Offices	(146 715)	(33 800)	(180 515)
General Student Service			
Dean of Students	20 480	2 850	23 330
Health Service	46 390	4 800	51 190
Student Counseling Bureau	74 570	10 225	84 795
Total, General Student Service	(141 440)	(17 875)	(159 315)
General University Service			
Division of Communications			
Public Relations	13 901	2 300	16 201
Total, General University Service	(13 901)	(2 300)	(16 201)
Auxiliary Enterprises			
University Bookstore	38 450	165 500	203 950
Student Activities	2 520	14 980	17 500
Student Hospital and Medical Service	320	49 820	50 140
Staff Hospital and Medical Insurance	320	9 045	9 365
Total, Auxiliary Enterprises	(41 610)	(239 345)	(280 955)
Total, General Administrative Offices and Expense	$343 666	$293 320	$636 986

ADMINISTRATION AND GENERAL

Office of the Dean

1. C. C. Caveny, Dean	DY}	$ 12 360
With rank of Professor	AY}	
2. H. N. Cooley, Assistant to the Dean	DY	7 450
Nonacademic Salaries		7 980
Total, Salaries		(27 790)
Wages		100
Total, Salaries and Wages		(27 890)

[1] Source of funds: General Income, $2,698,256; Restricted Income, $544,955; total, $3,243,211.

Expense		4 100
Equipment		300
Contingent		2 000
Total, Expense and Equipment		(6 400)
Total, Office of the Dean		$ 34 290

Student Counseling Bureau

1. P. C. Greene, Director	BY}	$ 8 550
Associate Professor of Psychology	AY}	
2. W. E. Dutton, Assistant Professor of Psychology and Assistant Director of Testing Services	BY	7 250
3. E. W. Davis, Assistant Professor of Psychology, Assistant Director of Counseling Services	BY	7 100
4. L. M. DeRidder, Assistant Professor of Psychology and Counselor	BY	6 500
5. M. C. Beyerl, Assistant Professor of Psychology and Counselor	BY	6 200
6. J. W. Sanderson, Assistant Professor of Psychology and Counselor	BY	6 150
7. Dorothy B. Harford, Instructor in Psychology and Counselor	DY	5 000
8. J. W. Creaser, Instructor in Psychology and Assistant Counselor	DY	4 500
9. Mrs. Janet K. Lundgoot, Assistant in Psychology and Psychometrist	DY	3 325
10. W. C. Jackman, Staff Counselor	D25	1 300
(See Humanities)	D75	(3 900)
(Total Salary)		(5 200)
11. W. K. LeBold, Staff Counselor	D25	1 200
(See Engineering)	D75	(3 600)
(Total Salary)		(4 800)
12. S. L. Fordham, Staff Counselor	D25	1 025
(See Physical Education for Men)	D75	(3 075)
(See Student Athletic Activities)		(700)
(Total Salary)		(4 800)
13. Mrs. Winifred B. Geldard, Staff Counselor	D25	1 000
(See Commerce and Business Administration)	D75	(3 000)
(Total Salary)		(4 000)
14. R. L. Miller, Staff Counselor	D25	950
(See Physical Sciences)	D75	(2 850)
(Total Salary)		(3 800)
Nonacademic Salaries		12 720
Total, Salaries		(72 770)
Wages		1 800
Total, Salaries and Wages		(74 570)
Expense		9 625
Equipment		600
Total, Expense and Equipment		(10 225)
Total, Student Counseling Bureau		$ 84 795

Business Office

(Under the Direction of the Comptroller of the University)

1. H. A. Hazleton, Business Manager of the Chicago Colleges and Divisions	.....
(Salary under Professional Colleges, Business Office)	
Nonacademic Salaries	$ 36 090
Wages	3 100
Total, Salaries and Wages	(39 190)
Expense	5 500
Expense (from Veterans Administration Procurement)	(2 500)
Equipment	1 000
Total, Expense and Equipment	(6 500)
Total, Business Office	$ 45 690

Bookstore

Nonacademic Salaries		$ 33 450
Wages		5 000
Total, Salaries and Wages		(38 450)
Expense		165 000
Equipment		500
Total, Expense and Equipment		(165 500)
Total, Bookstore		$203 950

Office of Admissions and Records

(Under the direction of the Director of Admissions and Records)

1. H. E. Temmer, Examiner and Recorder	DY	$ 8 100
Nonacademic Salaries		55 200
Total, Salaries		(63 300)
Wages		6 775
Total, Salaries and Wages		(70 075)
Expense		18 700
Total, Office of Admissions and Records		$ 88 775

Nonacademic Personnel

(Under the direction of the Director of Nonacademic Personnel)

Nonacademic Salaries		$ 9 360
Wages		200
Total, Salaries and Wages		(9 560)
Expense		2 200
Total, Nonacademic Personnel		$ 11 760

Dean of Students

(Under the direction of the Dean of Students of the University)

1. W. O. Brown, Acting Dean of Students	{BY90}	$ 500
Dean of Men	{BY90}	6 800
(See Division of Special Services for War Veterans)	BY10	(1 000)
(Total Salary)		(8 300)
2. Ann Bromley, Dean of Women	BY	6 000
Nonacademic Salaries		6 180
Total, Salaries		(19 480)
Wages		1 000
Total, Salaries and Wages		(20 480)
Expense		2 850
Total, Dean of Students		$ 23 330

Student Activities (Entire budget from Student Activity Fees)

Nonacademic Salaries	$ 2 520
Expense	14 980
Total, Student Activities	$ 17 500

Student Hospital and Medical Services (Entire budget from student service charge and reimbursement of claims by insurance company)

Nonacademic Salaries	$ 320
Total, Salaries	(320)
Administrative Expense	820
Premiums	39 000
Payments of Claims	10 000
Total, Expense and Equipment	(49 820)
Total, Student Hospital and Medical Services	$ 50 140

Staff Hospital and Medical Insurance (Entire budget from receipts)

Nonacademic Salaries		$ 320
Total, Salaries		(320)
Administrative Expense		445
Premiums		4 900
Payments of Claims		3 700
Total, Expense and Equipment		(9 045)
Total, Staff Hospital and Medical Service		$ 9 365

Health Service

(Under the direction of the Director of Health Services of the University)

1. E. B. Erskine, Director Professor of Hygiene	DY} AY}	$ 9 800
2. T. L. Grisamore, Medical Adviser for Men and Assistant Professor of Hygiene	DY67	5 250
3. J. P. O'Neil, Medical Adviser for Men and Assistant Professor of Hygiene	DY	7 500
4. Gloria L. Hilker, Medical Adviser for Women and Assistant Professor of Hygiene	DY50	4 170
5. Helen M. Kostka, Medical Adviser for Women and Assistant Professor of Hygiene	DY67	5 070
6. .75 Part-time Assistants	E	3 000
Nonacademic Salaries		10 500
Total, Salaries		(45 290)
Wages		1 100
Total, Salaries and Wages		(46 390)
Expense		4 000
Equipment		800
Total, Expense and Equipment		(4 800)
Total, Health Service		$ 51 190

Division of Communications

Public Relations

1. P. L. Smithers, Manager	DY	$ 6 000
Nonacademic Salaries		7 401
Total, Salaries		(13 401)
Wages		500
Total, Salaries and Wages		(13 901)
Expense		2 300
Total, Public Relations		$ 16 201

LIBERAL ARTS AND SCIENCES

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$ 24 030	$ 3 450	$ 27 480
Biological Sciences	77 440	12 000	89 440
Humanities	281 395	3 500	284 895
Mathematics	116 140	1 280	117 420
Physical Sciences	136 770	26 000	162 770
Social Sciences	110 440	2 100	112 540
Total, Liberal Arts and Sciences	$746 215	$48 330	$794 545

Administration

1. H. W. Bailey, Associate Dean Professor of Mathematics	BY} AY}	$ 10 750
2. A. D. Pickett, Assistant Dean	DY50	3 600
(See Biological Sciences)	B50	(3 000)
(Total Salary)		(6 600)

3. A. J. Hartoch, Assistant to the Dean	D50	2 600
(See Humanities)	B50	(2 600)
(Total Salary)		(5 200)
Nonacademic Salaries		6 180
Total, Salaries		(23 130)
Wages		900
Total, Salaries and Wages		(24 030)
Expense		2 700
Equipment		750
Total, Expense and Equipment		(3 450)
Total, Administration		$ 27 480

Biological Sciences

1. D. L. Hopkins, Professor	A	$ 8 100
Chairman of Division	B	
2. William Sangster, Associate Professor	A	6 150
3. A. D. Pickett, Assistant Professor	B50	3 000
(See Administration)	DY50	(3 600)
(Total Salary)		(6 600)
4. K. M. Madison, Assistant Professor	B	5 600
5. A. S. Rouffa, Assistant Professor	B	5 200
6. M. C. Shank, Assistant Professor	B	4 900
7. S. F. Glassman, Assistant Professor	B	4 800
8. E. B. Little, Instructor	D	4 900
9. Halina J. Presley, Instructor	D	4 700
10. Mrs. Jane Grubgeld, Instructor	D	4 600
11. Mrs. Rita Faughnan, Instructor	D	4 150
12. Charles Spirakis, Instructor	D	3 900
13. M. Rosamond McMillan, Instructor	D	3 800
14. Mrs. Mary F. Graham, Instructor	D	3 800
15. ————, Instructor	D	3 600
Nonacademic Salaries		5 940
Total, Salaries		(77 140)
Wages		300
Total, Salaries and Wages		(77 440)
Expense		10 000
Equipment		2 000
Total, Expense and Equipment		(12 000)
Total, Biological Sciences		$ 89 440

Humanities

1. E. B. Vest, Associate Professor of English and Acting Chairman of the Division	A	$ 7 600
2. E. C. Van Keuren, Associate Professor of English	A	7 650
3. W. N. Thompson, Associate Professor of Speech	A	6 500
4. W. M. Schuyler, Associate Professor of Foreign Languages	A	6 400
5. Mrs. Hazel C. Vardaman, Associate Professor of Foreign Languages	A	6 400
6. Jose Sanchez, Assistant Professor of Foreign Languages	B	6 100
7. Benjamin Lease, Assistant Professor of English	B	5 700
8. Mrs. Anna W. Kenny, Assistant Professor of English	D	5 400
9. E. S. Willner, Assistant Professor of Foreign Languages	B	5 400
10. C. A. Pitt, Assistant Professor of Speech	B	5 300
11. J. B. Fuller, Assistant Professor of Foreign Languages	B	5 200
12. Marie E. Lein, Assistant Professor of Foreign Languages	B	5 200
13. A. J. Hartoch, Assistant Professor of Foreign Languages	B50	2 600
(See Administration)	D50	(2 600)
(Total Salary)		(5 200)

14. J. O. Marsh, Assistant Professor of Foreign Languages	B	4 750
15. Zelma B. Leonhard, Assistant Professor of English	B	4 750
16. F. S. Johnson, Instructor in English	D	5 200
17. W. C. Jackman, Instructor in English	D75	3 900
(See Student Counseling Bureau)	D25	(1 300)
(Total Salary)		(5 200)
18. Helen J. Hovde, Instructor in Speech	D	4 900
19. Sara C. Niederman, Instructor in English	D	4 900
20. Mrs. Beatrice S. Timmis, Instructor in English	D	4 900
21. Mrs. Willie N. Love, Instructor in English	D	4 900
22. Mrs. Marion S. Kerwick, Instructor in English	D	4 900
23. Gleah D. Brown, Instructor in English	D	4 900
24. Mrs. Janice M. Crews, Instructor in Speech	D	4 900
25. Mrs. Margaret H. Oleksy, Instructor in English	D	4 900
26. Mrs. Lucy S. Hegie, Instructor in English	D	4 900
27. Cecilia M. Rudin, Instructor in English	D50	2 450
28. Mrs. Elizabeth V. Wright, Instructor in English	D	4 900
29. Mrs. Elizabeth Teichman, Instructor in Foreign Languages	D	4 860
30. H. G. Merten, Instructor in English	D	4 800
31. Laurette A. Kirstein, Instructor in English	D	4 750
32. Agnes M. Donohue, Instructor in English	D	4 650
33. M. June Richey, Instructor in English	D	(4 530)
(On leave of absence without pay)		
34. M. L. Rigler, Instructor in Speech	D	4 500
35. Maurita F. Willett, Instructor in English	D	4 500
36. Harriet E. Cowles, Instructor in Foreign Languages	D	4 450
37. Sylvia Pinsky, Instructor in Foreign Languages	D	4 450
38. Mrs. Kathryn Q. Carlson, Instructor in English	D	4 450
39. Blanche B. McGuire, Instructor in English	D	4 450
40. Charlotte M. Munzer, Instructor in English	D	4 450
41. Mrs. Marion C. Lenihan, Instructor in Foreign Languages	D50	2 200
42. F. O. Waller, Instructor in English	D	4 400
43. Bernard R. Kogan, Instructor in English	D	4 400
44. Mrs. Ferdina J. Tort, Instructor in Foreign Languages	D50	2 175
45. R. L. S. Cassell, Instructor in English	D	4 300
46. Mrs. Frances M. Goulson, Instructor in Speech	D	4 300
47. N. R. Atwood, Instructor in English	D	4 250
48. J. B. Stronks, Instructor in English	D50	2 100
49. J. H. Mackin, Instructor in English	D	4 200
50. ———, Instructor in Foreign Languages	D	4 150
51. Mrs. Joan B. O'Connell, Instructor in English	D	4 150
52. Mrs. Johanna Braunfeld, Intructor in Foreign Languages	D	4 150
53. Mrs. Norma E. Koenig, Instructor in Speech	D	4 100
54. Mrs. Mary T. Gallagher, Instructor in English	D	4 100
55. Guinevere G. Griest, Instructor in English	D	4 100
56. Mrs. Clara S. Skogen, Instructor in Foreign Languages	D	4 000
57. I. M. Miller, Instructor in English	D	3 900
58. W. R. Freyer, Instructor in English	D50	1 900
59. A. L. Greenwald, Instructor in English	D	3 800
60. J. C. Johnson, Instructor in English	D	3 800
61. Mrs. Eleanor K. Hipple, Instructor in English	D	3 600
62. ———, Instructor in Foreign Languages	D50	1 850
Nonacademic Salaries		5 460
Total, Salaries		(281 195)
Wages		200
Total, Salaries and Wages		(281 395)
Expense		3 000
Equipment		500
Total, Expense and Equipment		(3 500)
Total, Humanities		$284 895

Mathematics

1. J. J. Corliss, Professor	A}	$	8 100
Chairman of Division	B}		
2. F. S. Nowlan, Professor	A		7 000
3. Evelyn Frank, Associate Professor	A		6 150
(On leave with pay semester II)			
4. M. C. Hartley, Assistant Professor	B		6 150
5. I. K. Feinstein, Assistant Professor	B		5 000
6. Flora Dinkines, Assistant Professor	B		4 750
7. L. L. Pennisi, Assistant Professor	B		4 750
8. Winifred V. Berglund, Instructor	D		4 900
9. Karl Johannes, Instructor	D		4 900
10. C. E. Olsen, Instructor	D		4 900
11. K. H. Murphy, Instructor	D		4 900
12. Mrs. Madeleine P. Grenard, Instructor	D		4 600
13. Rose Lariviere, Instructor	D		4 350
14. Mrs. Alice F. Iverson, Instructor	D		4 300
15. Rose L. Hornacek, Instructor	D		4 150
16. Grace M. Nolan, Instructor	D		4 150
17. Lona L. Turner, Instructor	D		4 000
18. Furio Alberti, Instructor	D		3 900
19. T. B. Ondrak, Instructor	D		3 870
20. L. I. Gordon, Instructor	D		3 800
21. N. C. Scholomiti, Instructor	D		3 780
22. Mrs. Lois B. Stelling, Instructor	D		3 700
23. ————, Instructor	D		3 700
24. R. G. Hill, Instructor	D		3 600
Nonacademic Salaries			2 640
Total, Salaries			(116 040)
Wages			100
Total, Salaries and Wages			(116 140)
Expense			1 030
Equipment			250
Total, Expense and Equipment			(1 280)
Total, Mathematics			$117 420

Physical Sciences

1. C. R. Meloy, Associate Professor	A}	$	7 750
Chairman of Division	B}		
2. B. J. Babler, Associate Professor	A		6 600
3. R. W. Karpinski, Associate Professor	A		6 500
4. Roy Huitema, Associate Professor	A		6 350
5. F. B. Crum, Associate Professor	A		6 200
6. J. V. Mansfield, Assistant Professor	B		6 750
7. F. M. Stubblefield, Assistant Professor	B		(6 130)
(On military leave without pay)			
8. C. K. Hunt, Assistant Professor	B		5 800
9. Samuel Schrage, Assistant Professor	B		5 000
10. Joseph Bachrach, Assistant Professor	B		5 000
11. ————, Assistant Professor	B		5 000
12. F. L. Koranda, Instructor	D		4 800
13. S. J. Potempa, Instructor	D		4 500
14. J. W. Cowin, Instructor	D		4 250
15. R. S. King, Instructor	D		4 250
16. G. I. Sackheim, Instructor	D75		3 000
17. Paul Burkholder, Instructor	D		4 000
18. H. D. Harris, Instructor	D		4 000
19. Lillian M. Questiaux, Instructor	D		3 850
20. R. L. Miller, Instructor	D75		2 850
(See Student Counseling Bureau)	D25		(950)
(Total Salary)			(3 800)
21. Warren Wells, Instructor	D		3 800

22. F. L. Koucky, Instructor	D87	3 300
23. L. L. Ullman, Instructor	D	3 700
24. D. D. Hedberg, Instructor	D	3 600
25. Sanford Lipsky, Instructor	D67	2 400
26. ————, Instructor	D	3 600
27. ————, Instructor	D	3 600
28. ————, Instructor	D	3 600
Nonacademic Salaries		9 720
Total, Salaries		(133 770)
Wages		3 000
Total, Salaries and Wages		(136 770)
Expense		23 000
Equipment		3 000
Total, Expense and Equipment		(26 000)
Total, Physical Sciences		$162 770

Social Sciences

1. D. W. Riddle, Professor Chairman of Division	A} B}	$ 8 100
2. H. W. Barber, Professor	A	7 000
3. A. D. Cutshall, Associate Professor	A	6 500
4. D. J. Morris, Associate Professor	A	6 400
5. P. P. Klassen, Associate Professor	A	6 400
6. E. A. Lipman, Associate Professor	A	6 250
7. P. C. Greene, Associate Professor of Psychology (Salary under Student Counseling Bureau)		.....
8. V. E. Ricks, Assistant Professor of Education	B	5 900
9. R. L. Nicholson, Assistant Professor	B	5 600
10. S. L. Jones, Assistant Professor	B	5 400
11. Ann E. Heilman, Assistant Professor	B	5 200
12. Mrs. Shirley A. Bill, Assistant Professor	B	5 050
13. Louis Unfer, Assistant Professor	B	5 050
14. B. C. McCall, Assistant Professor	B	4 750
15. W. E. Dutton, Assistant Professor of Psychology (Salary under Student Counseling Bureau)		.....
16. E. W. Davis, Assistant Professor of Psychology (Salary under Student Counseling Bureau)		.....
17. L. M. DeRidder, Assistant Professor of Psychology (Salary under Student Counseling Bureau)		.....
18. M. C. Beyerl, Assistant Professor of Psychology (Salary under Student Counseling Bureau)		.....
19. J. W. Sanderson, Assistant Professor of Psychology (Salary under Student Counseling Bureau)		.....
20. Mrs. Wanda N. Gum, Assistant Professor (On disability leave — University Retirement System)		.....
21. S. T. Gabis, Instructor	D	4 750
22. Monica Kusch, Instructor	D	4 800
23. Mrs. Mary M. Colby, Instructor	D	4 600
24. Mrs. Mildred I. Finney, Instructor	D	4 500
25. Murray Wax, Instructor	D	4 100
26. R. R. Page, Instructor	D	4 100
27. A. H. Howard, Instructor	D50	1 900
28. Dorothy B. Harford, Instructor in Psychology (Salary under Student Counseling Bureau)		.....
29. J. W. Creaser, Instructor in Psychology (Salary under Student Counseling Bureau)		.....
30. ————, Instructor	D33	1 350
31. Mrs. Janet K. Lundgoot, Assistant in Psychology (Salary under Student Counseling Bureau)		.....
Nonacademic Salaries		2 640
Total, Salaries		(110 340)

Wages	100
Total, Salaries and Wages	(110 440)
Expense	1 400
Equipment	700
Total, Expense and Equipment	(2 100)
Total, Social Sciences	$112 540

ENGINEERING SCIENCES

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$ 26 830	$5 400	$32 230
Architecture and Art	68 940	7 300	76 240
Engineering	20 940	1 400	22 340
General Engineering	69 570	4 500	74 070
Physics	65 458	5 000	70 458
Shop Laboratories	34 382	3 000	37 382
Total, Engineering Sciences	$286 120	$26 600	$312 720

Administration

1. F. W. Trezise, Associate Dean	BY}	$ 10 450
Professor of Engineering	AY}	
2. R. M. Price, Assistant Dean	DY50	4 250
(See Physics)	A50	(3 500)
(Total Salary)		(7 750)
Nonacademic Salaries		10 380
Total, Salaries		(25 080)
Wages		1 750
Total, Salaries and Wages		(26 830)
Expense		4 600
Equipment		800
Total, Expense and Equipment		(5 400)
Total, Administration		$ 32 230

Architecture and Art

1. H. B. McEldowney, Professor of Architecture and Head of Department	A	$ 8 400
2. K. G. Shopen, Assistant Professor of Art	B	6 820
3. A. J. DeFilipps, Assistant Professor of Architecture	B	6 190
4. J. F. Richardson, Assistant Professor of Art	B	5 800
5. J. D. McNee, Jr., Assistant Professor of Art	B	5 500
6. H. L. Mikolajczyk, Assistant Professor of Architecture	B67	4 430
(See Physical Plant)	N33	(2 400)
(Total Salary)		(6 830)
7. ————, Instructor in Architecture	D50	2 500
8. E. E. Burr, Instructor in Art	D	5 040
9. Canio Radice, Assistant Professor of Art	B	4 800
10. L. D. White, Assistant Professor of Architecture	B	6 100
11. E. R. Norman, Jr., Instructor in Architecture	D	4 640
12. ————, Instructor in Architecture	D50	2 800
Nonacademic Salaries		4 020
Total, Salaries		(67 040)
Wages		1 900
Total, Salaries and Wages		(68 940)
Expense		5 200
Equipment		2 100
Total, Expense and Equipment		(7 300)
Total, Architecture and Art		$ 76 240

Engineering

1. J. C. Chaderton, Assistant Professor of Civil Engineering and Acting Head of Department	B	$ 5 580
2. A. C. Cobb, Assistant Professor of Theoretical and Applied Mechanics	B	5 740
3. T. A. Mucha, Assistant Professor of Theoretical and Applied Mechanics	B	5 420
4. W. K. LeBold, Instructor in Electrical Engineering	D75	3 600
(See Student Counseling Bureau)	D25	(1 200)
(Total Salary)		(4 800)
Total, Salaries		(20 340)
Wages		600
Total, Salaries and Wages		(20 940)
Expense		900
Equipment		500
Total, Expense and Equipment		(1 400)
Total, Engineering		$ 22 340

General Engineering

1. C. I. Carlson, Professor and Head of Department	A	$ 8 400
2. S. E. Shapiro, Associate Professor	A	6 340
3. H. R. Goppert, Associate Professor	A	6 120
4. H. D. Walraven, Associate Professor	A	5 890
5. S. M. Futral, Jr., Assistant Professor of Mechanical Engineering	B	5 440
6. G. E. Cramer, Assistant Professor	B	5 100
7. Mrs. Dee M. Holladay, Assistant Professor	B	4 620
8. R. S. Royster, Instructor	D	4 920
9. F. W. Schroeder, Instructor	D	4 700
10. M. V. J. Dembski, Instructor	D	4 600
11. E. J. Mysiak, Instructor	D	4 300
12. Theodore Dolan, Instructor	D	4 200
Nonacademic Salaries		2 940
Total, Salaries		(67 570)
Wages		2 000
Total, Salaries and Wages		(69 570)
Expense		3 000
Equipment		1 500
Total, Expense and Equipment		(4 500)
Total, General Engineering		$ 74 070

Physics

1. O. L. Railsback, Professor and Head of Department	A	$ 8 400
2. R. M. Price, Associate Professor	A50	3 500
(See Administration)	DY50	(4 250)
(Total Salary)		(7 750)
3. H. M. Skadeland, Assistant Professor	B	5 240
4. W. R. Anderson, Assistant Professor	B	5 000
5. R. A. Kromhout, Assistant Professor	B75	3 600
6. W. G. Moulton, Assistant Professor	B75	3 600
7. Ogden Livermore, Instructor	D	5 500
8. A. F. Silkett, Instructor	D	5 300
9. A. J. Klapperich, Instructor	D	5 000
10. H. J. Johnson, Instructor	D	4 770
11. Samuel Olanoff, Instructor	D	4 120
12. R. E. Snyder, Instructor	D	4 200
Nonacademic Salaries		6 228
Total, Salaries		(64 458)
Wages		1 000
Total, Salaries and Wages		(65 458)
Expense		2 500

Equipment		2 500
Total, Expense and Equipment		(5 000)
Total, Physics		$ 70 458

Shop Laboratories

1. J. S. Kozacka, Professor of Mechanical Engineering and Head of Shop Laboratories	A	$ 8 400
2. R. W. Schroeder, Assistant Professor of Foundry and Pattern Laboratory	B	6 620
3. R. B. Perkins, Assistant Professor of Mechanical Engineering	B	5 600
Nonacademic Salaries		12 762
Total, Salaries		(33 382)
Wages		1 000
Total, Salaries and Wages		(34 382)
Expense		2 000
Equipment		1 000
Total, Expense and Equipment		(3 000)
Total, Shop Laboratories		$ 37 382

COMMERCE AND BUSINESS ADMINISTRATION

1. R. P. Hackett, Associate Dean	BY}	$ 10 750
Professor of Accountancy	AY}	
2. W. J. Dunne, Instructor in Economics	D50	2 600
Assistant Dean	DY50	3 200
(Total Salary)		(5 800)
3. W. D. Grampp, Associate Professor of Economics (On leave with one-half pay 1953-1954)	A	6 600
4. Samuel Fox, Associate Professor of Accountancy	A	6 400
5. Lucile Derrick, Associate Professor of Economics	A	6 300
6. C. H. Gillett, Assistant Professor of Economics	B	6 150
7. S. Madonna Kabbes, Assistant Professor of Accountancy	B	5 400
8. R. A. Eastwood, Assistant Professor of Economics	B	5 400
9. A. J. Schneider, Assistant Professor of Accountancy	B	5 000
10. H. F. Williams, Instructor in Economics	D	4 750
11. H. G. Yankow, Instructor in Accountancy	D	4 700
12. A. F. Jung, Instructor in Economics	D	4 500
13. Oscar Miller, Instructor in Economics	D	4 500
14. E. C. Knudson, Instructor in Economics	D	4 500
15. E. W. Berg, Instructor in Economics	D	4 500
16. J. R. Morris, Instructor in Economics	D	4 450
17. C. M. Larson, Instructor in Economics	D	4 400
18. Mrs. Josephine J. Margraff, Instructor in Accountancy	D	4 300
19. ————, Instructor in Accountancy	D	4 200
20. Dorothy A. Eggebrecht, Instructor in Accountancy	D	4 000
21. Mrs. Winifred B. Geldard, Instructor in Economics	D75	3 000
(See Student Counseling Bureau)	D25	(1 000)
(Total Salary)		(4 000)
22. D. C. Ross, Instructor in Accountancy	D	4 000
Nonacademic Salaries		5 880
Total, Salaries		(119 480)
Wages		580
Total, Salaries and Wages		(120 060)
Expense		2 500
Total, Commerce and Business Administration		$122 560

PHYSICAL EDUCATION

Summary

	Salaries and Wages	*Other Expense*	*Total*
Instruction			
Physical Education	$ 94 460	$13 500	$107 960
Auxiliary Enterprises			
Student Athletic Activities	10 400	19 600	30 000
Total, Physical Education	$104 860	$33 100	$137 960

Physical Education

1.	J. O. Jones, Professor of Physical Education for men..	A}	$ 8 600
	Director of Division	B}	
	(From Student Athletic Activities)	G[1]	(1 000)
	(Total Salary)		(9 600)
2.	Helen M. Barton, Associate Professor of Physical Education for Women and Chairman of Women's Department	A	6 200
3.	P. R. Berrafato, Assistant Professor of Physical Education for Men	B	4 100
	(From Student Athletic Activities)		(1 000)
	(Total Salary)		(5 100)
4.	S. L. Fordham, Assistant Professor of Physical Education for Men	B75	3 075
	(See Student Counseling Bureau)	D25	(1 025)
	(From Student Athletic Activities)	G[1]	(700)
	(Total Salary)		(4 800)
5.	L. H. Miller, Jr., Assistant Professor of Physical Education for Men	B	4 000
	(From Student Athletic Activities)	G[1]	(600)
	(Total Salary)		(4 600)
6.	H. J. Frey, Instructor in Physical Education for Men..	D	3 900
	(From Student Athletic Activities)	G[1]	(600)
	(Total Salary)		(4 500)
7.	L. L. Gedvilas, Instructor in Physical Education for Men	D	3 800
	(From Student Athletic Activities)	G[1]	(600)
	(Total Salary)		(4 400)
8.	B. W. Montcalm, Instructor in Physical Education for Men	D	3 800
	(From Student Athletic Activities)	G[1]	(600)
	(Total Salary)		(4 400)
9.	E. D. Ryan, Instructor in Physical Education for Men..	D	3 800
	(From Student Athletic Activities)	G[1]	(600)
	(Total Salary)		(4 400)
10.	J. P. Tighe, Instructor in Physical Education for Men..	D	3 800
	(From Student Athletic Activities)	G[1]	(600)
	(Total Salary)		(4 400)
11.	W. G. Versen, Instructor in Physical Education for Men	D	3 800
	(From Student Athletic Activities)	G[1]	(600)
	(Total Salary)		(4 400)
12.	C. J. Kristufek, Instructor in Physical Education for Men	D	3 600
	(From Student Athletic Activities)	G[1]	(700)
	(Total Salary)		(4 300)
13.	W. C. Mann, Instructor in Physical Education for Men	D	3 600
	(From Student Athletic Activities)	G[1]	(600)
	(Total Salary)		(4 200)
14.	R. R. Rader, Instructor in Physical Education for Men	D	3 600
	(From Student Athletic Activities)	G[1]	(600)
	(Total Salary)		(4 200)
15.	Nancy Richardson, Instructor in Physical Education for Women	D	3 500
16.	Flo Myers, Instructor in Physical Education for Women	D	3 500
17.	D. B. Keyser, Instructor in Physical Education for Men	D50	2 000
18.	Mrs. Dorothy J. Mart, Instructor in Physical Education for Women	D50	1 750
19.	———, Assistant in Physical Education for Men	E	3 100
	(From Student Athletic Activities)	G[1]	(200)
	(Total Salary)		(3 300)

[1] Overtime basis.

20. ————, Assistant in Physical Education for Men	E	3 100
(From Student Athletic Activities)	G[1]	(200)
(Total Salary)		(3 300)
21. Janet E. Moldenhauer, Assistant in Physical Education for Women	E	3 200
Nonacademic Salaries		12 135
Total, Salaries		(91 960)
Wages		2 500
Total, Salaries and Wages		(94 460)
Expense		9 000
Equipment		4 500
Total, Expense and Equipment		(13 500)
Total, Physical Education		$107 960

Student Athletic Activities

(Entire budget from receipts)

Salaries (as indicated in Physical Education budget)	G	$ 9 200
Wages		1 200
Total, Salaries and Wages		(10 400)
Expense		19 600
Total, Student Athletic Activities		$ 30 000

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

1. W. O. Brown, Veterans Counselor	BY10	$ 1 000
(See Dean of Students)	BY90	(7 300)
(Total Salary)		(8 300)
Nonacademic Salaries		2 760
Total, Salaries		(3 760)
Wages		152
Total, Salaries and Wages		(3 912)
Expense		100
Total, Division of Special Services for War Veterans		$ 4 012

ARMED FORCES

Military Science and Tactics

(Under the direction of the Coordinator of Armed Forces of the University)

1. J. P. McCoy, Associate Professor (without salary)	AY	.....
Nonacademic Salaries		$ 9 060
Wages		900
Total, Salaries and Wages		(9 960)
Expense		1 415
Equipment		300
Total, Expense and Equipment		(1 715)
Total, Military Science and Tactics		$ 11 675

SUMMER SESSION

For Salaries of Academic Staff		$ 87 000
Total, Summer Session		$ 87 000

LIBRARY

(Under the direction of the Director of the University Library)

1. D. K. Maxfield, Librarian	BY	$ 6 800
Associate Professor of Library Science	AY	
2. W. H. O. Scott, Associate Librarian, Chief Counselor Librarian, and Assistant Professor of Library Science	BY	6 000

[1] Overtime basis.

3. Mrs. Jane S. Strable, Circulation Librarian and Instructor in Library Science	DY	4 720
4. L. W. Anderson, Counselor Librarian and Instructor in Library Science	DY	4 700
5. Mrs. Thelma C. Bird, Counselor Librarian and Instructor in Library Science	DY	4 600
6. C. J. Frommherz, Catalog Librarian, with rank of Instructor	DY	4 470
7. R. J. Shepherd, Fine Arts Librarian and Instructor in Library Science	DY	4 400
8. Velva J. Osborn, Counselor Librarian and Instructor in Library Science	DY	4 250
9. Mary M. McCarron, Serials Librarian, with rank of Instructor	DY	3 900
10. Bernadette M. Sullivan, Assistant Catalog Librarian, with rank of Instructor	DY	3 760
11. Carolyn Cunningham, Assistant Circulation Librarian and Instructor in Library Science	DY	3 760
12. Martha Kester, Assistant Catalog Librarian, with rank of Instructor	DY	3 760
Nonacademic Salaries		38 496
Total, Salaries		(93 616)
Wages		3 590
Total, Salaries and Wages		(97 206)
Expense		5 500
Equipment		600
Library Additions		20 921
Total, Expense and Equipment		(27 021)
Total, Library		$124 227

PHYSICAL PLANT

Summary

Operation and Maintenance	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$ 26 975	$ 6 200	$ 33 175
Building Operation	187 434	14 000	201 434
Police and Watchmen	70 720	1 800	72 520
Building Maintenance	117 615	14 900	132 515
Trucks and Cars	8 601	1 455	10 056
Grounds Maintenance	5 924	645	6 569
Heat, Light, and Power	71 632	90 100	161 732
Total, Operation and Maintenance	(488 901)	(129 100)	(618 001)
Special Items			
Rentals	.....	159 525	159 525
Total, Special Items	.....	(159 525)	(159 525)
Total, Physical Plant	(488 901)	(288 625)	(777 526)
Auxiliary Enterprises			
Food Service	92 884	141 116	234 000
Grand Total	$581 785	$429 741	$1 011 526

Administration

(Under the direction of the Director of the Physical Plant)

1. H. W. Pearce, Superintendent of Buildings and Grounds (Salary under Chicago Professional Colleges)	.....
Nonacademic Salaries	$ 26 040
Wages	935
Total, Salaries and Wages	(26 975)
Expense	6 000
Equipment	200
Total, Expense and Equipment	(6 200)
Total, Administration	$ 33 175

Building Operation

Nonacademic Salaries	$ 5 040
Wages	182 394
Total, Salaries and Wages	(187 434)
Expense	14 000
Total, Building Operation	$201 434

Police and Watchmen

Nonacademic Salaries	$ 10 204
Wages	60 516
Total, Salaries and Wages	(70 720)
Expense	1 800
Total, Police and Watchmen	$ 72 520

Building Maintenance

Nonacademic Salaries	$ 15 408
Wages, General	93 207
Wages, Renewals and Replacements	9 000
Total, Wages	(102 207)
Total, Salaries and Wages	(117 615)
Expense	14 000
Renewals and Replacements	800
Equipment	100
Total, Expense and Equipment	(14 900)
Total, Building Maintenance	$132 515

Trucks and Cars

Wages	$ 8 601
Expense	1 455
Total, Trucks and Cars	$ 10 056

Grounds Maintenance

Wages	$ 5 924
Expense	645
Total, Grounds Maintenance	$ 6 569

Heat, Light, and Power

Nonacademic Salaries	$ 7 380
Wages	64 252
Total, Salaries and Wages	(71 632)
Expense	90 000
Equipment	100
Total, Expense and Equipment	(90 100)
Total, Heat, Light, and Power	$161 732

Special Items

Rentals

Building Rental	$139 625
Drill Hall Rental	18 750
Insurance	1 150
Total, Rentals	$159 525

Auxiliary Enterprises

Food Service

Nonacademic Salaries	$ 15 175
Wages	77 709
Total, Salaries and Wages	(92 884)
Expense	141 116
Total, Food Service	$234 000

NONACADEMIC SALARIES

URBANA-CHAMPAIGN

ADMINISTRATION AND GENERAL

Board of Trustees

1. Maude Archdeacon, Chief Clerk, CS 136	N	$ 4 440
2. Catherine Cacioppo, Clerk-Stenographer III, CS 137	N	2 640
3. Mrs. Ruby D. Hart, Clerk-Typist II, CS 138	N	2 640
4. Mrs. Ineda M. Peters, Clerk-Typist II, CS 139	N	2 100
Total, Board of Trustees		$11 820

President's Office

1. E. G. Smith, Executive Clerk, CS 140	N	$ 6 000
2. Mrs. Frances G. Dickman, Secretary, CS 141	N	4 800
3. Zelma C. Holl, Secretary, CS 142	N	4 200
4. Ruth E. Klein, Secretary, CS 143	N	4 200
5. Nettie M. Roberts, Clerk-Stenographer III (On disability leave — University Retirement System)		.....
6. Virginia J. Hendrix, Clerk-Stenographer III, CS 145	N	3 180
7. Thelma I. Radwell, Clerk III, CS 146	N	3 000
8. Irma E. Cavins, Clerk-Stenographer I, CS 147	N	2 100
9. Dorothy A. Trotter, Clerk-Stenographer II (From U. S. Indirect Costs 93-00-301-51), CS 149	N	(2 220)
Total, President's Office		$27 480

Provost's Office

General

1. Ruth M. Anderson, Secretary, CS 150	N	$ 5 100
2. Mrs. Evelyn A. Zubaty, Clerk-Stenographer III, CS 151	N	2 520
3. Mildred M. Luther, Clerk III, CS 152	N	3 240
4. Mrs. Lila B. Rabbitt, Clerk-Stenographer II, CS 153	N	2 220
Total, Provost's Office — General		$13 080

Bureau of Institutional Research

1. H. B. Lawler, Senior Accountant Statistician, CS 155	N	$ 4 770
2. Mrs. Frances J. Croxville, Junior Accountant Statistician, CS 5545	N	2 520
3. ————, Clerk II, CS 157	N	2 160
4. Mrs. Leona F. Hodek, Clerk-Stenographer III, CS 158	N	2 910
5. ————, Clerk-Stenographer III, CS 160	N	2 520
Total, Bureau of Institutional Research		$14 880

Student Counseling Bureau

1. Mrs. Lester M. Friend, Secretary, CS 162	N	$ 3 570
2. Hazel E. Myers, Personnel Assistant, CS 163	N	3 600
3. Mrs. Nancy D. Nygaard, Junior Personnel Assistant, CS 164	N	2 520
4. Mrs. Gilda Tunis, Junior Personnel Assistant, CS 166	N	2 160
5. Mrs. Joy Tallent, Junior Personnel Assistant, CS 167	N50	1 020
6. Mrs. Jeannette Mulligan, Junior Personnel Assistant, CS 168	N	2 160
7. Mrs. Mollie Richardson, Clerk-Stenographer II, CS 170	N	2 280
Total, Student Counseling Bureau		$17 310

Statistical Service Unit

1. C. M. Oehmke, Assistant Director, CS 171	N	$ 6 600
2. R. H. Heicke, Tabulating Machine Supervisor, CS 172	N	5 400
3. L. A. Staugas, Tabulating Machine Supervisor (From U. S. Contracts Indirect Cost), CS 191	N	(5 700)

4.	J. C. Mahaffey, Assistant Tabulating Machine Supervisor, CS 173	N	4 500
5.	B. J. Meador, Assistant Tabulating Machine Supervisor (From U. S. Contracts Indirect Costs), CS 5490	N	(4 140)
6.	Mrs. Barbara J. Bogan, Clerk-Stenographer III, CS 5447	N	2 700
7.	R. G. Waldbillig, Tabulating Machine Operator III, CS 176	N	3 780
8.	Mrs. Mildred L. Dust, Tabulating Machine Operator III, CS 177	N	3 600
9.	————, Tabulating Machine Operator III, CS 175	N	3 780
10.	————, Tabulating Machine Operator III, CS 178	N	3 780
11.	Mrs. Nancy Luensman, Tabulating Machine Operator II, CS 179	N	2 280
12.	————, Tabulating Machine Operator II, CS 180	N	2 280
13.	Marlene J. Hawkey, Tabulating Machine Operator II, CS 182	N	2 280
14.	Helen L. Lane, Tabulating Machine Operator II, CS 181	N	2 220
15.	Patricia I. Bailey, Tabulating Machine Operator I, CS 188	N	1 920
16.	Donna K. Parker, Tabulating Machine Operator I, CS 185	N	1 920
17.	Neoma Muesing, Tabulating Machine Operator I, CS 187	N	1 920
18.	Roseann Godsell, Tabulating Machine Operator I, CS 189	N	1 920
19.	Mrs. Clara M. Sowers, Tabulating Machine Operator I, CS 190	N	2 100
20.	Mrs. Elizabeth J. Arthur, Tabulating Machine Operator I, CS 184	N	2 040
21.	Mrs. Jean Waugh, Tabulating Machine Operator I, CS 183	N	2 160
22.	Lillian M. Doudera, Tabulating Machine Operator I, CS 186	N	1 920
	Total, Statistical Service Unit		$59 100

Business Office

COMPTROLLER'S OFFICE — GENERAL

1.	M. S. Kessler, Supervising Accountant, CS 192	N	$ 6 300
2.	Merle M. Rhoads, Chief Clerk, CS 193 (On disability leave — University Retirement System)		.....
3.	Gladys L. Paul, Secretary, CS 194	N	4 650
4.	————, Secretary, CS 195	N	3 480
5.	Mrs. Nancy V. DeMoss, Clerk-Stenographer III, CS 196	N	2 520
	Sub-Total, Comptroller's Office — General		(16 950)

COMPTROLLER'S OFFICE — INSURANCE

6.	D. A. Tanner, Supervisor of Insurance, CS 198	N	3 510
	(From Staff Insurance Administration)		(2 730)
	(Total Salary)		(6 240)
7.	Mrs. Betty L. Wood, Clerk-Stenographer III, CS 199	N	(2 760)
8.	Marilyn Turner, Clerk-Stenographer III, CS 200	N	2 760
	Sub-Total, Staff Insurance		(6 270)
	Sub-Total, Comptroller's Office		(23 220)

AUDITING DIVISION

9.	————, Assistant Auditor, CS 201	N	6 600
10.	W. J. Thom, Supervising Accountant, CS 202	N	5 700
	(From Item 10)		(300)
	(Total Salary)		(6 000)
11.	D. W. Bonham, Senior Accountant, CS 205	N	5 640
12.	Lin S. Chiao, Senior Accountant, CS 204	N	4 020
13.	R. C. Olson, Construction Accountant (From U. S. Contracts Indirect Costs), CS 206	N	(5 220)
14.	V. O. Greene, Junior Accountant, CS 208	N	4 620
15.	A. E. Marien, Junior Accountant, CS 5042	N	4 260
16.	H. S. Creech, Junior Accountant, CS 207	N	3 840
17.	R. E. Sullivan, Junior Accountant (From U. S. Contracts Indirect Costs), CS 209	N	(3 840)
18.	W. L. Beck, Junior Accountant (Paid from Item 10), CS 3042	N	(3 600)
19.	Madonna R. Lawrence, Secretary, CS 210	N	3 120
	Sub-Total, Auditing Division		(37 800)

ACCOUNTING DIVISION

20.	L. M. Dahlenburg, Assistant Chief Accountant, CS 211	N	7 770
21.	W. D. Green, Supervising Accountant, CS 212	N	6 300
22.	Margaret R. Stewart, Supervising Accountant, CS 213	N	5 220
23.	E. M. Snyder, Senior Accountant, CS 214	N	4 320
24.	R. N. Parker, Senior Accountant, CS 215	N	4 920
25.	———, Senior Accountant (From U. S. Contracts Indirect Costs)	N	(4 800)
26.	H. G. Poindexter, Junior Accountant, CS 216	N	4 020
27.	J. A. Garza, Junior Accountant, CS 217	N	3 180
28.	N. L. Workman, Junior Accountant, CS 220 (On military leave without pay)	N	.....
29.	Barbara E. Winklepleck, Junior Accountant, CS 220	N	3 120
30.	Mrs. Violet Gaschler, Secretary, CS 219	N	3 360
31.	Eleanor Garbe, Bookkeeping Machine Operator II, CS 224	N	3 120
32.	Mrs. Ruth A. Henshall, Bookkeeping Machine Operator II (From U. S. Contracts Indirect Costs), CS 225	N	(2 760)
33.	Mrs. Kathryn I. Deno, Bookkeeping Machine Operator I, CS 222	N	2 280
34.	Marilyn G. McCloskey, Bookkeeping Machine Operator I, CS 223	N	2 400
35.	Mrs. M. La Cene Ferrell, Bookkeeping Machine Operator I, CS 5548	N	2 400
36.	Mrs. Esther Theilmann, Clerk III, CS 221	N	3 180
37.	Mrs. Shirley K. Laymon, Clerk II, CS 5464	N	2 340
38.	Mrs. Vivian L. Wood, Clerk II (From U. S. Contracts Indirect Costs), CS 226	N	(2 340)
39.	Mrs. Betty E. Wagner, Clerk II, CS 227	N	1 980
40.	Janice E. Wylie, Clerk-Typist II, CS 229	N	1 920
41.	Marlys E. Ladd, Clerk-Typist II, CS 230	N	2 220
42.	Mrs. Jacqulyn J. Bryan, Clerk II, CS 232	N	2 040
43.	Audrey I. Wynn, Clerk-Typist II, CS 233	N	1 920
44.	Esther M. Craig, Clerk-Typist II, CS 234	N	1 920
45.	Mrs. Norma J. Ward, Clerk-Typist II, CS 236	N	1 080
	(From Farm Management Revolving)		(1 080)
	(Total Salary)		(2 160)
46.	Mrs. Mary M. Capel, Clerk-Typist II (From U. S. Contracts Indirect Costs), CS 237	N	(1 920)
47.	Mrs. Lillian M. Nichols, Clerk II (From U. S. Contracts Indirect Costs), CS 5214	N	(2 040)
48.	Wanda J. Eiskamp, Clerk-Typist II (From U. S. Contracts Indirect Costs), CS 5500	N	(1 920)
	Sub-Total, Accounting Division		(71 010)

BURSAR'S DIVISION

49.	R. W. Zimmer, Assistant Bursar, CS 238	N	6 600
50.	W. M. Griffith, Supervising Accountant, CS 241	N	6 000
51.	N. P. Hanna, Supervising Accountant, CS 241 (On military leave without pay)	N	(4 950)
52.	R. F. Wood, Supervisor of Credit Collections (From Student Loan Income), CS 240	N	(5 610)
53.	R. E. Gentry, Senior Accountant, CS 243	N	5 400
54.	S. E. Read, Senior Accountant (From U. S. Contracts Indirect Costs), CS 242	N	(5 100)
55.	Beverley J. McArdle, Junior Accountant (From U. S. Contracts Indirect Costs), CS 5482	N	(3 240)
56.	Mrs. Margaret L. Phillips, Accounting Assistant (From U. S. Contracts Indirect Costs), CS 264	N	(2 700)
57.	D. T. Boyer, Head Cashier, CS 245	N	4 560
58.	P. J. Foil, Cashier, CS 246	N	4 140
59.	H. L. Timmons, Cashier, CS 247	N	3 540
60.	Mrs. Hortense S. Johnson, Payroll Clerk III, CS 248	N	4 440
61.	J. R. Carlson, Payroll Clerk III, CS 249	N	3 900

62.	Mrs. Margaret C. Parker, Payroll Clerk III, CS 251	N	3 300
63.	Mrs. Edna N. Dallas, Payroll Clerk II, CS 252	N	2 700
64.	Mrs. Donna M. Reifsteck, Payroll Clerk II, CS 253	N	2 220
65.	Mrs. Frances H. Exline, Payroll Clerk II, CS 254	N	2 700
66.	Mrs. Betty A. Cekander, Payroll Clerk II, CS 250	N	2 220
67.	Fae I. Leet, Payroll Clerk I, CS 255	N	1 920
68.	Mrs. Harriet D. Slavens, Clerk III (From Veterans Equipment Procurement), CS 256	N50	(1 875)
69.	Donna M. Sizer, Bookkeeping Machine Operator II, CS 257	N	2 640
70.	Frances I. Frank, Bookkeeping Machine Operator I, CS 258	N	2 280
71.	Mrs. Joan H. Bahnfleth, Bookkeeping Machine Operator I ($1,290 from Temporary Family Housing; $1,050 from U. S. Contracts Indirect Costs), CS 259	N	(2 340)
72.	Barbara J. Vandervort, Bookkeeping Machine Operator I (From Temporary Family Housing), CS 260	N	(1 920)
73.	Mrs. Mildred B. Lucas, Clerk-Stenographer III, CS 261	N	3 060
74.	Lucille Ekiss, Clerk III (From U. S. Contracts Indirect Costs), CS 263	N	(2 880)
75.	Bernice E. Sullivan, Clerk-Stenographer III (From U. S. Contracts Indirect Costs), CS 265	N	(2 820)
76.	Mrs. Martha W. Manning, Clerk II, CS 266	N	2 640
77.	Mrs. Barbara A. Upchurch, Clerk II (From U. S. Contracts Indirect Costs), CS 267	N	(2 460)
78.	Mrs. Betty J. Hopper, Clerk-Typist II (From Student Loan Income), CS 269	N	(2 520)
79.	Mrs. Lois J. Glasgow, Clerk-Typist II (From U. S. Contracts Indirect Costs), CS 270	N	(2 460)
80.	Norma J. Cross, Clerk II (From U. S. Contracts Indirect Costs), CS 271	N	(2 220)
81.	Eva M. Lewis, Clerk-Stenographer I, CS 268	N	600
	(From U. S. Contracts Indirect Costs)		(1 320)
	(Total Salary)		(1 920)
82.	Patricia A. Harris, Clerk-Typist I (From U. S. Contracts Indirect Costs), CS 272	N	(1 920)
83.	Nancy B. Conrad, Classification pending (From U. S. Contracts Indirect Costs), CS 5459	N	(1 920)
	Sub-Total, Bursar's Division		(64 860)
	PURCHASING DIVISION		
84.	J. E. Osborn, Assistant Director of Purchases, CS 274	N	6 960
85.	W. H. Whetstone, Traffic Manager, CS 275	N	5 640
86.	L. E. Elliott, Senior Purchasing Assistant, CS 276	N	3 500
	(From General Chemistry Storeroom)		(2 500)
	(Total Salary)		(6 000)
87.	G. W. Kiningham, Senior Purchasing Assistant, CS 277	N	5 200
	(From Office Supply Storeroom)		(500)
	(Total Salary)		(5 700)
88.	R. F. Hott, Senior Purchasing Assistant, CS 278	N	2 310
	(From Illini Union Food Service)		(1 740)
	(From Residence Halls Administration)		(1 590)
	(Total Salary)		(5 640)
89.	D. F. Gillogly, Senior Purchasing Assistant (From U. S. Contracts Indirect Costs), CS 279	N	(4 800)
90.	J. W. Gomperts, Senior Purchasing Assistant, CS 281	N	5 100
91.	W. E. Crawford, Senior Purchasing Assistant, CS 282	N	3 920
	(From General Chemistry Storeroom)		(1 000)
	(Total Salary)		(4 920)
92.	M. J. Shafer, Junior Purchasing Assistant (From U. S. Contracts Indirect Costs), CS 4977	N	(4 200)
93.	M. M. Matthews, Junior Purchasing Assistant (From U. S. Contracts Indirect Costs), CS 5209	N	(4 200)
94.	D. R. Cantrell, Junior Purchasing Assistant, CS 5526	N	3 600
95.	Mrs. Julia M. Hunt, Inventory Supervisor, CS 283	N	4 020

96. Frances M. Stiritz, Secretary, CS 284	N	3 780
97. Margaret F. Russell, Clerk-Stenographer III, CS 288	N	2 640
98. Mrs. Patricia A. Feirich, Clerk-Typist III, CS 296	N	2 250
99. Mrs. Ruth E. Scholz, Clerk-Typist III, CS 292	N	2 220
100. Mrs. Alys E. Verhaeghe, Clerk III, CS 297	N	2 400
101. Mrs. Kathleen M. Shroyer, Clerk III, CS 286	N	2 280
102. Mrs. Wanda H. Froedge, Tabulating Machine Operator II, CS 300	N	2 100
103. Mrs. Dorothy M. Cogley, Clerk-Stenographer II (From U. S. Contracts Indirect Costs), CS 1597	N	(2 160)
104. Carol N. Ridenour, Clerk-Typist II (From U. S. Contracts Indirect Costs), CS 295	N	(1 980)
105. Clarice K. Decker, Clerk-Typist II, CS 302	N	2 160
106. Patricia J. Reed, Clerk-Typist II, CS 301	N	2 040
107. Edith R. Carr, Clerk-Typist II (From U. S. Contracts Indirect Costs), CS 298	N	(2 340)
108. Mrs. Wilma P. Wellington, Clerk-Typist II, CS 299	N	1 980
109. Mary B. Engel, Clerk-Typist II, CS 289	N	2 040
110. Mrs. Patricia J. Wheeler, Clerk-Typist II, CS 293	N	1 920
111. Mrs. Bernice B. Bothwell, Clerk-Stenographer II (From U. S. Contracts Indirect Costs), CS 285	N	(2 400)
112. Mrs. Shirley A. Zimmerman, Clerk II, CS 294	N	1 920
113. Mrs. Beverly A. Engler, Clerk-Typist II (From U. S. Contracts Indirect Costs), CS 5396	N	(1 920)
CENTRAL RECEIVING STATION		
114. C. L. Hoch, Supervisor of Central Receiving Station, CS 303	N	4 380
115. R. R. Squire, Assistant Supervisor of Central Receiving Station (From Office Supply Storeroom), CS 5527	N	(3 390)
116. J. W. Ergo, Routeman Helper, CS 304	N	2 700
117. C. A. Sadler, Routeman Helper, CS 305	N	3 270
118. R. C. Hicks, Routeman Helper, CS 305 (On military leave without pay)	N	.....
119. W. A. Roney, Driver (From Office Supply Storeroom), CS 306	P	(4 080)
120. M. B. Watson, Driver (From Office Supply Storeroom), CS 307	P	(4 080)
STOREROOMS		
121. L. W. Williamson, Stores Supervisor (From Office Supply Storeroom), CS 308	N	(5 100)
122. R. E. Solomon, Storekeeper (From Office Supply Storeroom), CS 309	N	(3 600)
123. C. R. Gerdes, Stores Clerk, CS 310	N	(2 700)
124. Peter Rizzo, Stores Clerk (From Office Supply Storeroom), CS 5153	N	(2 970)
125. Mrs. Mary J. Sagura, Clerk II (From Office Supply Storeroom), CS 311	N	(2 310)
126. L. E. Bailey, Stores Supervisor (From General Chemistry Storeroom), CS 312	N	(5 010)
127. C. F. Martin, Storekeeper (From General Chemistry Storeroom), CS 313	N	(3 180)
128. W. S. Lemmon, Storekeeper (From General Chemistry Storeroom), CS 314	N	(3 720)
129. J. C. Schumacher, Stores Clerk (From General Chemistry Storeroom), CS 315	N	(2 940)
130. D. R. Murphy, Storekeeper (From General Chemistry Storeroom), CS 316	N	(3 180)
131. Vera M. Buckler, Clerk-Typist III (From General Chemistry Storeroom), CS 5053	N	(2 220)
Sub-Total, Purchasing Division		(80 330)
Total, Business Office		$277 220

Office of Admissions and Records

1. Harriet E. Hamm, Assistant Examiner, CS 317	N	$ 5	100
2. M. Zella Hall, Assistant Examiner, CS 318	N	5	100
3. E. J. Smith, Assistant Examiner, CS 319	N	5	010
4. G. R. Dinsmore, Assistant Examiner, CS 320	N	5	010
5. M. Priscilla Howe, Assistant Recorder, CS 321	N	5	100
6. Dorothy Clark, Assistant Recorder, CS 322	N	5	100
7. C. V. Ellington, Tabulating Machine Supervisor, CS 5509	N	5	310
8. Rosene Hawthorne, Assistant Recorder, CS 324	N	4	440
9. May L. Rewerts, Assistant Recorder, CS 325	N	3	840
10. Mrs. Mary E. Truman, Assistant Recorder, CS 326	N	4	200
11. Mrs. Doris E. Billick, Secretary, CS 327	N	3	510
12. Alta Bagott, Clerk III, CS 328	N	3	270
13. Ruth K. Crowley, Clerk III, CS 329	N	2	760
14. Myra C. Strom, Clerk III, CS 330	N	3	180
15. Betty Jo Hooser, Clerk-Stenographer III, CS 331	N	2	640
16. Mrs. Barbara A. Anderson, Clerk III, CS 332	N	2	550
17. Mrs. Betty L. Ashworth, Clerk II, CS 333	N	2	190
18. Mrs. Dorothy S. Hundley, Clerk II, CS 334	N	1	980
19. Ruth G. Clinite, Clerk-Typist II, CS 335	N	2	520
20. Mrs. Cordelia V. Brown, Clerk II, CS 336	N	2	370
21. Carolyn M. Johnson, Clerk-Typist II, CS 337	N	2	040
22. Catherine A. McKeon, Clerk-Stenographer II, CS 338	N	2	280
23. Mrs. Mary W. Reaser, Clerk-Typist II, CS 339	N	2	370
24. Mrs. Mary L. Switzer, Clerk II, CS 340	N	2	040
25. Beverly J. McCullough, Clerk-Stenographer II, CS 341	N	2	220
26. Mrs. Virginia L. Wells, Clerk II, CS 342	N	2	100
27. ————, Clerk II, CS 344	N	1	980
28. Mrs. Ruby R. Stewart, Clerk II, CS 345	N	2	280
29. Mrs. Pauline A. Ritter, Clerk-Typist II, CS 346	N	2	040
30. Mrs. Evelyn W. Justus, Clerk-Typist II, CS 347	N	2	040
31. Dolores J. Jackson, Clerk II, CS 349	N	1	920
32. Mrs. Mary L. Fehrenbacker, Clerk-Typist II, CS 351	N	2	340
33. Mrs. Jean M. Linden, Clerk II, CS 352	N	2	040
34. ————, Clerk-Stenographer II, CS 353	N50	1	050
35. ————, Clerk-Stenographer II, CS 353	N50	1	050
36. ————, Clerk-Stenographer II, CS 354	N	2	100
37. Mrs. Barbara A. Jutrzonka, Clerk-Typist II, CS 355	N	1	980
38. Jo Ann Johnson, Clerk-Typist II, CS 356	N	2	160
39. Marilyn L. Willison, Clerk-Typist II, CS 357	N	2	040
40. Mrs. Betty J. Gronau, Clerk-Typist II, CS 358	N	2	160
41. Betty J. Colgate, Clerk II, CS 360	N	2	160
42. Mrs. Frances I. Young, Clerk II, CS 362	N	2	100
43. Mary K. McNattin, Tabulating Machine Operator II, CS 363	N	2	550
44. Mrs. Eileen A. Dickerson, Tabulating Machine Operator I, CS 364	N	2	370
45. Roslyn A. Spencer, Clerk-Typist II, CS 359	N	1	920
Total, Office of Admissions and Records		$126	510

Committee on Admissions from Secondary Schools

1. Mrs. Alice D. Koger, Secretary, CS 365	N50	$ 1	710
(See Education)	N50	(1	710)
(Total Salary)		(3	420)
Total, Committee on Admissions from Secondary Schools		$ 1	710

Nonacademic Personnel

1. Ruth E. Harris, Assistant Director, CS 366	N	$ 6	660
2. R. E. Hartz, Assistant Director, CS 367	N	7	380
3. W. J. Hylbert, Placement Officer, CS 374	N	4	620
4. Grace M. Gifford, Chief Clerk, CS 370	N	4	680
5. Mrs. Anabel C. Gilroy, Secretary, CS 372	N	4	080
6. D. W. Swift, Placement Officer, CS 369	N	3	600
7. Mrs. Margaret T. Manley, Visiting Nurse, CS 375	N50	1	800
8. Mrs. Doris K. Wylie, Clerk II, CS 378	N	2	700

9. Mrs. Ann C. Frye, Clerk-Stenographer III, CS 379	N		2 580
10. Frances D. Dohme, Clerk-Typist II, CS 381	N		2 160
11. R. G. Summers, Clerk III, CS 382	N		3 600
12. Barbara J. Eckert, Clerk-Typist II, CS 383	N		2 280
13. Mrs. Janet S. Kerridge, Personnel Technician, CS 385	N		3 540
14. Mrs. Barbara A. Humphrey, Clerk-Typist II, CS 384	N		2 040
Total, Nonacademic Personnel			$51 720

Stenographic Bureau Operations

1. Mrs. Esther Landin, Supervisor of Duplicating Service, CS 387	N		$ 4 500
2. W. E. Gifford, Duplicating Machine Operator III, CS 388	N		2 700
3. A. E. Trinkle, Duplicating Machine Operator II, CS 391	N		2 340
4. J. T. Jones, Duplicating Machine Operator II, CS 392	N		2 340
5. ————, Duplicating Machine Operator II, CS 390	N		1 980
6. Mrs. Norma Stahlman, Clerk III, CS 389	N		2 160
7. Mrs. Alice V. Slifer, Clerk-Typist II, CS 394	N		2 280
8. Mrs. Patricia A. Thom, Clerk-Typist II, CS 395	N		2 160
9. Mrs. Ellen R. Jensen, Clerk II, CS 396	N		2 040
10. Josephine Culotta, Clerk II, CS 397	N		2 370
11. Mrs. Leona Robbins, Vari-Typist II, CS 398	N	50	1 500
12. Mrs. Betty Smith, Clerk II, CS 399	N	75	1 755
13. ————, Clerk-Typist II, CS 400	N		1 980
14. Leland Warmoth, Duplicating Machine Operator II, CS 402 (On military leave without pay)			.....
Total, Stenographic Bureau Operations			$30 105

Legal Counsel

1. E. L. Palmberg, Assistant to Legal Counsel, CS 403	N		$ 6 240
2. J. J. Templin, Assistant to Legal Council, CS 5195	N		5 880
3. J. E. Harmon, Junior Assistant to Legal Counsel, CS 5098	N		4 800
4. Mrs. Mary N. Fickel, Secretary, CS 404	N		3 720
5. Mrs. Jean C. Coleman, Clerk-Stenographer III, CS 405	N		2 880
6. ————, Clerk-Stenographer II, CS 5206	N		2 280
Total, Legal Counsel			$25 800

Dean of Students

General

1. Hazel A. Yates, Secretary, CS 406	N		$ 4 900
2. Mary E. Cochrun, Clerk-Stenographer II, CS 407	N		2 100
Total, Dean of Students, General			$ 7 000

Dean of Men

1. Mrs. Ruth V. Cordier, Secretary, CS 408	N		$ 3 000
2. Mrs. Virginia M. Heberer, Clerk-Stenographer III, CS 409	N		2 502
3. India Mathis, Placement Officer, CS 410	N		3 750
4. Evelyn F. Hustedt, Clerk-Typist II, CS 411	N		2 400
5. Patricia Zimmerman, Clerk-Stenographer II, CS 412	N	50	1 170
6. Nancy J. Weeden, Clerk-Typist II, CS 5294	N		2 040
Total, Dean of Men			$14 862

Student Hospital Medical Service

1. Patricia Zimmerman, Clerk-Stenographer II, CS 412	N	50	$ 1 170
2. Mrs. Jane H. Hooe, Clerk-Typist II, CS 413	N		2 220
3. Bernida U. Eiskamp, Clerk-Typist I, CS 414	N		1 860
Total, Student Hospital Medical Service			$ 5 250

Dean of Women

1. Frances E. Swanson, Secretary, CS 421	N		$ 4 104
2. Gertrude A. Jordan, Clerk-Stenographer III, CS 422	N		2 820
3. Mrs. Lorraine E. Mills, Clerk-Stenographer III, CS 424	N		2 880
4. Mrs. Anita A. Bonnell, Clerk-Stenographer II, CS 423	N		2 220
5. Mrs. Bonita S. Dirkes, Clerk-Stenographer II, CS 425	N		2 220
6. Mrs. Ruth E. Berg, Clerk I, CS 3041 (Nine months)	G		1 440
Total, Dean of Women			$15 684

Housing Division

1. S. W. Rahn, Supervisor of Off-Campus Housing, CS 473...	N		$ 6 000
2. Mrs. Clara D. Fay, Housing Consultant, CS 474.....	N		5 100
3. La Verne A. Krueger, Housing Visitor, CS 478.....	N		2 790
4. W. W. Warren, Housing Visitor, CS 479.....	N		2 850
5. Mrs. Betty J. Rogers, Clerk-Stenographer III, CS 477.....	N60		1 620
(See Residence Halls Administration).....	N40		(1 080)
(Total Salary)			(2 700)
6. Florence Harris, Clerk-Stenographer II, CS 480.....	N		2 100
7. Mrs. Phyllis J. McCord, Clerk-Stenographer II, CS 481....	N		2 100
Total, Housing Division.....			$22 560

Placement Bureau

1. ————, Placement Officer, CS 482.....	N		$ 3 600
2. Betty J. Starck, Placement Officer (Illini Center), CS 493...	N		3 960
Total, Placement Bureau.....			$ 7 560

Security Office

1. J. E. Blaze, Supervisor of Security and Traffic, CS 484.....	N50		$ 2 955
(See Police and Watchmen).....	N50		(2 955)
(Total Salary)			(5 910)
2. Martha J. Smith, Secretary, CS 487.....	N		3 000
3. P. B. Phinney, Chief Clerk, CS 486.....	G		1 850
(July 1 through December 31, 1953)			
4. Mrs. Muriel Libby, Clerk-Stenographer II, CS 488.....	N		2 400
5. Mrs. J. Jean Morris, Clerk II, CS 490.....	N		2 040
Total, Security Office.....			$12 245

Health Service

1. Vannie L. Sheiry, Secretary, CS 426.....	N		$ 3 945
2. L. R. Hyde, Chief Clerk, CS 427.....	N		3 945
3. Helen A. Freeman, Head Health Service Nurse, CS 436.....	N		3 465
4. Mrs. Marjorie F. Perkins, Health Service Nurse, CS 437..	N		2 700
5. ————, Health Service Nurse, CS 439.....	N		2 700
6. Mrs. Helen S. Levine, Clinical Laboratory Technician, CS 435	N		2 985
7. ————, Clinical Laboratory Technician, CS 5497...	N		2 400
8. D. N. Walker, Clerk III, CS 429.....	N		2 862
9. Rosemary B. Lyons, Clerk III, CS 430.....	N		2 520
10. Jacqueline J. Leonard, Clerk-Stenographer III, CS 434.....	N		2 481
11. Dorothy I. Ezra, Clerk-Stenographer II, CS 433.....	N		2 220
12. Betty L. Baker, Clerk-Stenographer II, CS 4978.....	N		2 100
13. Ruth E. Yerkes, Clerk-Typist II, CS 432.....	N		2 280
14. Joan F. Percival, Clerk-Typist II, CS 5253.....	N		2 040
15. Barbara Pfeffer, Clerk-Typist II, CS 5458.....	N		2 100
16. Mrs. Mary A. Hallisey, Clerk-Stenographer II, CS 5511....	N		2 100
17. Mrs. Mary A. Kissir, Clerk II, CS 431.....	N		2 100
18. ————, Clerk-Stenographer II.....	N		2 100
19. ————, Clerk-Stenographer II.....	N		2 100
20. Mrs. Katie A. Dickey, Nurses' Aide, CS 5499.....	N		1 740
Total, Health Service.....			$50 883

McKinley Hospital Operation

1. Mrs. Lois H. Hoag, Superintendent, CS 440.....	N		$ 6 000[MM]
2. C. E. Swinehart, Business Manager, CS 442.....	N		5 250
3. W. T. Coggshall, Laboratory and X-ray Technician, CS 441.	N		4 803[MM]
4. Mrs. Marjorie M. Fisher, Dietitian, CS 443.....	N		4 002
5. Mrs. Oleda B. Smith, Head Nurse, CS 444.....	N		3 990[MM]
6. Alma N. Chesnut, Assistant Head Nurse, CS 445.....	N		3 600[RB]
7. Mrs. Luba B. Borleff, Assistant Head Nurse, CS 447.....	N		3 780[MM]
8. Mrs. Eva M. Lavenhagen, Assistant Head Nurse, CS 448...	N		3 780[MM]
9. Mrs. Katherine E. Hubble, Assistant Head Nurse, CS 449..	N		3 336[M]

10. Minnie J. Berg, Assistant Head Nurse	N		3 600[RB]
11. Mrs. Mary A. Leonard, Staff Nurse, CS 450	N		3 192[MM]
12. Mrs. Carol A. Gillman, Staff Nurse, CS 451	N		2 892[MM]
13. Wilma P. Hart, Staff Nurse, CS 453	N		3 036[M]
14. Mrs. Alice A. Bucher, Staff Nurse, CS 454	N		2 976[M]
15. Mrs. Anita I. Allison, Staff Nurse, CS 455	N		2 892[MM]
16. Mrs. Ruth A. Jacot, Staff Nurse, CS 456	N		2 916[M]
17. Mrs. Elizabeth L. Schroeder, Staff Nurse, CS 457	N		2 892[MM]
18. Frieda Stute, Staff Nurse, CS 458	N50		1 200[RB]
19. Mrs. Donna D. Whateley, Staff Nurse, CS 459	N		2 832[MM]
20. Mrs. Betty J. Redden, Staff Nurse, CS 460	N		3 276[M]
21. Mrs. Lillian E. Reside, Staff Nurse, CS 461	N		2 976[M]
22. Marilyn M. Poehler, Staff Nurse, CS 5492	N		2 916[MM]
23. Mrs. Elizabeth A. Bradbury, Staff Nurse, CS 5354	N50		1 500[M]
24. Mrs. Jessie Dereng, Staff Nurse, CS 5386	N		2 976[M]
25. Mrs. Marjorie P. Grein, Clinical Laboratory Technician, CS 462	N		3 036
26. Helen Otto, Cook I, CS 463	N		2 544[MM]
(On leave of absence until September 1, 1953)			
27. Mrs. Faye M. Slaight, Cook II (Paid from item 26), CS 463	N		(2 070)[MM]
28. Mrs. Lola Jenkins, Cook II, CS 464	N		2 382[MM]
29. Frances M. Potter, Cook II, CS 465	N		2 214[MM]
30. Alice Armstrong, Senior Kitchen Helper, CS 467	N		2 250[MM]
31. Mrs. D. Madge Thompson, Kitchen Helper, CS 466	N		1 890[MM]
32. Mrs. Doris M. Eyestone, Kitchen Helper, CS 468	N		1 800[MM]
33. Mary Ellen Breen, Kitchen Helper, CS 469	N		2 088[MM]
34. Mrs. Mary A. Warmbier, Kitchen Helper, CS 470	N		1 830[MM]
35. Mrs. Zora R. Swearingen, Kitchen Helper, CS 472	N		1 860[MM]
36. Mrs. Laura Mildenstein, Seamstress, CS 471	N		1 986[RB]
Total, McKinley Hospital Operation			$104 493

Building Program Committee

1. ————, Clerk-Typist III, CS 491	N67		$ 1 600
(See Civil Engineering)	N33		(800)
(Total Salary)			(2 400)
Total, Building Program Committee			$ 1 600

Committee on Student English

1. Mrs. Faustine C. Jones, Clerk-Typist III, CS 492	N		$ 2 700
Total, Committee on Student English			$ 2 700

Illini Center

1. Mrs. Mary J. Faulkner, Chief Clerk, CS 494	N		$ 3 450
2. Genevieve Korsak, Clerk-Stenographer II, CS 495	N		3 000
Total, Illini Center			$ 6 450

Injuries to Employees

1. J. T. Harroun, Workmen's Compensation Supervisor, CS 5451	N		$ 3 840
Total, Injuries to Employees			$ 3 840

COLLEGE OF LIBERAL ARTS AND SCIENCES

Administration

1. Lucille N. Ellis, Secretary, CS 496	N		$ 5 100
2. Janet B. Stevenson, Secretary, CS 497	N		3 000
3. ————, Secretary, CS 498	N		3 300
4. Mrs. Betty S. Matthews, Clerk-Stenographer III, CS 499	N		2 721
5. ————, Clerk-Typist II, CS 501	N		1 920
6. Patricia E. Butler, Clerk-Typist I, CS 500	N50		960

7. A. S. Wilson, Senior Laboratory Mechanic (Biological Sciences), CS 502	N		4 440
8. R. J. Charles, Junior Laboratory Mechanic (Biological Sciences), CS 503	N		3 780
9. ————, Clerk-Stenographer II (Social Sciences), CS 504	N25		450
Total, Administration			$25 671

Natural History Museum

1. Mrs. Mary A. Nugent, Clerk-Stenographer II, CS 900	N50		$ 1 305
Total, Natural History Museum			$ 1 305

Bacteriology

1. M. T. McBride, Senior Laboratory Attendant, CS 505	N		$ 3 981
2. J. L. Buckner, Junior Laboratory Attendant, CS 506	N		3 180
3. Mrs. Mirzl M. Hallowell, Secretary, CS 507	N		2 580
(From Swift and Company Study of Spores)			(240)
(Total Salary)			(2 820)
4. Mrs. Olga Zebrun, Clerk-Stenographer III, CS 511	N50		1 350
(From American Cancer Society — Luria)	N25		(675)
(From U. S. Public Health C-1094 C-3)	N25		(675)
(Total Salary)			(2 700)
5. Mrs. Joan V. Dougherty, Clerk-Stenographer II, CS 509	N		2 700
6. Mrs. Virginia J. Conlin, Clerk-Typist II, CS 508	N50		960
(U. S. Trust QM 19755)	N25		(480)
(Total Salary)			(1 440)
7. A. W. Williford, Junior Laboratory Attendant, CS 510	N		2 940
8. Mrs. Lela McElwee, Assistant Laboratory Attendant, CS 5000	N		2 340
Total, Bacteriology			$20 031

Cooperative Investigations

DIVIDED POSITION

1. ————, Junior Laboratory Attendant, CS 512 (50% American Cancer Society V 3E; 25% Army Surgeon DA-49-007-MD 216; 25% QM 19755)	N		$ 2 820

Botany

1. W. R. Cook, Senior Laboratory Mechanic, CS 513	N		$ 4 260
2. H. F. Dunlap, Senior Laboratory Attendant, CS 514	N		3 570
3. M. Eileen Mayer, Chief Clerk, CS 515	N		4 200
4. Natalie H. Davis, Scientific Artist, CS 516	N		3 300
5. Mrs. Doris A. Poiriez, Clerk-Typist II, CS 517	N		2 250
6. Mrs. Margaret H. Richardson, Clerk-Typist II, CS 518	N		2 250
7. H. E. Ahles, Junior Laboratory Attendant, CS 519	N		3 102
8. J. C. Coates, Senior Greenhouse Supervisor, CS 520	N		4 101
Total, Botany			$27 033

Cooperative Investigations

GRADUATE COLLEGE — INDIRECT COSTS — EMERSON

1. Mrs. Eleanor Drabik, Clerk-Stenographer II, CS 1505	N50		$ 1 440

AMERICAN CANCER SOCIETY

1. P. E. Bloom, Agricultural Gardener, CS 5452	N		3 000

Chemistry and Chemical Engineering

1. L. F. Goodyear, Senior Glassblower, CS 521	N90		$ 5 610
(See Chemistry Academic)	DY10		(300)
(Total Salary)			(5 910)
2. Lee Whyte, Laboratory Program Administrative Assistant, CS 522	N		6 000
3. Mrs. Elsie M. Wilson, Chief Clerk, CS 523	N		4 440

4. Mrs. Nevella S. Donley, Clerk-Stenographer III, CS 524...	N		2 880
5. Mary L. Murray, Clerk-Stenographer III, CS 525.....	N		3 060
6. Mrs. Patricia M. Holiner, Clerk-Typist III, CS 531.....	N		2 520
7. Mrs. Wandalou M. Ziegler, Clerk-Stenographer II, CS 526..	N		2 460
8. Mrs. Joan R. Henning, Clerk-Stenographer II, CS 527.....	N		2 430
9. Gracye M. Parks, Clerk-Stenographer II, CS 530.....	N		2 430
10. ————————, Clerk-Stenographer II, CS 528.....	N		2 250
11. Virginia L. Anglin, Clerk-Stenographer II, CS 529.....	N		2 220
12. Gloria A. McGregor, Clerk-Stenographer II, CS 533.....	N		2 220
13. Jeannette E. Morenz, Clerk-Stenographer II, CS 532.....	N50		1 110
(From Chemistry Indirect Costs).....	N50		(1 110)
(Total Salary)			(2 220)
14. M. T. Murrell, Storekeeper, CS 534.....	N		4 020
15. C. E. Dalton, Storekeeper, CS 535.....	N		4 020
16. C. M. Scott, Storekeeper, CS 536.....	N		4 020
17. G. A. Pittman, Storekeeper, CS 537.....	N		3 666
18. C. S. Coad, Storekeeper, CS 538.....	N		3 720
19. Gladson Burton, Storekeeper, CS 539.....	N		3 720
20. R. E. Brown, Storekeeper, CS 548.....	N		3 420
21. L. L. Applegate, Storekeeper, CS 549.....	N		3 420
22. R. E. DuVall, Storekeeper, CS 547.....	N		3 204
23. E. J. Gray, Storekeeper, CS 551.....	N		3 180
24. E. N. Genung, Senior Laboratory Attendant, CS 540.....	N		3 966
25. A. E. Wood, Senior Laboratory Mechanic, CS 541.....	N		4 710
26. C. W. Powers, Senior Laboratory Mechanic, CS 542.....	N		4 470
27. C. B. Dunn, Senior Laboratory Mechanic, CS 543.....	N		4 410
28. S. A. Phillips, Senior Laboratory Mechanic, CS 544.....	N		4 260
29. V. F. Walters, Senior Laboratory Mechanic, CS 545.....	N		4 080
30. ————————, Stores Clerk, CS 546.....	N		3 120
31. L. L. Lafenhagen, Stores Clerk, CS 550.....	N		3 120
32. Glenn Percival, Stores Clerk, CS 552.....	N		3 000
33. J. T. Kink, Stores Clerk, CS 553.....	N		3 060
34. Mrs. Ruth M. Mock, Animal Caretaker, CS 554.....	N		3 180
Total, Chemistry and Chemical Engineering.....			$117 396

Cooperative Investigations

CONTRACT RU SR95

1. Mrs. Mary Hanson, Secretary, CS 711.....	N		$ 4 236
2. Mrs. Irene E. Lofton, Clerk-Typist III, CS 832.....	N		2 544
3. ————————, Clerk-Stenographer II, CS 833.....	N50		1 050

DIVIDED POSITIONS

1. ————————, Clerk-Stenographer II, CS 834.....	N		2 100
(50% AT (30-3) 28, Atomic Energy Commission; 50% Army Chemical Corps, DA 18-064-CML-445)			
2. Mrs. Elinor M. Tomlinson, Classification pending, CS 5502..	N50		1 080
(ORD Contract DA-11-022-ORD-828)			
3. Patricia J. Mason, Clerk-Stenographer II, CS 5530.....	N50		960
(Army Chemical Corps DA-18-108 CML 2446)			

Classics

1. Mrs. Nancy C. Lynn, Clerk-Typist II, CS 825.....	N		$ 2 100
Total, Classics			$ 2 100

English

1. Mrs. Mary K. Peer, Chief Clerk, CS 837.....	N		$ 4 470
2. Marguerite R. Fisher, Clerk-Stenographer III, CS 838.....	N		3 210
3. ————————, Clerk-Typist II, CS 839.....	N		1 920
4. Betty A. Sereno, Clerk-Typist II, CS 840.....	N		2 010
5. ————————, Clerk I, CS 841.....	N50		951
Total, English			$12 561

Entomology

1. Mrs. Bonnie R. Denhart, Clerk-Stenographer III, CS 842...	N	$ 3 150
Total, Entomology		$ 3 150

French

1. Mrs. Louise E. Heiman, Clerk-Stenographer III, CS 843....	N	$ 2 880
Total, French		$ 2 880

Division of General Studies

1. Mrs. Elizabeth W. Schultz, Secretary, CS 836.....	N	$ 3 201
Total, Division of General Studies.....		$ 3 201

Geography

1. Gladys L. Hollingshead, Secretary, CS 844.....	N	$ 3 450
Total, Geography		$ 3 450

Geology

1. Rosa M. Nickell, Secretary, CS 845.....	N	$ 4 170
2. Mrs. Olene B. Broaddus, Clerk-Typist II, CS 846.....	N	2 040
3. Rozella E. Hammel, Clerk-Typist II, CS 847.....	N	1 920
Total, Geology		$ 8 130

German

1. Mrs. Constance F. Allison, Clerk-Stenographer III, CS 848.	N	$ 2 901
Total, German		$ 2 901

History

1. Mrs. Helen S. Cannon, Secretary, CS 849.....	N	$ 3 300
Total, History		$ 3 300

Mathematics

1. Mrs. Zella U. Green, Secretary, CS 850.....	N	$ 4 200
2. ————————, Clerk-Stenographer II, CS 851.....	N	2 220
Total, Mathematics		$ 6 420

Philosophy

1. Mrs. Verna G. Emery, Clerk-Stenographer III, CS 852.....	N	$ 2 760
Total, Philosophy		$ 2 760

Physiology

1. R. J. Gillogly, Storekeeper, CS 853.....	N	$ 3 480
2. Mrs. Myra L. Semones, Secretary, CS 854.....	N	3 180
3. O. M. Mackey, Animal Caretaker, CS 855.....	N	3 360
4. Mrs. Doris E. Kornfeld, Clerk-Stenographer III, CS 856...	N	2 520
Total, Physiology		$12 540

Cooperative Investigations

AIR FORCE 18(600)-80

1. Mrs. Virginia W. Sargent, Dietitian, CS 5232.....	N	$ 4 200
2. Mrs. Enid J. Meltzer, Clinical Laboratory Technician, CS 5342	N	3 000
3. ————————, Dietitian, CS 5321.....	N	3 900
4. Mrs. Stella Montgomery, Foods Laboratory Assistant, CS 5514	N	2 220[MM]
5. Mrs. Dorothy P. Milich, Clinical Laboratory Technician, CS 5446	N	3 000

Political Science

1. Mrs. Olive Willigan, Clerk-Stenographer III, CS 857.....	N	$ 2 820
Total, Political Science.....		$ 2 820

Psychology

1. Beulah S. Bresler, Secretary, CS 859	N		$ 3 000
2. Mrs. Frances C. Capobianco, Clerk-Stenographer III, CS 860	N		2 820
3. Mrs. Barbara J. Melrose, Clerk III, CS 861	N		2 820
4. Mrs. Rita Moss, Clerk-Typist III, CS 863	N50		1 500
5. Mrs. Betty M. Yohnka, Classification pending, CS 866	N		2 400
6. Mrs. Mary W. Disch, Clerk-Typist II, CS 862	N50		1 002
7. J. R. Steffen, Assistant Laboratory Attendant, CS 864	N50		1 200
8. R. A. Peters, Assistant Laboratory Attendant, CS 865	N50		1 200
Total, Psychology			$15 942

Cooperative Investigations

AIR FORCE 33(038)-25726

1. Isabelle S. Purnell, Research Program Administrative Assistant, CS 5108	N		$ 5 010
2. Dorothy L. Powe, Clerk-Typist III, CS 868	N		2 520
3. Beverly J. Gallagher, Clerk-Typist II, CS 869	N		2 520
4. Mrs. Katherine L. Robertson, Clerk-Typist II, CS 871	N		2 160
5. Mrs. Beverly C. Burch, Clerk-Typist II, CS 4985	N		2 100
6. ————, Clerk-Typist II, CS 5068	N		2 400
7. Russell L. Kramer, Clerk II, CS 870	N		2 160
8. John Silva, Classification pending, CS 5466	N		3 540

AIR FORCE 33(038)-19569

9. ————, Clerk II, CS 876	N		2 100

U. S. PUBLIC HEALTH SERVICE 3M-9020-C2

10. ————, Tabulating Machine Operator II, CS 5242	N50		1 200
11. C. S. Tossy, Tabulating Machine Operator II, CS 5237	N50		1 320

DIVIDED POSITIONS

12. A. H. Bowman, Instrument Maker, CS 867 (50% ONR Task 16; 50% ONR Task 43)	N		5 520
13. Merle Ridgley, Instrument Marker, CS 1492 (50% Indirect Costs; 50% Air Force 25726)	N		5 190
14. Virginia M. Voss, Clerk-Typist III, CS 873 (50% ONR Task 16; 50% ONR Task 43)	N		2 880

Sociology and Anthropology

1. Mrs. Elma L. Castor, Secretary, CS 882	N		$ 3 840
2. ————, Clerk-Typist II, CS 883 (Nine months)	G		1 710
Total, Sociology and Anthropology			$ 5 550

Spanish and Italian

1. ————, Clerk-Stenographer III, CS 885	N		$ 2 400
Total, Spanish and Italian			$ 2 400

Speech

1. Katherine A. Mullen, Secretary, CS 886	N		$ 3 840
2. Carolyn Gerdes, Clerk-Stenographer III, CS 887	N		3 120
3. Mrs. Patricia J. Anderson, Clerk-Stenographer III, CS 888	N		2 520
4. Mrs. Ramona J. Smith, Clerk-Stenographer III, CS 890	N		2 580
5. Mrs. Geraldine D. Jenne, Clerk-Stenographer II, CS 889	N		2 280
6. Mrs. Patricia A. Bernett, Clerk-Stenographer II, CS 891	N		2 100
Total, Speech			$16 440

Zoology

1. O. C. McMillin, Storekeeper (On disability leave — University Retirement System)			.....
2. R. W. Hinton, Storekeeper, CS 892	N		$ 3 480
3. Mrs. Nadine Harshbarger, Secretary, CS 893	N		3 300
4. Mrs. Ruth W. Bruckner, Clerk-Stenographer II, CS 894	N		2 400

5.	Florence M. Sheehan, Clerk-Stenographer II, CS 896	N50	1 260
6.	Mrs. Ella B. Wahl, Clerk-Typist II, CS 898	N	2 100
7.	August Kosowski, Senior Laboratory Mechanic, CS 897	N	4 200
8.	F. B. Norton, Assistant Laboratory Attendant, CS 895	N75	2 019
9.	C. A. McLaughlin, Scientific Artist, CS 899 (Ten months)	G	3 000
	Total, Zoology		$21 759

COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION

Explanation of symbols in titles
C = College; S = Station; E = Extension

Administration

1.	Mrs. Neva B. Klockner, Secretary (C), CS 901	N	$ 5 100
2.	Marion F. Berry, Office Supervisor (E), CS 1188	N	4 620
3.	Blanche L. Lewis, Office Supervisor (On disability leave — University Retirement System)		.....
4.	D. A. Gillespie, Classification pending (C)		6 600
5.	Mabel I. O'Neill, Chief Clerk (S), CS 902	N	3 900
6.	Mrs. Emily C. Lathrop, Secretary (E), CS 1190	N	3 600
7.	E. E. Lowry, Office Supervisor (S), CS 903	N	4 020
8.	Mrs. Stella F. Mosborg, Secretary (C), CS 905	N	3 720
9.	Mrs. Ellen K. Workman, Chief Clerk (S), CS 904	N	3 120
10.	Mrs. Nedra L. Cole, Chief Clerk (S), CS 908	N	3 000
11.	Mrs. Maxine Potter, Secretary (S), CS 912	N	2 940
12.	————, Storekeeper (E), CS 1220	N	3 180
13.	Carl Empson, Duplicating Machine Operator III (E), CS 1221	N	3 360
14.	Mrs. Bette Morton, Commercial Artist I (E), CS 5528	N	3 180
15.	————, Clerk-Stenographer III (S), CS 907	N	2 400
16.	Lois L. Whitaker, Clerk-Stenographer III (E), CS 1191	N	2 640
17.	Marian R. Porter, Clerk III (S), CS 906	N	2 760
18.	Dorothy K. Waller, Clerk III (E), CS 1192	N	2 940
19.	————, Clerk-Typist III (E), CS 1207	N	1 980
20.	Mrs. Darlene J. Nesheim, Clerk-Typist III (C), CS 911	N	2 280
21.	Joan Renfer, Clerk-Typist III (E), CS 1193	N	2 280
22.	Eleanor Porter, Clerk-Stenographer II (C), CS 909	N	2 100
23.	Mrs. Ingrid F. Lange, Clerk-Stenographer II (E), CS 1215	N	2 400
24.	Mrs. Geraldine Smith, Clerk-Stenographer II (E), CS 1219	N	2 520
25.	Kathryn Sutzman, Clerk-Typist II (S), CS 910	N	1 920
26.	Mrs. Zoe A. Berry, Clerk-Typist II (C), CS 1204	N	2 280
27.	Teresa Morelli, Clerk-Typist II (E), CS 1198	N	1 920
28.	Mrs. Shirley C. Berron, Clerk-Typist II (E), CS 1208	N	2 220
29.	Phyllis M. Ponder, Clerk-Typist II (E), CS 1209	N	2 220
30.	Dorothy M. Harder, Clerk II (E), CS 1194	N	2 100
31.	————, Clerk II (E), CS 1196	N	1 980
32.	Mrs. Kathryn A. Ganschinietz, Clerk II (E), CS 1200	N	2 100
33.	Mary E. Turner, Clerk II (E), CS 1201	N	2 400
34.	Patricia A. Meyers, Junior Illustrator (E), CS 1197	N	2 580
35.	Mrs. Edith T. Johnson, Editorial Assistant (E), CS 1218	N	2 520
36.	Mrs. Helena S. Mulvain, Office Appliance Operator II (E), CS 1222	N	2 340
37.	Mrs. Vanda L. Fletcher, Office Appliance Operator II (E), CS 1223	N	2 220
38.	R. J. Smith, Duplicating Machine Operator II (E), CS 1224	N	2 160
39.	Carolyn E. Morrow, Office Appliance Operator II (E), CS 1225	N	2 040
40.	Marilyn A. Illk, Clerk-Typist I (E), CS 1211	N	2 160
41.	Mrs. Aurettia G. Kobel, Clerk-Typist I (E), CS 1212	N	2 040
42.	————, Clerk I (E), CS 1213	N	1 920

43. Mary J. Kellerhals, Clerk I (E), CS 1216	N	1 920
44. Mrs. Grace M. McCormick, Clerk I (E), CS 1217	N	2 100
45. W. N. Jenkins, Duplicating Machine Operator I (E), CS 1226	N	1 920
46. D. W. Cekander, Receiving Clerk (E), CS 1214	N	2 400
Total, College		(22 080)
Total, Station		(24 060)
Total, Extension		(75 960)
Total, Administration		$122 100

Agricultural Sales Revolving

1. R. F. Michael, Storekeeper (S), CS 1032 (See Animal Science, Item 24)	N	$ 3 960
Total, Agricultural Sales Revolving		$ 3 960

Agricultural Economics

1. Ruth Gorrell, Secretary (S), CS 940	N	$ 3 840
2. Thelma S. O'Neil, Chief Clerk (S), CS 944	N75	2 880
3. Mary M. Graham, Clerk III (S), CS 945	N	2 640
4. Doris M. Ingram, Clerk II (S), CS 946	N50	1 080
(From Farm Management Service)	N50	(1 080)
(Total Salary)		(2 160)
5. Elizabeth C. Beckman, Clerk-Stenographer III (C), CS 947	N	2 640
6. Shirley J. Beck, Clerk-Stenographer II (S), CS 948	N50	1 170
(See Purnell Fund)	N50	(1 170)
(Total Salary)		(2 340)
7. Mrs. Frances C. Frick, Office Appliance Operator II (S), CS 949	N	2 340
8. Mrs. Donna M. Hentz, Office Appliance Operator I (S), CS 950	N	2 100
9. Marla J. Young, Clerk-Typist I (S), CS 951	N	1 980
Total, College		(2 640)
Total, Station		(18 030)
Total, Agricultural Economics		$20 670

Farm Account Revolving (Entire budget from receipts)

1. Mrs. Jolene M. Selander, Office Appliance Operator II (S), CS 964	N	$ 2 220
2. Mrs. Joyce L. Hermes, Office Appliance Operator I (S), CS 965	N	2 100
3. Mrs. Ruth A. Hunt, Office Appliance Operator I (S), CS 966	N	1 980
4. ————, Office Appliance Operator I (S), CS 967	N	1 920
Total, Farm Account Revolving		$ 8 220

Cooperative Investigations

UNIVERSITY OF ILLINOIS FOUNDATION SOIL CONSERVATION

1. Mrs. Virginia L. Rose, Office Appliance Operator II, CS 3050	N	$ 2 040

Agricultural Engineering

1. Helen G. Patton, Secretary (S), CS 968	N	$ 3 720
2. Mrs. Jessie K. Nixon, Clerk III (C), CS 969	N	2 640
3. Mrs. Shirley M. Collins, Clerk-Stenographer II (S), CS 970	N	2 220
4. Wanda L. Cross, Clerk-Typist II (S), CS 978	N	2 220
5. Betty L. Harvey, Clerk-Typist II (C), CS 972	N	2 040
6. Georgianna Lewis, Clerk-Typist I (S), (See Research and Marketing Fund), CS 971	N	(2 040)
7. F. R. Wiley, Senior Laboratory Mechanic (C), CS 973	N	4 350
8. A. L. Carlson, Senior Laboratory Attendant (S), CS 974	N	3 300
9. C. G. Marsh, Junior Laboratory Attendant (S), CS 975	N	2 940

10. Roy Brockett, Junior Laboratory Mechanic (S), CS 976....	N		3 750
11. N. C. Woods, Draftsman (S), CS 977.....	N		3 000
12. G. W. Siegmund, Farm Mechanic (S), CS 5099.....	N50		1 440
(From Trust Regional Project 312A).....	N50		(1 440)
(Total Salary)			(2 880)
Total, College			(9 030)
Total, Station			(22 590)
Total, Agricultural Engineering.....			$31 620

Agronomy

1. Cecele E. Schlarman, Office Supervisor (C), CS 979.....	N		$ 4 140
2. Lulu B. Meyers, Chief Clerk (S), CS 980.....	N		4 140
3. Ada J. Wiles, Clerk III (C), CS 981.....	N		2 640
4. Mrs. Nelle G. Pieper, Clerk II (S), CS 982.....	N		2 310
5. Mrs. Lucille A. Poehler, Clerk-Typist II (S), CS 983.....	N		2 670
6. Mrs. Susie G. Webster, Clerk-Typist II (C), CS 984.....	N		2 220
7. Mrs. Mary L. McLaughlin, Clerk-Typist II (S), CS 985....	N		2 400
8. Norma J. Harshbarger, Clerk-Typist II (S), CS 986.....	N		2 040
9. Mrs. Greta Manville, Clerk-Typist II (S), CS 987.....	N		1 980
10. Connie L. Clark, Clerk-Typist I (S), CS 988.....	N		2 100
11. ————, Clerk-Typist I (S), CS 989.....	N		.....
12. Mrs. Mamie G. Hurst, Office Appliance Operator II (S), CS 990.....	N		2 160
13. Mrs. Elvera E. Keen, Clerk II (S) (See Research and Marketing Fund), CS 991.....	N		(2 040)
14. F. V. Percival, Junior Laboratory Attendant, CS 992..... (On disability leave — University Retirement System)			.....
15. A. H. Hatchett, Junior Laboratory Attendant (S), CS 992..	N		2 940
16. JoAnn R. Herron, Junior Laboratory Attendant (S), CS 993	N		2 820
17. R. L. Courson, Junior Laboratory Attendant (S), CS 994...	N		2 700
18. F. P. Conerty, Junior Laboratory Attendant (S) (From Soil Testing Revolving), CS 995.....	N		(3 200)
19. L. W. Clapp, Farm Foreman (S), CS 996.....	N		4 290
20. Q. A. Calder, Fieldman (S), CS 997.....	N		3 510[1]
21. C. O. Smith, Fieldman (S), CS 998.....	N		3 540
22. W. M. Reymer, Fieldman (S), CS 999.....	N		3 540
23. I. B. Bergfield, Fieldman (S), CS 1000.....	N		3 540
24. L. R. Anderson, Fieldman (S), CS 1001.....	N		3 510
25. H. M. Hayes, Fieldman (S), CS 1002.....	N		3 540
26. O. W. Pile, Fieldman (S), CS 1003.....	N		3 540
27. R. R. Bell, Farm Foreman (S), CS 1004.....	N		3 660[1]
28. K. E. Williams, Fieldman (S), CS 1005.....	N		3 540
29. E. R. Hutson, Agricultural Gardener, CS 1006..... (On disability leave — University Retirement System)			.....
30. J. D. Mersereau, Agricultural Gardener (S), CS 1006.....	N		3 210
31. ————, Draftsman (S), CS 1007.....	N		2 700
32. C. E. Burt, Agricultural Gardener (S), CS 4921..... (Also paid $3,255 by United States Department of Agriculture)	N10		450
33. J. M. Parker, Junior Laboratory Attendant (S), CS 5385...	N		2 820
Total, College			(9 000)
Total, Station			(73 650)
Total, Agronomy			$82 650

Soil Testing Revolving

1. F. P. Conerty, Junior Laboratory Attendant (S), (See Agronomy, item 18), CS 995.....	N		$ 3 200
Total, Soil Testing Revolving.....			$ 3 200

[1] Plus perquisites valued at $300 for the convenience of the employee.

Animal Science

1.	Leah M. Dunn, Secretary (S), CS 1010	N50	$ 1 890
	(See Dixon Springs Experiment Station)	N50	(1 890)
	(Total Salary)		(3 780)
2.	Mrs. Linnetta M. Parry, Secretary (C), CS 1012	N	3 600
3.	Hattie Cole, Clerk III (C), CS 1013	N	3 000
4.	Mrs. Alma E. White, Clerk-Stenographer III (S), CS 1014	N	2 820
5.	Mrs. Peggy J. Keoppell, Clerk-Stenographer III (S), CS 5243	N50	1 260
	(See Radiocarbon Laboratory)	N50	(1 260)
	(Total Salary)		(2 520)
	(On leave without pay July 1 to October 1, 1953)		
6.	Mrs. Patricia B. Hansen, Junior Statistician (S), CS 1015	N	2 520
7.	Mrs. Margaret Schrader, Clerk-Stenographer II (S), CS 1016	N	2 520
8.	Mrs. Beatrice M. Ammerman, Clerk-Stenographer II (C), CS 1017	N	2 400
9.	Peggy E. Vinson, Clerk-Typist II (S), CS 1018	N	2 040
10.	Mary M. Burton, Clerk-Stenographer II (S), CS 1019	N	2 280
11.	Mrs. Dolores J. Leifeste, Clerk-Stenographer II (S), CS 1020	N	2 220
12.	Mrs. Rita Bauch, Clerk-Stenographer II (S), CS 1021	N	2 220
13.	Mrs. Jean Cassens, Clerk-Typist II (C), CS 1022	N	2 100
14.	Maurice Key, Supervising Farm Foreman (C), CS 1023	N	4 500[1]
15.	W. J. Hampton, Herdsman Foreman (S), CS 1024	N	4 200[1]
16.	J. L. Munson, Herdsman Foreman (S), CS 1025	N50	2 160[1]
	(From Feed Storage)	N50	(2 040)
	(Total Salary)		(4 200)
17.	J. B. Cogswell, Herdsman Foreman (C), CS 1026	N	4 200[1]
18.	R. H. McDade, Herdsman Foreman (S), CS 1027	N	4 200[1]
19.	Alex Edgar, Herdsman Foreman (C), CS 1028	N	700
	(Retirement effective September 1, 1953, to be paid $350 for July and August)		
20.	W. W. McWard, Herdsman Foreman (S), CS 1029	N	4 200[1]
21.	Jasper Lewis, Butcher (S), CS 1030	N50	2 250
	(See Purnell Fund)	N50	(2 250)
	(Total Salary)		(4 500)
22.	W. E. Gamble, Butcher (S), CS 1031	N	4 560
23.	W. W. Hanes, Storekeeper (S), CS 1032		.....
	(On disability leave — University Retirement System)		
24.	R. F. Michael, Storekeeper (S), (From Agricultural Sales Revolving), CS 1032	N	(3 960)
25.	E. W. Martin, Senior Laboratory Attendant (S), CS 1034	N	3 870
26.	R. R. Marsh, Senior Laboratory Attendant (S), CS 1035	N	3 780
27.	W. R. Casebeer, Senior Laboratory Attendant (S), CS 1036		
	(See Adams Fund)	N50	(1 935)
	(See Bankhead-Jones Fund)	N50	(1 935)
	(Total Salary)		(3 870)
28.	C. A. Drescher, Junior Laboratory Attendant (S), CS 1037	N	2 820
29.	C. H. Anders, Junior Laboratory Attendant (S), CS 1038	N	2 820
30.	G. C. Edwards, Assistant Laboratory Attendant		.....
	(On disability leave — University Retirement System)		
31.	R. F. Block, Herdsman		.....
	(On military leave without pay)		
32.	H. F. Lyons, Herdsman (S), CS 1040	N	3 180
33.	W. O. Eaton, Herdsman (S), CS 1041	N	3 300
34.	W. J. Eickhoff, Poultryman (S), CS 1042	N	3 600
35.	M. J. Coon, Poultryman (S), CS 1043	N	3 600
36.	J. P. Rayburn, Fieldman (S), CS 1044	N	3 630
37.	W. A. Majors, Herdsman (C), CS 1045	N	3 540

[1] Plus perquisites valued at $360 a year for the convenience of the employee.

38. T. R. Brittenham, Herdsman (C), CS 1046	N		3 270
39. B. V. Deany, Herdsman (S), CS 1047	N		3 450
40. T. L. Matteson, Herdsman (C), CS 1048	N		3 540
41. R. L. Munds, Herdsman (S) (From Feed Storage), CS 1049	N		(3 240)
42. R. B. Schoene, Poultryman, CS 1051			.....
(On military leave without pay)			
43. E. L. Nordling, Poultryman (C), CS 1051	N		3 180
44. A. G. Potts, Fieldman (S), CS 1052	N		3 540
45. E. W. Lewis, Fieldman (S), CS 1053	N		3 540
46. J. W. Butler, Fieldman (C), CS 1054	N		3 540
47. J. C. Mitsdarfer, Fieldman (S), CS 1055	N		3 510
48. W. E. Schulthes, Fieldman (C), CS 1056	N		3 510
49. O. P. Lewis, Herdsman (S), CS 1057	N		3 510
50. W. E. Roberts, Herdsman (S), CS 5353	N67		2 400
(From Feed Storage)	N33		(1 200)
(Total Salary)			(3 600)
51. Roy Byard, Laborer			.....
(On disability leave — University Retirement System)			
Total, College			(41 080)
Total, Station			(91 890)
Total, Animal Science			$132 970

Cooperative Investigations

U. S. Department of Agriculture

1. D. L. Wade, Herdsman (S), CS 4979	N		$ 3 180

Atomic Energy Commission

2. ————, Assistant Laboratory Attendant (S), CS 5394	N		2 280

Animal Nutrition — Johnson

3. Mrs. Beverly A. Nelson, Clerk-Stenographer II, CS 5542	N50		1 080

Dairy Science

1. Helen M. Hawk, Secretary (C), CS 1059	N		$ 3 840
2. June E. Jenkins, Clerk-Stenographer III (C), CS 1060	N		3 120
3. Mrs. M. Lois Brooks, Clerk-Stenographer III (C), CS 1061	N		2 940
4. Mrs. Wanda M. Whitton, Clerk III (S), CS 1062	N		2 580
5. Mrs. Marjorie M. Hildreth, Clerk-Stenographer II (C), CS 1063	N		2 520
6. Mrs. Mildred K. Krauz, Clerk-Stenographer II (S), CS 1074	N		2 640
7. Mrs. Ruth M. Taylor, Clerk-Typist II (C), CS 1064	N79		1 860
(See Official Test Revolving)	N21		(480)
(Total Salary)			(2 340)
8. Mrs. Donna J. Walker, Clerk-Typist II (C), CS 1066	N		2 160
9. Molly M. Spencer, Clerk-Typist II (S), CS 1067	N		2 220
10. Mrs. Patricia A. Tesdall, Clerk-Typist II (S), CS 1068	N		2 100
11. C. E. Griffet, Senior Laboratory Attendant (C), CS 1069	N		3 960
12. G. D. Rolleri, Senior Laboratory Attendant (S), CS 1070	N		3 390
13. N. F. Mosser, Supervising Farm Foreman, CS 1071			.....
(On disability leave — University Retirement System)			
14. R. L. Shirley, Supervising Farm Foreman (S), CS 1073	N		4 440[1]
15. Fay Campbell, Farm Foreman (S), CS 1072	N		4 260[1]
16. A. E. Miller, Herdsman (S), CS 1075	N		3 660
17. J. A. Voss, Herdsman (S), CS 1076	N		3 630
18. O. C. Starwalt, Herdsman (S), CS 1077	N		3 630
19. R. E. King, Herdsman (C), CS 1078	N		3 330[2]
20. W. R. Smith, Herdsman (S), CS 1079	N		3 630
21. L. E. Williams, Herdsman (S), CS 1080	N		3 180
22. H. J. Menacher, Herdsman (C), CS 1090	N		3 060

[1] Plus perquisites valued at $360 a year for the convenience of the employee.
[2] Plus perquisites valued at $300 a year for the convenience of the employee.

23. L. L. Campbell, Herdsman (C), CS 1082	N		3 510
24. Frank Seiler, Herdsman (S), CS 1083	N		3 510
25. L. A. Greathouse, Herdsman (S), CS 1084	N		3 510
26. B. E. Hammitt, Herdsman (C), CS 1085	N		3 510
27. B. E. Petty, Herdsman (S), CS 1086	N		3 570
28. C. S. Spitz, Herdsman (C), CS 1087	N		3 510
29. G. L. Foreman, Herdsman (S), CS 1088	N		3 510
30. C. E. Lewis, Herdsman (S), CS 1089	N		3 120
31. R. R. Layman, Fieldman (S), CS 1081	N		3 510
32. H. H. Ray, Fieldman (S), CS 1091	N		3 540
33. M. W. Trimble, Fieldman (S), CS 1092	N		3 510
34. E. S. Poehler, Herdsman (S), CS 1093	N		3 450
35. Charles Peyton, Herdsman (S), CS 1094	N		3 360
36. Lester Carender, Herdsman (S), CS 1095	N		3 300
37. W. D. Severns, Herdsman (S), CS 1096	N		3 300
38. R. L. O'Bryan, Herdsman (S), CS 1097	N		3 300
39. Silas Roland, Herdsman			.....
(On disability leave — University Retirement System)			
Total, College			(37 320)
Total, Station			(83 850)
Total, Dairy Science			$121 170

Official Test Revolving (Entire budget from receipts)

1. Mrs. Ruth Taylor, (See Dairy Science, item 7), CS 1064	N21	$	480
2. A. J. Whitby, Advanced Registry Tester, CS 1100	N		2 940
3. Layton Anderson, Advanced Registry Tester, CS 1101	N		.....
(On disability leave — University Retirement System)			
4. R. G. Fisk, Advanced Registry Tester, CS 1101	N		2 460
5. C. K. Hays, Advanced Registry Tester, CS 1102	N		2 940
6. A. L. Brighton, Advanced Registry Tester, CS 1104	N		2 460
7. A. M. Harrison, Advanced Registry Tester, CS 1108	N		2 460
8. S. M. Dockum, Advanced Registry Tester, CS 1105	N		2 940
9. R. L. Haltom, Advanced Registry Tester, CS 1103			.....
(On military leave without pay)			
10. D. J. Ranken, Advanced Registry Tester, CS 1103	N		2 460
11. ————, Advanced Registry Tester, CS 1106	N		2 460
12. G. R. Clark, Advanced Registry Tester, CS 1107	N		2 940
Total, Official Test Revolving			$24 540

Dixon Springs Experiment Station

1. Leah M. Dunn, Secretary (S), CS 917	N50	$	1 890
(See Animal Science)	N50		(1 890)
(Total Salary)			(3 780)
2. Elaine Davis, Clerk-Typist I (S), CS 918	N		1 920
3. Oakley Robinson, Herdsman (S), CS 919	N		3 300[1]
4. N. H. Phelps, Herdsman (S), CS 920	N		3 300[1]
5. R. W. Anderson, Junior Laboratory Attendant (S), CS 921	N75		2 160[1]
(See Forestry)	N25		(720)
(Total Salary)			(2 880)
6. O. B. Trammel, Farm Laborer (S), CS 922	N		2 880
7. Lee Phelps, Farm Laborer (S), CS 923	N		2 880[2]
8. Eugene Wise, Farm Laborer (S), CS 924	N		2 640[2]
9. J. W. Mizell, Farm Laborer (S), CS 925	N		2 640[2]
10. Earl Williamson, Farm Laborer (S), CS 926	N		2 760[2]
11. B. W. Hardin, Farm Laborer (S), CS 927	N		2 400
12. E. L. Baker, Farm Laborer (S), CS 928	N		2 400[2]
13. A. W. Morris, Farm Laborer (S), CS 929	N		2 400
14. M. R. Wells, Farm Laborer (S), CS 930	N		2 520
15. D. R. Morris, Farm Laborer (S), CS 931	N		2 220
16. W. G. Lambert, Farm Laborer (S), CS 932	N		2 400
17. J. R. Bailey, Farm Laborer (S), CS 933	N		2 400

[1] Plus perquisites valued at $240 a year for the convenience of the employee.
[2] Plus perquisites valued at $180 a year for the convenience of the employee.

18. R. T. Anderson, Farm Laborer (S), CS 934	N		2 400
19. Roy Brush, Farm Laborer (S), CS 935	N		2 370
20. Clarence Tooley, Farm Laborer (S), CS 936	N		2 370
21. Edward Sharp, Farm Laborer (S), CS 937	N		2 400
22. J. S. Harris, Farm Laborer (S), CS 938	N		2 400
23. James Trigg, Farm Laborer (S), CS 939	N		2 370
Total, Dixon Springs Experiment Station			$57 420

Food Technology

1. Mrs. Anna M. Wilson, Secretary (C), CS 1109	N		$ 3 540
2. Nancy A. Paris, Clerk-Stenographer III (S), CS 1110	N50		1 200
(See Dairy Creamery)	N50		(1 200)
(Total Salary)			(2 400)
3. Mrs. Betty J. Bergdorf, Clerk-Typist II (C), CS 1111	N		2 160
4. John N. McGill, Senior Laboratory Attendant (S), CS 1112	N		3 900
Total, College			(5 700)
Total, Station			(5 100)
Total, Food Technology			$10 800

Dairy Creamery Revolving

1. Nancy A. Paris (See Food Technology, item 2), CS 1113	N50		$ 1 200
2. Mrs. Joan A. Rice, Clerk-Stenographer II, CS 5142	N		2 100
3. V. L. Swearingen, Creamery Manager, CS 1115	N		5 400
4. W. L. Herriott, Creamery Man, CS 1116	N		3 660
5. W. H. Reinhart, Creamery Man, CS 1117	N		3 660
6. R. J. Getz, Creamery Man, CS 1118	N		3 510
Total, Dairy Creamery Revolving			$19 530

Forestry

1. Dorothy E. Hanke, Secretary (C), CS 1119	N		$ 3 780
2. Mrs. Maude E. Fox, Clerk-Stenographer II (C), CS 1120	N		2 460
3. R. W. Anderson, Junior Laboratory Attendant (S), CS 1121	N25		720
(See Dixon Springs)	N75		(2 160)
(Total Salary)			(2 880)
Total, College			(6 240)
Total, Station			(720)
Total, Forestry			$ 6 960

Home Economics

1. Dorothy B. Rickert, Secretary (C), CS 1123	N		$ 3 720
2. Bessie Packard, Clerk-Stenographer III			.....
(On disability leave — University Retirement System)			
3. Dorothy E. Porter, Clerk III (C), CS 1125	N		2 700
4. Dorothy J. Breen, Clerk-Stenographer III (S), CS 1127	N		2 580
5. Mrs. Betty J. Babb, Clerk-Typist II (C), CS 1126	N		1 980
6. Kathryn J. Silver, Clerk-Typist II (C), CS 1128	N		1 980
7. Mrs. Roberta L. Larner, Clerk-Typist II (C), CS 1129	N		2 040
8. ————, Clerk-Typist II (C), CS 1130	N		1 980
9. Mrs. Pearl Redmon, Junior Laboratory Attendant			.....
(On disability leave — University Retirement System)			
10. Mrs. Virginia Lindeman, Foods Laboratory Assistant (C), CS 1131	N		2 700
11. Mrs. Bernice Haessly, Housekeeper (C), CS 1132	N		2 100
12. Mrs. Juanita Gates, Secretary			.....
(On disability leave — University Retirement System)			
Total, College			(19 200)
Total, Station			(2 580)
Total, Home Economics			$21 780

Home Economics Cafeteria Revolving

1.	Mrs. Dorothy R. Wilson, Foods Laboratory Assistant, CS 1139 (Nine months)	G	$ 1 440[M]
2.	Mrs. Pearl B. Whitaker, Foods Laboratory Assistant, CS 1140 (Nine months)	G	1 688[M]
3.	Clara Jackson, Foods Laboratory Assistant, CS 1141 (Nine months)	G	1 755[M]
4.	Mrs. Beatrice C. Harms, Foods Laboratory Assistant, CS 1142 (Nine months)	G	1 350[M]
	Total, Home Economics Cafeteria Revolving		$ 6 233

Horticulture

1.	Mrs. Louise Fininis, Chief Clerk (C), CS 1143	N	$ 4 020
2.	Mrs. Anita E. Wilkin, Clerk III (C), CS 1144	N	2 880
3.	Mrs. Evelyn Satterfield, Clerk-Stenographer II (S), CS 1145		
	(See Adams Fund)	N57	(1 440)
	(From Trust Monsanto-Fungicides)	N43	(1 080)
	(Total Salary)		(2 520)
4.	Mrs. Marion L. Graff, Clerk-Stenographer II (C), CS 1146	N	2 460
5.	Mrs. Evelyn R. Watson, Clerk-Stenographer II (S), CS 1147	N	2 520
6.	Leontine J. Hausey, Clerk-Stenographer II (S), CS 1149	N	2 460
7.	Harold McGee, Supervising Farm Foreman (S), CS 1151	N	4 530
8.	W. T. Matthews, Agricultural Gardener Foreman (S), CS 1152	N	4 410
9.	E. O. Hart, Agricultural Gardener Foreman (S), CS 1153	N	4 290
10.	Hugo Feldten, Agricultural Gardener Foreman (S), CS 1154	N	3 930
11.	C. A. Gerber, Agricultural Gardener Foreman (S), CS 1155	N	3 240
12.	W. A. Kelley, Storekeeper (S), CS 1156	N	3 948
13.	————, Assistant Laboratory Attendant (S), CS 5454	N	2 220
14.	C. J. Rund, Chief Cold Storage Operator (S), CS 1158	N	4 410
15.	W. E. Clark, Cold Storage Operator (S), CS 1159	N	3 450
16.	C. E. Lewis, Cold Storage Operator (S), CS 1160	N	3 450
17.	J. C. Embry, Agricultural Gardener and Cold Storage Operator (S), CS 1161	N	3 570
18.	R. C. Chancellor, Agricultural Gardener (S), CS 1162	N	3 660
19.	Mrs. Elizabeth P. Walker, Junior Laboratory Attendant (S), CS 1163	N	2 700
20.	V. E. Anderson, Agricultural Gardener (S), CS 1164	N	3 450
21.	V. D. Kesler, Agricultural Gardener (S), CS 1165	N	3 570
22.	F. C. Myers, Agricultural Gardener (S), CS 1166	N	3 450
23.	E. B. Strader, Agricultural Gardener (S), CS 1167	N	3 570
24.	I. F. Gudgel, Agricultural Gardener (S), CS 1168	N	3 510
25.	Garland Riddell, Agricultural Gardener (S), CS 1169	N	3 510
26.	E. O. Hughes, Agricultural Gardener (S), CS 1170	N	3 510
27.	C. H. Mohr, Agricultural Gardener (S), CS 1171	N	3 510
28.	G. L. Gleason, Agricultural Gardener (S), CS 1172	N	3 450
29.	C. G. Davis, Agricultural Gardener (S), CS 1173	N	3 180
30.	S. E. Bundy, Agricultural Gardener (S), CS 1174	N	3 570
31.	J. F. Reinhart, Agricultural Gardener (S), CS 1175	N	3 510
32.	V. L. Harris, Agricultural Gardener (S), CS 1176	N	3 510
33.	Thomas Arie, Agricultural Gardener (S), CS 1177	N	3 570
34.	A. L. Brummet, Agricultural Gardener (S), CS 1178	N	3 510
35.	C. J. Miller, Agricultural Gardener (S), CS 1179	N	3 510
36.	C. W. Schlatter, Agricultural Gardener (S), CS 1180	N	3 060
37.	————, Agricultural Gardener (S), CS 1181	N	3 180
	Total, College		(9 360)
	Total Station		(114 918)
	Total, Horticulture		$124 278

Cooperative Investigations

MONSANTO CHEMICAL COMPANY

1. Mrs. L. Irene Lewis, Assistant Laboratory Attendant (S), CS 1185	N		$ 2 460

Veterinary Research

1. M. E. Canavan, Animal Caretaker, CS 1186	N		$ 2 910[1]
Total, Veterinary Research			$ 2 910

Vocational Agriculture

1. Mrs. Willadean A. McElwee, Clerk-Stenographer III, CS 914	N		$ 2 760
2. Mrs. Lois A. Cogswell, Clerk-Stenographer II, CS 915	N50		1 110
(See Vocational Agriculture Revolving)	N50		(1 110)
(Total Salary)			(2 220)
3. Guy Hart, Classification pending	N		3 762
Total, Vocational Agriculture			$ 7 632

Vocational Agriculture Revolving (Entire budget from receipts)

1. Mrs. Lois A. Cogswell (See Vocational Agriculture, item 2), CS 915	N50		$ 1 110
2. ————, Clerk I, CS 916	N		1 920
Total, Vocational Agriculture Revolving			$ 3 030

County Agricultural Extension

1. Sheila S. Cain, Clerk-Stenographer I (E), CS 913	N		$ 1 920
2. Mrs. Margaret T. Watson, Clerk-Stenographer II (E), CS 1195	N50		1 440
3. Mrs. Tula H. Jacob, Tabulating Machine Operator I (E), CS 1199	N		2 160
4. Mrs. Helen L. Graner, Clerk-Stenographer III (E), CS 1202	N		2 880
5. Mrs. Beverly A. Winnings, Clerk-Stenographer II (E), CS 1203	N		2 220
6. Mrs. Phyllis F. Kniss, Clerk-Typist II (E), CS 1205	N		2 160
7. Deloris R. Sjoken, Clerk-Typist I (E), CS 1210	N		2 040
Total, County Agriculture Extension			$14 820

Trust—Robert Allerton Park

1. Mrs. E. Maxine Schroth, Clerk-Typist I, CS 5231	N63		$ 1 260
2. ————, Park Foreman, CS 1763	N		3 240
3. G. F. Sites, Park Attendant, CS 3103	N		3 600
4. M. F. Buckingham, Park Attendant, CS 1764	N		3 300[2]
5. E. E. Evans, Park Attendant, CS 1765	N		3 300
6. C. A. Gadbury, Park Attendant, CS 1766	N		3 300
7. J. C. Rogers, Park Attendant, CS 1767	N		3 000
8. W. L. Maden, Park Attendant, CS 1768	N		3 000
9. R. J. Dowdle, Park Attendant, CS 1240	N		3 060
10. Buckner Carnder, Park Attendant, CS 1241	N		3 060
Total, Trust—Robert Allerton Park			$30 120

County Home Economics Extension

1. Mrs. Mildred M. Lair, Office Supervisor (E), CS 1227	N		$ 3 780
2. Mrs. Hertha B. Vandiver, Clerk-Typist III (E), CS 1228	N		2 280
3. ————, Clerk-Typist II (E), CS 1229	N		2 040
4. Betty Wienke, Clerk-Typist II (E), CS 1230	N		2 160
5. ————, Clerk-Typist II (E), CS 1231	N		2 040
6. Mrs. Gwen A. Cloyd, Clerk II (E), CS 1232	N		2 400
7. Mrs. Velma J. Bailey, Clerk-Typist I (E), CS 1233	N		1 800
8. Mrs. Sallie S. Otsuji, Classification pending (E), CS 1234	N		1 980
9. Mrs. Lorena W. Smith, Clerk-Typist I (E), CS 1235	N		2 040
10. Mrs. Florentine E. Whitnah, Classification pending (E), CS 5468	N50		1 020

[1] Plus perquisites valued at $50 a month.
[2] Plus perquisites valued at $360 a year for the convenience of the employee.

11. Wilma L. Harris, Clerk I (E), CS 1237	N	2 040
12. Betty M. Zindars, Clerk-Typist I (E), CS 1238	N	1 800
13. B. Rosalie Montrose, Clerk-Typist I (E), CS 1239	N	1 800
Total, County Home Economics Extension		$27 180

Adams Fund

ANIMAL SCIENCE

1. W. R. Casebeer (See Animal Science, item 27), CS 1036	N50	$ 1 935

HORTICULTURE

2. Mrs. Evelyn Satterfield (See Horticulture, item 3), CS 1145	N57	1 440
Total, Adams Fund		$ 3 375

Bankhead-Jones Fund

DIXON SPRINGS

1. Leslie Maynor, Farm Laborer, CS 941	N	$ 2 400
2. Dee Robinson, Farm Laborer, CS 942	N	2 640[1]
3. E. W. Bailey, Farm Laborer, CS 943	N	2 520[1]

AGRICULTURAL ECONOMICS

4. Mrs. Jean Huelke, Office Appliance Operator II, CS 952	N50	1 080
(From State Soil Conservation Service)	N50	(1 080)
(Total Salary)		(2 160)

ANIMAL SCIENCE

5. W. R. Casebeer (See Animal Science, item 27), CS 1036	N50	1 935

HOME ECONOMICS

6. ————, Junior Laboratory Attendant, CS 1133	N	2 940
Total, Bankhead-Jones Fund		$13 515

Hatch Fund

1. Mrs. Virginia T. Beckman, Clerk II, CS 1187	N	$ 1 920
Total, Hatch Fund		$ 1 920

Purnell Fund

AGRICULTURAL ECONOMICS

1. Mrs. Prudence S. Potter, Junior Statistician, CS 953	N50	$ 1 400
2. Mrs. Mary T. Kresge, Junior Statistician, CS 957	N50	1 350
(From U. S. Department of Agriculture)	N50	(1 350)
(Total Salary)		(2 700)
3. Mrs. Eunice G. Meister, Clerk-Stenographer II, CS 954	N	2 100
4. Mrs. Dorothy R. LaVigne, Clerk-Stenographer II, CS 960	N	2 220
5. Shirley J. Beck, Clerk-Stenographer II, CS 948	N50	1 170
6. Mrs. Frieda E. Foster, Office Appliance Operator II, CS 962	N	2 160
7. Lydia A. Reifsteck, Office Appliance Operator II, CS 5366	N	2 040

ANIMAL SCIENCE

8. Jasper Lewis (See Animal Science, item 21) CS 1030	N50	2 250
Total, Purnell Fund		$14 690

Research and Marketing Fund

1. Caryl M. Davis, Clerk-Stenographer II, CS 958	N	$ 2 100
2. Mrs. Joan M. Wainscott, Clerk-Stenographer I, CS 959	N	2 100
3. Georgianna Lewis (See Agricultural Engineering, item 6), CS 971	N	2 040
4. Mrs. Elvera Keen (See Agronomy, item 13), CS 1009	N	2 040
5. ————, Junior Laboratory Attendant, CS 1135 (September 1, 1953, through May 31, 1954)	G	2 085
6. ————, Junior Laboratory Attendant, CS 1136 (September 1, 1953, through May 31, 1954)	G	2 100
7. ————, Junior Laboratory Attendant, CS 1137 (September 1, 1953, through May 31, 1954)	G	2 025
8. L. L. Ditterline, Farm Laborer, CS 1122	N	2 400
Total, Research and Marketing Fund		$16 890

[1] Plus perquisites valued at $180 a year for the convenience of the employee.

COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

Explanation of symbols in titles
C = College; S = Station

Administration

ADMINISTRATION (COLLEGE)

1. Mrs. Beulah M. Dent, Chief Clerk, CS 1242	N	$ 4 620
2. Ramona L. Huber, Chief Clerk, CS 1243	N	3 900
3. Mrs. Ellen B. Brainard, Clerk-Stenographer III, CS 1247	N	2 700
4. Mrs. Dolores M. Wente, Clerk-Stenographer III, CS 1245	N	2 520
5. Mrs. Mabel C. Allen, Clerk-Stenographer III, CS 1244	N	2 400
6. Mrs. Hazel S. Ruffner, Clerk III, CS 1251	N	2 820
7. Mrs. Helen B. Wolfram, Clerk II, CS 1250	N	2 040
8. Mrs. Patricia L. Phillips, Clerk I, CS 1252	N	1 980
9. ————, Clerk-Stenographer III	N	3 000
Total, Administration (College)		$25 980

ADMINISTRATION (STATION)

1. D. M. Engstrom, Technical Draftsman-Illustrator, CS 5218	N	$ 5 250
2. Mrs. Annabelle Compton, Clerk-Typist III, CS 1248	N	2 700
3. Mrs. Natalie W. Cole, Clerk-Typist II, CS 1249	N	2 130
4. Mrs. Rosemary Wilson, Clerk-Typist II, CS 1246	N	1 920
Total, Administration (Station)		$12 000

Measurement Program

1. H. L. Helms, Senior Instrument and Measurement Technician, CS 1253	N	$ 4 140
2. C. M. Richman, Junior Instrument and Measurement Technician, CS 1254	N	3 840
3. W. M. Norton, Junior Instrument and Measurement Technician, CS 1255	N	3 120
4. F. E. Dilley, Classification pending, CS 5543	N	3 840
5. Betty L. Hull, Clerk-Stenographer III, CS 1256	N	3 150
Total, Measurement Program		$18 090

Instrument Service

1. ————, Junior Instrument and Measurement Technician	N	$ 3 000
Total, Instrument Service		$ 3 000

Aeronautical Engineering

1. P. R. Tabaka, Senior Laboratory Mechanic, CS 1257	N	$ 4 680
2. T. M. O'Connor, Senior Laboratory Mechanic, CS 1258	N	4 620
3. H. E. Klage, Senior Laboratory Mechanic, CS 1260	N	4 200
4. V. P. Oakes, Junior Laboratory Mechanic, CS 1259	N	3 840
5. R. F. Brewer, Junior Laboratory Mechanic, CS 1261	N	3 870
6. Mrs. Katherine E. Porter, Secretary, CS 1262	N	3 060
7. Dorothy Nugent, Clerk-Typist II, CS 1263	N	1 980
Total, Aeronautical Engineering (C)		$26 250

Ceramic Engineering

1. G. W. Conlee, Potter (C), CS 1264	N	$ 4 650
2. J. H. Cain, Junior Laboratory Mechanic (C), CS 1265	N	4 020
3. Mrs. Dorothy B. Woods, Secretary (C), CS 1266	N	3 930
4. J. R. Walsh, Storekeeper (C), CS 1267	N	3 690
Total, Ceramic Engineering		$16 290

Cooperative Investigations

DIVIDED POSITIONS
(70% Air Force W-33-038-AC-14520; 20% Air Force 33-616-87; 10% Air Force 33-616-320)

1. F. J. Ardern, Jr., Junior Laboratory Attendant, CS 1269	N	$ 2 880
2. Mrs. Elizabeth T. Prather, Clerk-Stenographer II, CS 1270	N	2 400

Chemical Engineering Research

1. Marjorie L. Honn, Clerk-Stenographer III, CS 1271.....	N	$ 3 150
Total, Chemical Engineering Research.....		$ 3 150

Cooperative Investigations

DIVIDED POSITIONS

1. W. W. Demlow, Senior Laboratory Mechanic, CS 1272..... (50% Atomic Energy Commission AT(11-1)-67, Ch.E. Project 5; 25% Atomic Energy Commission AT(30-3)-28; 25% Army Chemical Corps DA-18-108-CML-4789)	N	$ 4 500
2. ————————, Clerk-Stenographer II, CS 1273..... (50% Atomic Energy Commission AT(30-3)-28; 50% Army Chemical Corps DA-18-108-CML-4789)	N	2 100

Civil Engineering

1. D. F. Lange, Instrument Maker (S), CS 1274.....	N	$ 5 220
2. Wallace Boas, Instrument Maker (S), CS 1275.....	N	4 620
3. H. R. Bryant, Instrument Maker (S), CS 1276.....	N	4 800
4. N. M. Norton, Senior Laboratory Mechanic (S), CS 1277..	N	4 380
5. Mrs. Doyne Proudfit, Secretary (C), CS 1278.....	N	3 750
6. Mrs. Helen E. Miller, Secretary (S), CS 1281.....	N	3 510
7. E. E. Rice, Senior Laboratory Attendant (S), CS 1279.....	N	3 600
8. F. J. McCartney, Equipment Attendant (C), CS 1280.....	N	3 216
9. ————————, Clerk-Typist III (C), CS 1282.....	N33	790
(See Building Program Committee).....	N67	(1 600)
(Total Salary)		(2 390)
10. E. June Puckett, Clerk-Typist II (C), CS 1283.....	N	2 400
11. Mrs. Beverly J. Frederick, Clerk II (C), CS 1284.....	N	2 400
12. Mrs. Marie Pflugmacher, Clerk II (C), CS 1285.....	N50	1 312
Total, College		(13 868)
Total, Station		(26 130)
Total, Civil Engineering.....		$39 998

Cooperative Investigations

CE-NOBS 62250 (92-06-412-38)

1. O. H. Ray, Senior Laboratory Mechanic, CS 1287.....	N	$ 4 680
2. D. E. McCulley, Research Program Administrative Assistant CS 1302	N	5 040
3. Walter Monical, Junior Laboratory Mechanic, CS 1294.....	N	3 990

ILLINOIS DIVISION OF HIGHWAYS — RIVETED AND BOLTED STRUCTURAL JOINTS (91-06-412-61)

4. L. J. Mesker, Senior Laboratory Mechanic, CS 1293.....	N	4 440

U. S. ENGINEERS 221 (92-06-412-29)

5. E. R. Reimer, Senior Laboratory Mechanic, CS 1290.....	N	4 620

AIR FORCE 170 (92-06-412-19)

6. R. M. Smith, Senior Laboratory Mechanic, CS 1299.....	N	4 500
7. G. E. Rymer, Junior Laboratory Mechanic, CS 1291.....	N	3 780

NOBS 55507 (92-06-412-60)

8. D. H. Laws, Senior Laboratory Mechanic, CS 5212.....	N	4 320

ONR TASK V (92-06-412-53)

9. W. F. Wilsky, Senior Laboratory Mechanic, CS 1289.....	N	4 380

U. S. ENGINEERS 248 (92-06-412-35)

10. W. E. McKenzie, Senior Laboratory Attendant, CS 1295....	N	3 720

SOIL EXPLORATION AND MAPPING (91-06-412-46)

11. Mary A. Bateman, Clerk-Stenographer II, CS 1296.....	N	2 400

HYDRAULICS OF FLOW AT BRIDGES (91-06-412-51)

12. ————————, Junior Civil Engineer, CS 1297.....	N	3 870
13. Mrs. Verna Bales, Clerk-Typist II, CS 5124.....	N	2 520

DETERMINATION OF WATERWAY AREAS (91-06-412-57)

14. Luella J. Hall, Clerk-Typist II, CS 1298..... N50 1 020

ATOMIC ENERGY COMMISSION AT-(11-1)-218 (92-06-412-23)

15. Mrs. Florence L. Kellogg, Clerk-Typist II, CS 5292..... N50 1 140

DIVIDED POSITIONS

16. E. E. Kirby, Senior Laboratory Mechanic, CS 5322..... N 4 080
(50% Prestressed Concrete 91-06-412-37; 50% Strength of Joints in Copper 91-06-412-28)

17. Mrs. Jesse L. Creamer, Clerk-Stenographer III, CS 1300... N 2 820
(50% Illinois Division of Highways Riveted and Bolted Structural Joints 91-06-412-61; 50% Strength of Joints in Copper 91-06-412-28)

18. Betty Turcott, Clerk-Stenographer III, CS 1288..... N 2 820
(50% NObs 55507 — 92-06-412-60; 50% U. S. Engineers 221 — 92-06-412-29)

19. Mrs. Nancy J. Shafer, Clerk-Typist II, CS 1301..... N 2 340
(50% CE ONR Task VI — 92-06-412-54; 50% Prestressed Concrete 91-06-412-37)

20. Phyllis J. Wegeng, Clerk-Typist II, CS 1292..... N 2 400
(50% U. S. Engineers 248 — 92-06-412-35; 50% AF 170 — 92-06-412-19)

21. Mrs. Ruth H. Fisher, Clerk-Typist II, CS 1286..... N 2 280
(50% Highway Problems; 50% Soil Aggregate Mixtures for Highway Pavements)

Electrical Engineering

1. C. I. Mensendick, Laboratory Manager (S), CS 1305..... N $ 6 390
2. B. L. Marshall, Instrument Maker (S), CS 1306..... N 5 190
3. G. H. Powers, Senior Laboratory Mechanic (C), CS 1307. N 4 770
4. T. A. Newkirk, Senior Electronics Technician (S), CS 1308 N 4 500
5. E. A. Blair, Senior Instrument and Measurement Technician (C), CS 1312..... N 4 620
6. T. A. Littler, Senior Laboratory Mechanic (C), CS 1309... N 4 410
7. I. R. Franklin, Senior Laboratory Mechanic (S), CS 1310.. N 4 410
8. L. H. Claybaugh, Senior Laboratory Mechanic (C), CS 1311 N 4 410
9. W. E. Kruse, Senior Electronics Technician (C), CS 1315.. N 4 380
10. James Pulliam, Senior Laboratory Mechanic (C), CS 1313.. N 4 170
11. C. G. Luesse, Junior Laboratory Mechanic (C), CS 1314.... N 3 660
12. J. F. Bauerle, Junior Laboratory Mechanic (C), CS 1316... N 3 840
13. C. G. Preston, Junior Instrument and Measurement Technician (C), CS 1318..... N 3 840
14. M. C. Goebel, Junior Engineering Draftsman (S), CS 3145. N 3 630
15. J. C. Humphrey, Junior Laboratory Attendant (C), CS 1320 N 3 240
16. Louie Foley, Assistant Laboratory Mechanic (C), CS 1317.. N 3 060
17. B. G. O'Connor, Stores Clerk (S), CS 1339..... N50 1 560
(From Electrical Engineering Replacement)..... N50 (1 560)
(Total Salary)..... (3 120)
18. Mrs. Marcia Peterman, Office Supervisor (C), CS 1321.... N 4 230
19. Mrs. Hazel M. Crawford, Clerk-Stenographer III (C), CS 1323 ..... N 2 910
20. ————, Clerk-Stenographer II (C), CS 1325..... N 2 580
21. Mrs. L. Kathryn Robinson, Clerk-Stenographer II (S), CS 1348 ..... N 2 400
22. Mrs. Jean M. Kadlub, Clerk-Stenographer I (C), CS 1322.. N 2 220
23. Mrs. Joan Smith, Clerk-Typist II (C), CS 1324..... N 2 190
24. Doris I. Kirby, Clerk-Typist II (C), CS 1326..... N 2 190
25. Marjorie E. Keagle, Clerk-Typist II (S), CS 1346..... N 2 100
26. Mrs. Wanda I. Gault, Clerk II (S), CS 1347..... N 2 100
27. Mrs. Virginia E. Tomasheski, Classification pending (S), CS 5559 ..... N50 1 020
(From Electrical Engineering Indirect Costs)..... N50 (1 020)
(Total Salary) ..... (2 040)

28. Mrs. Carolyn H. Duchemin, Clerk-Stenographer I (C), CS 1327	N	2 010
29. Marlene L. Wienke, Clerk-Stenographer I (S), CS 1343	N	1 920
Total, College		(62 730)
Total, Station		(35 220)
Total, Electrical Engineering		$97 950

Cooperative Investigations

AF19(604)-524		
1. C. M. Boley, Instrument Maker, CS 1328	N	$ 5 070
2. E. D. Boose, Jr., Junior Laboratory Mechanic, CS 1331	N	3 840
NOBSR-52367		
3. R. E. Smith, Senior Laboratory Mechanic, CS 1337	N	4 290
4. K. W. Bartlett, Junior Electronics Technician, CS 5238	N	3 480
AF33(038)-20922		
5. L. D. White, Animal Caretaker, CS 5262	N	3 420
AF33(616)-310		
6. R. L. Warnock, Antenna Technician, CS 1329	N	4 200
7. M. D. Gannaway, Junior Laboratory Mechanic, CS 1330	N	3 540
AF33(038)-12644		
8. A. E. Monson, Junior Laboratory Mechanic, CS 1333	N	3 960
N6ORI-07115		
9. L. E. Ernest, Junior Electronics Technician, CS 4986	N	3 720
10. T. O. Gibson, Junior Electronics Technician, CS 4984	N50	1 920
DIVIDED POSITIONS		
11. R. N. Waggener, Senior Glassblower, CS 1335 (66⅔% AF-524; 33⅓% Task XIX)	N	5 070
12. J. F. Lowe, Instrument Maker, CS 1336 (50% AF-524; 50% Task XIX)	N	5 070
13. A. B. Wilson, Senior Electronics Technician, CS 1338 (66⅔% AF-524; 33⅓% Task XIX)	N	4 380
14. L. L. Dreyer, Senior Electronics Technician, CS 5276 (50% Nobsr-52367; 50% AF-20922)	N	4 200
15. R. F. Ripper, Chief Clerk, CS 1342 (50% AF-524; 50% AF-21255)	N	3 810
16. C. G. McCoy, Junior Engineering Draftsman, CS 1341 (50% AF-310: 50% Nobsr-52367)	N	3 600
17. D. D. Pritchard, Storekeeper, CS 1340 (25% AF-310; 25% Task XV; 25% Task XIX; 25% Task 37)	N	3 540
18. Mary R. Lewis, Editorial Assistant (50% AF-12644; 50% Task 40)	N	3 000
ELECTRICAL ENGINEERING INDIRECT COSTS		
19. Mrs. Betty D. Hissong, Clerk II, CS 1344	N	1 980

Ultrasound in Biology

1. R. F. Noyes, Senior Laboratory Mechanic, CS 5096	N	$ 4 710
Total, Ultrasound in Biology		$ 4 710

General Engineering

1. Evelyn L. Hern, Clerk-Stenographer III, CS 1349	N	$ 2 640
Total, General Engineering		$ 2 640

Mechanical Engineering

1. G. J. Oehmke, Instrument Maker (S), CS 1350	N	$ 5 220
2. M. W. Hoag, Senior Laboratory Mechanic (C), CS 1351	N	4 740
3. W. H. Smith, Senior Laboratory Mechanic (C), CS 1352	N	4 740
4. W. C. Clark, Senior Foundry Molder (C), CS 1353	N	4 950

5. E. B. Corbin, Senior Laboratory Mechanic (C), CS 1354....	N		4 470
6. B. A. Manuel, Senior Laboratory Mechanic (C), CS 1355...	N		4 500
7. T. R. Heald, Senior Laboratory Mechanic (C), CS 1356....	N		4 410
8. W. R. Gordon, Junior Laboratory Mechanic (C), CS 1359..	N		3 930
9. G. F. Miller, Junior Laboratory Mechanic (C), CS 1360....	N		3 930
10. H. W. Hempler, Junior Laboratory Mechanic (C), CS 1361.	N		3 810
11. M. F. Sadorus, Storekeeper (C), CS 1362.....	N		3 540
12. Irene Cunningham, Clerk-Stenographer III (S), CS 1363...	N		3 360
13. Mrs. Opal Lumsden, Clerk-Typist III (C), CS 1357.....	N		2 910
14. Mrs. Mildred Potts, Clerk-Typist III (C), CS 1365.....	N		2 610
15. Helen McDonnell, Clerk-Stenographer II (S), CS 1364....	N		2 910
16. Christa R. Schneider, Clerk-Typist II (C), CS 1366.....	N		2 370
Total, College			(50 910)
Total, Station			(11 490)
Total, Mechanical Engineering.....			$62 400

Cooperative Investigations

DIVIDED POSITIONS

1. Mary C. Smith, Clerk-Stenographer II, CS 1367..... (50% Warm Air Heating; 50% IBR Steam and Water Heating)	N	$	2 490
2. ————, Clerk-Typist II, CS 1368..... (25% AGA Air Duct Systems; 25% Friction Type Bearings)	N50		1 200
(See Physical Environment Unit), CS 1504.....	N50		(1 200)
(Total Salary)			(2 400)

WARM AIR FURNACE RESEARCH

3. Martin Steidner, Junior Laboratory Mechanic, CS 1369.....	N		3 810
4. Donald Dell, Junior Laboratory Mechanic, CS 1370.....	N		3 810

AGA AIR DUCT SYSTEMS

5. ————, Junior Laboratory Mechanic, CS 1644.....	N		3 500

AF18(600) 392

6. L. W. Hirschler, Senior Laboratory Mechanic, CS 5269.....	N		3 900

Mining and Metallurgical Engineering

1. Hazel Allen, Secretary (C), CS 1371.....	N	$	3 780
2. H. W. Kruse, Senior Laboratory Mechanic (C), CS 1372...	N		4 620
3. F. R. O'Connor, Senior Laboratory Mechanic (S), CS 1373.	N		4 050
4. W. L. Craig, Senior Laboratory Mechanic (C), CS 1374....	N		3 900
5. R. D. McNely, Junior Laboratory Mechanic (S), CS 1375..	N		3 630
6. ————, Clerk-Typist II (S), CS 1376.....	N		2 160
Total, College			(12 300)
Total, Station			(9 840)
Total, Mining and Metallurgical Engineering.....			$22 140

Cooperative Investigations

ATOMIC ENERGY COMMISSION PROJECT 9

1. Mrs. Pasco E. LaViolette, Clerk-Stenographer III, CS 5003.	N50	$	1 440

Physics

1. R. F. Flora, Laboratory Manager, CS 1377.....	N	$	6 825
2. Charles VanHolland, Senior Laboratory Mechanic, CS 1378.	N50		2 370
(AEC Contract AT(11-1)-182), CS 1378.....	N50		(2 370)
(Total Salary)			(4 740)
3. C. W. Fieg, Senior Laboratory Mechanic, CS 1379.....	N		4 470
4. W. C. Deem, Senior Laboratory Mechanic, CS 1381.....	N		4 380
5. G. P. Clark, Senior Laboratory Mechanic, CS 1382.....	N		4 380
6. H. G. Stoner, Senior Laboratory Mechanic, CS 1383.....	N		4 440
7. P. K. Watson, Junior Laboratory Mechanic, CS 1384.....	N		3 870
8. R. E. Marlatt, Senior Laboratory Attendant, CS 1385.....	N		3 480
9. D. C. Oliver, Junior Laboratory Attendant, CS 1386.....	N		3 300

10. F. L. Woody, Chief Clerk, CS 1387	N	4 140
11. Mrs. Della R. McCown, Secretary, CS 1388	N	3 720
12. H. C. Gersbaugh, Storekeeper, CS 1389	N	3 540
13. Jeanne F. Claeys, Clerk-Stenographer III, CS 1390	N50	1 200
14. Mrs. Mae L. Carter, Clerk-Stenographer III, CS 1391	N	2 760
15. Mrs. Ruth Sparks, Clerk-Typist III, CS 1392	N	2 910
16. L. C. Lain, Clerk III, CS 1393	N	3 060
17. Mrs. Elizabeth M. Soeller, Clerk-Typist III, CS 1394	N	2 460
18. Mrs. Mary R. Simpkins, Clerk-Typist II, CS 1395	N	2 160
Total, Physics (C)		$63 465

Cooperative Investigations

NAVY CONTRACT N6ORI-071(01)

1. Harve Belles, Senior Laboratory Mechanic, CS 1396	N	$ 4 380
2. T. E. Wells, Senior Laboratory Mechanic		.....
(On disability leave — University Retirement System)		
3. M. A. Carrington, Senior Laboratory Mechanic, CS 1399	N	4 380
4. D. F. Kibler, Senior Laboratory Mechanic, CS 1400	N50	2 325
(AEC Contract AT(11-1)182), CS 1400	N50	(2 325)
(Total Salary)		(4 650)
5. D. R. Beedle, Assistant Laboratory Mechanic, CS 1401	N	2 760
6. L. E. Cole, Junior Laboratory Mechanic, CS 1402	N	3 960
7. C. A. McGuire, Junior Electronics Technician, CS 1404	N	3 570
8. E. E. Wascher, Senior Electronics Technician, CS 1405	N	3 780
9. ————, Draftsman, CS 1406	N	3 000
10. R. E. Sterritt, Glassblower, CS 1407	N	3 690
11. Mrs. Bernice R. Pope, Assistant Laboratory Attendant, CS 1408	N	2 400
12. Joan Terwilliger, Assistant Laboratory Attendant, CS 1409	N	2 400
13. ————, Junior Laboratory Attendant, CS 1410	N	3 000
14. Mrs. Joyce H. Ansorge, Technical Computer, CS 1412	N	3 240
15. M. V. Kreismanis, Senior Accelerator Engineer, CS 1413	N75	3 375
16. Fred B. Ore, Junior Accelerator Engineer, CS 1414	N	4 680
17. C. J. Schwab, Senior Laboratory Mechanic, CS 1415	N	4 740
18. A. W. Peters, Junior Laboratory Attendant, CS 1416	N50	1 350
Driver, CS 1417	P50	2 040
(Total Salary)		(3 390)
19. D. E. Vermillion, Accelerator Technician, CS 5365	N	3 900
20. T. J. Keegan, Senior Accelerator Engineer, CS 1418	N	4 800
21. J. R. Starr, Senior Electronics Technician, CS 1419	N	3 780
22. C. Lee Rogers, Junior Accelerator Engineer, CS 1420	N	4 500
23. R. D. Metz, Senior Laboratory Mechanic, CS 1421	N	4 140
24. G. R. Mann, Senior Electronics Technician, CS 1422	N	3 780
25. P. R. Francis, Chief Clerk, CS 1453	N	3 660
26. Donald Fraembs, Senior Laboratory Attendant, CS 5344	N	3 480
27. G. S. Impeduglia, Senior Laboratory Attendant, CS 5531	N	3 780
28. R. E. Davis, Classification pending, CS 5534	N	3 000
AEC CONTRACT AT(11-1)182 (RADIATION DAMAGE)		
29. R. W. Haisty, Senior Accelerator Engineer, CS 1443	N	4 500
30. F. E. L. Witt, Physical Research Laboratory Assistant, CS 1442	N50	2 820
(DA-11-022-ORD-992) CS 1442	N50	(2 820)
(Total Salary)		(5 640)
31. D. C. Swanson, Senior Laboratory Mechanic, CS 1397	N50	2 010
(DA-11-022-ORD-992) CS 1397	N50	(2 010)
(Total Salary)		(4 020)
PHYSICS INDIRECT COSTS		
32. Ervie Ditzler, Senior Laboratory Mechanic, CS 1398	N	4 560

Physics Betatron

1. Ernest Englund, Instrument Maker, CS 1444	N	$ 5 580
2. C. E. Kling, Senior Glassblower, CS 1445	N	5 580

3. T. B. Elfe, Jr., Senior Accelerator Engineer, CS 1446.....	N	5 100
4. J. J. Cochrane, Jr., Research Program Administrative Assistant, CS 1447.....	N	5 160
5. H. K. Schoenwetter, Electronics Engineer, CS 1448.....	N	5 160
6. G. A. Johnson, Senior Laboratory Mechanic, CS 1449.....	N	4 740
7. E. R. Cordes, Senior Laboratory Mechanic, CS 1450.....	N	4 440
8. R. D. Kenworthy, Storekeeper, CS 1451.....	N	3 750
9. Mrs. Bess G. Matteson, Clerk-Stenographer III, CS 1454...	N	2 880
Total, Physics Betatron.....		$42 390

Theoretical and Applied Mechanics

1. H. C. Boswell, Instrument Maker (C), CS 1455.....	N	$ 5 070
2. E. E. Shipley, Senior Laboratory Mechanic (C), CS 1459...	N	4 350
3. Mrs. Maxine E. White, Secretary (C), CS 1460.....	N	3 240
4. H. F. Baker, Senior Laboratory Mechanic (S)..... (On disability leave — University Retirement System)		.....
5. E. J. Bryant, Senior Laboratory Mechanic (S), CS 1458....	N	4 140
6. H. T. Musgrove, Senior Laboratory Mechanic (S), CS 1457	N	4 740
7. Sam Ellis, Senior Laboratory Attendant (S)..... (On disability leave — University Retirement System)		.....
8. Mrs. Ida M. Darsow, Clerk-Stenographer II (S), CS 1461..	N	2 880
Total, Theoretical and Applied Mechanics.....		$24 420

Cooperative Investigations

ONR-TAM Task IV 92-06-436-58

1. Mrs. Doris Klausmeyer, Clerk-Stenographer III, CS 1464...	N	$ 3 000
2. Dean Bailey, Senior Laboratory Mechanic, CS 1469.....	N	4 470
3. G. E. Mercer, Senior Laboratory Mechanic, CS 5128.....	N	4 470

Steel Car Wheels 91-06-436-70

4. G. D. Thomas, Senior Laboratory Mechanic, CS 1465.....	N	4 380
5. J. R. Foster, Senior Laboratory Attendant, CS 1466.....	N	4 020

Rails Investigation 91-06-436-30

6. M. C. Moore, Senior Laboratory Mechanic, CS 1473.....	N	4 470

Wheel Loads and Joint Bars 91-06-436-33

7. E. E. Hunt, Senior Laboratory Mechanic, CS 1474.....	N	4 470

Welding Research Council — TAM 91-06-436-80

8. J. M. Robertson, Senior Laboratory Mechanic, CS 1463.....	N	4 380

URC-75 Lead Sheath 91-06-436-37

9. W. C. Stitt, Senior Laboratory Mechanic, CS 1462.....	N	4 260

Concrete Frames 91-06-436-61

10. M. R. Penny, Junior Laboratory Mechanic, CS 5273.....	N	3 600

US-ONR-07149 92-06-436-60

11. E. R. Yates, Senior Laboratory Mechanic, CS 1477.....	N	4 380

Divided Positions

12. G. H. Steward, Senior Laboratory Mechanic, CS 1467..... (50% Chicago Ordnance 401; 50% Chicago Ordnance 995)	N	4 470
13. J. W. Bryant, Senior Laboratory Mechanic, CS 1475..... (50% Rails Investigation; 50% Wheel Loads and Joint Bars)	N	4 260
14. Mrs. Frances H. Shaw, Clerk-Stenographer III, CS 5363.... (66⅔% Concrete Frames; 33⅓% Welding Council-TAM)	N	2 640
15. ————, Clerk-Stenographer II, CS 1476..... (50% Rails Investigation; 50% Steel Car Wheels)	N	2 280
16. Mrs. Mildred Sacks, Clerk-Stenographer II, CS 5398..... (50% Chicago Ordnance 401; 50% Chicago Ordnance 995)	N	2 280
17. J. C. Leonard, Junior Laboratory Mechanic (Trust-Welding Council), CS 5270..... (To September 1, 1953, only)	N	730

CONTROL SYSTEMS LABORATORY

Cooperative Investigations

U. S. Army Ordnance DA-11-022-ORD-721

1.	R. P. Von Verdo, Assistant Business Manager, CS 5428....	N	$ 7 200
2.	N. C. Marsh, Research Program Administrative Assistant, CS 1423	N	5 520
3.	I. Rhea Adams, Secretary, CS 1441.....	N	3 300
4.	————————, Secretary, CS 1424.....	N	3 000
5.	Mrs. Mildred A. Rohde, Junior Cost Accountant, CS 5475..	N	3 400
6.	Roseanne McCullough, Clerk-Stenographer III, CS 5280....	N	2 700
7.	————————, Clerk-Stenographer III, CS 5485.....	N	3 000
8.	Mrs. Carol A. Blye, Clerk-Stenographer II, CS 4976.....	N	2 580
9.	————————, Clerk-Stenographer II, CS 5151.....	N	2 100
10.	Mrs. Peggy A. Lower, Clerk-Typist II, CS 1426.....	N	2 400
11.	Mrs. Mary J. King, Clerk-Typist II, CS 1425.....	N	2 460
12.	Barbara A. Nidetz, Clerk-Typist II, CS 1430.....	N	2 460
13.	Mrs. Mary E. Haile, Clerk-Typist II, CS 5453.....	N	2 100
14.	Mrs. Lora L. Buchta, Clerk-Typist II, CS 5501.....	N	2 340
15.	————————, Clerk-Typist II, CS 3138.....	N	1 980
16.	Grace C. Kavanagh, Library Clerk II, CS 5163.....	N	2 580
17.	————————, Clerk I, CS 5092.....	N	1 860
18.	D. E. Braswell, Senior Engineering Draftsman, CS 4974....	N	5 010
19.	H. V. Hampton, Junior Engineering Draftsman, CS 5392...	N	3 660
20.	John Loukos, Junior Engineering Draftsman, CS 5305..... (2240 hours at $1.50)	H	3 360
21.	E. E. Rumbaugh, Storekeeper, CS 1428.....	N	4 020
22.	C. E. Drews, Stores Clerk, CS 5275.....	N	3 300
23.	C. M. Lofton, Stores Clerk, CS 5233.....	N	3 300
24.	W. D. Farris, Photographer, CS 5272.....	N	4 200
25.	C. D. Van Fossan, Classification pending, CS 5493.....	N	3 180
26.	J. D. Karva, Duplicating Machine Operator III, CS 5465....	N	3 180
27.	D. S. Sypult, Senior Laboratory Mechanic, CS 1427.....	N	4 740
28.	K. E. Merritt, Senior Laboratory Mechanic, CS 1434.....	N	4 440
29.	————————, Senior Laboratory Mechanic, CS 5462.....	N	4 320
30.	————————, Senior Laboratory Mechanic, CS 5382.....	N	4 200
31.	H. M. Tenbrook, Senior Laboratory Mechanic, CS 1439.....	N	4 020
32.	Robert Zackery, Senior Laboratory Mechanic, CS 1440.....	N	4 020
33.	George E. Bellinger, Junior Laboratory Mechanic, CS 1435..	N	3 960
34.	L. W. Streff, Senior Electronics Technician, CS 1432.....	N	4 260
35.	E. W. Williams, Senior Electronics Technician, CS 1433....	N	4 170
36.	L. B. Dahms, Senior Electronics Technician, CS 4917.....	N	4 500
37.	R. J. Doan, Senior Electronics Technician, CS 1431.....	N	4 500
38.	C. S. St. John, Senior Electronics Technician, CS 1437.....	N	4 140
39.	A. L. Adell, Senior Electronics Technician, CS 5381.....	N	4 200
40.	D. L. Markwell, Senior Electronics Technician, CS 1436....	N	4 380
41.	E. H. Neff, Senior Electronics Technician, CS 5277.....	N	3 900
42.	————————, Senior Electronics Technician, CS 1438.....	N	3 960
43.	————————, Senior Electronics Technician, CS 5508.....	N	3 600
44.	R. W. Jackman, Junior Electronics Technician, CS 4920.....	N	3 780
45.	D. E. McGreal, Junior Electronics Technician, CS 4896.....	N	3 780
46.	G. W. Musgrove, Junior Electronics Technician, CS 5455...	N	3 780
47.	M. L. Martin, Jr., Junior Electronics Technician, CS 4918...	N	3 780
48.	D. J. Boaz, Junior Electronics Technician, CS 5306..... (2080 hours at $1.64)	H	3 660
49.	J. R. Metcalf, Classification pending, CS 5467.....	N50	1 560
50.	C. P. Clawson, Classification pending, CS 5546.....	N	3 000

GRADUATE COLLEGE

Administration

1.	Mrs. Mary Hott, Chief Clerk, CS 1479.....	N	$ 4 320
2.	Antoinette La Voie, Secretary, CS 1480.....	N	3 900
3.	Mrs. Audrey E. Werntz, Clerk-Stenographer III, CS 1481..	N	2 901

4. Alma L. Volkert, Clerk-Stenographer I, CS 1482	N		2 040
5. Mrs. Mabel Bale, Clerk-Typist II, CS 1484	N		2 460
6. Marilyn J. Walker, Clerk-Typist II, CS 1485	N		2 340
7. Joan E. Decker, Clerk-Typist I, CS 1486	N		1 920
Total, Administration			$19 881

Special Graduate Fund

1. ————, Classification pending, CS 1488	N	$	2 400
2. Mrs. Elsie M. Pilone, Clerk II, CS 1489	N		2 220
Total, Special Graduate Fund		$	4 620

General Research

NATURAL AREAS AND UNCULTIVATED LANDS

1. C. W. Smith, Forest Custodian (From wages), CS 1502	P	$	3 595
Total, General Research		$	3 595

Digital Computer Laboratory

1. W. E. Jones, Jr., Model Maker, CS 1493	N	$	6 750
2. G. W. Michael, Research Program Administrative Assistant, CS 1494	N		5 310
3. H. E. Lopeman, Senior Electronics Technician, CS 1495	N		4 770
4. ————, Junior Electronics Technician, CS 1496	N		3 000
5. George Ehrlich, Draftsman, CS 1497	N		3 120
6. Mrs. Natalie L. House, Clerk-Stenographer III, CS 1500	N		2 760
7. Mrs. Carolyn M. Brown, Computer Teletype Operator, CS 1501	N		2 670
Total, Digital Computer Laboratory		$	28 380

Computer Service

1. W. L. Huffman, Digital Computer Operator, CS 5308	N	$	4 020
2. Ramona S. Russell, Digital Computer Operator, CS 5309	N		3 120
3. T. E. Kerkering, Junior Laboratory Mechanic, CS 1498	N		4 020
4. D. E. Stone, Assistant Laboratory Mechanic, CS 1499	N		2 820
Total, Computer Service		$	13 980

Radiocarbon Laboratory

1. Mrs. Peggy J. Keoppell, Clerk-Stenographer III, CS 5243	N50		1 260
(See Animal Science)	N50		(1 260)
(Total Salary)			(2 520)
Total, Radiocarbon Laboratory		$	1 260

Physical Environment Unit

1. L. D. Siler, Junior Laboratory Mechanic, CS 1503	N	$	4 260
2. ————, Clerk-Typist II, CS 1504	N50		1 200
(See Mechanical Engineering) CS 1368	N50		(1 200)
(Total Salary)			(2 400)
Total, Physical Environment Unit		$	5 460

Speech Laboratory

1. H. V. Krone, Senior Electronics Technician, CS 1491	N	$	4 182
Total, Speech Laboratory		$	4 182

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Administration

1. Mary E. Jones, Secretary, CS 5110	N	$	4 800
2. Mrs. Helen A. Godfrey, Office Supervisor, CS 1506	N		4 200
3. Ellenor Tallmadge, Editorial Writer, CS 1507	N33		1 433
(See Music)	N33		(1 433)
(See Public Relations)	N34		(1 434)
(Total Salary)			(4 300)

4. Freda F. Walker, Chief Clerk			.....
(On disability leave — University Retirement System)			
5. Kathryne J. Perry, Clerk III, CS 5350	N		2 520
6. Mrs. Pauline V. Chapman, Personnel Assistant, CS 1510	N		3 360
7. ————, Clerk-Stenographer III, CS 1511	N		2 460
8. Mrs. Patricia Kingry, Clerk-Stenographer III, CS 1512	N		2 640
9. Mrs. Enid P. Hoffman, Clerk-Stenographer III, CS 1513	N		2 580
10. Althea Simmons, Clerk-Stenographer III, CS 1514	N		3 000
11. ————, Clerk-Stenographer III, CS 1515	N		2 400
12. Mrs. Velma Bone, Clerk-Stenographer III, CS 1516	N		2 400
13. Mrs. Reba N. Corray, Clerk-Stenographer II, CS 1517	N		2 100
14. Ruby R. Short, Clerk III, CS 1519	N		2 850
Total, Administration			$36 743

Accountancy

1. Mrs. Mildred B. Brumfield, Secretary, CS 1520	N		$ 3 810
Total, Accountancy			$ 3 810

Economics

1. Mrs. Mary P. Sudduth, Secretary, CS 1522	N		$ 4 200
Total, Economics			$ 4 200

Management

1. ————, Clerk-Stenographer II, CS 1521	N		$ 2 100
Total, Management			$ 2 100

Marketing

1. Mrs. Mary L. Bunnemeyer, Clerk-Stenographer II, CS 1518	N		$ 2 280
Total, Marketing			$ 2 280

Bureau of Economic and Business Research

1. Mrs. Mary A. Drake, Secretary, CS 1523	N		$ 3 060
2. Mrs. Bette A. Schuler, Clerk-Stenographer III, CS 1525	N		2 520
3. Mrs. Patricia J. Knowles, Clerk-Typist II, CS 1526	N		1 920
Total, Bureau of Economic and Business Research			$ 7 500

Business Management Service

1. Margaret T. Ryan, Secretary, CS 1528	N		$ 3 360
2. ————, Clerk-Stenographer II, CS 1530	N		2 100
Total, Business Management Service			$ 5 460

COLLEGE OF EDUCATION

Administration

1. Betty Richards, Secretary, CS 1531	N		$ 4 860
2. Mrs. Agnes C. Eastwood, Clerk-Typist III, CS 1532	N		3 060
3. Mrs. Ellen E. Edelen, Clerk-Typist III, CS 1533	N		2 820
4. Jeanette S. Miller, Clerk-Typist II, CS 1534	N		2 220
Total, Administration			$12 960

Agricultural Education

1. Mrs. Louise E. Ward, Clerk-Stenographer III, CS 1535	N		$ 2 820
Total, Agricultural Education			$ 2 820

Education

1. Pauline M. Apperson, Chief Clerk, CS 1536	N		$ 3 840
2. Mrs. Alice D. Koger, Secretary, CS 1537	N	50	1 710
(See Committee on Admissions from Secondary Schools)	N	50	(1 710)
(Total Salary)			(3 420)

3. Virginia Campbell, Clerk-Stenographer III, CS 1538	N		3 060
4. Mrs. Janet C. Fisher, Clerk-Stenographer III, CS 1539	N		2 640
5. Mrs. Jeanne P. Prantner, Clerk-Typist III, CS 1541	N		2 520
6. Mrs. Mildred E. Goff, Clerk-Typist III, CS 1540	N		2 220
7. ————, Clerk-Typist II, CS 1544	N		2 220
8. ————, Clerk-Typist II, CS 1545	N50		960
9. Mrs. Evelyn L. Farrell, Clerk-Typist II, CS 1543	N		2 160
10. Mrs. Anita E. Unruh, Clerk-Stenographer II, CS 1547	N50		1 140
11. ————, Clerk-Typist II, CS 1546	N		1 920
12. Mrs. Mary H. Swift, Clerk-Typist II, CS 5523	N50		1 200
Total, Education			$25 590

University Council on Teacher Education

Administration

1. Mrs. Kazuko S. Shimooka, Secretary, CS 1549	N	$	3 480
2. Mrs. Miriam H. Godshalk, Clerk-Stenographer III, CS 1550	N		3 000
3. Mrs. Sonja I. Schneider, Clerk-Stenographer III, CS 1551	N		2 640
Total, Administration		$	9 120

Cooperative Investigations

STATE SUPERINTENDENT OF PUBLIC INSTRUCTION —
CITIZENSHIP EDUCATION

1. Mrs. Dorothy E. Nowak, Clerk-Stenographer III, CS 1552	N	$	2 400

Placement and Follow-Up

1. Mrs. Mary F. Mauk, Chief Clerk, CS 1553	N	$	4 752
2. ————, Clerk-Typist III, CS 1544	N		2 460
3. Betty A. Goldenstein, Clerk-Stenographer II, CS 1555	N		2 340
4. Mrs. Anna L. Hickey, Clerk-Typist I, CS 1556	N		2 310
5. Mrs. Ruth N. Mowry, Clerk-Typist I, CS 1557	N		2 310
Total, Placement and Follow-Up		$	14 172

University High School

1. Doris E. Kamp, Secretary, CS 1558	N	$	3 600
2. Mrs. Norma C. Esselstyn, Clerk-Stenographer III, CS 1559 (September 1, 1953, through May 31, 1954)	G		2 115
3. Patricia A. Lampman, Clerk-Typist II, CS 1561	N		2 040
4. Mrs. Almeda L. Gray, Clerk-Typist II, CS 1560	N		2 220
Total, University High School		$	9 975

Bureau of Educational Research

General

1. ————, Secretary, CS 1562	N	$	3 420
2. Mrs. Matilda V. Shea, Clerk-Stenographer III, CS 1563	N		2 760
3. Nina C. Hamrick, Clerk-Stenographer II, CS 1564	N		2 580
4. Mrs. Billie Kohlbecker, Clerk-Typist III, CS 1566	N		2 790
Total, Bureau of Educational Research — General		$	11 550

Educational Surveys Revolving (Entire budget from receipts)

1. Mrs. Bernice L. Kurtz, Clerk-Stenographer III, CS 1575	N	$	3 060
Total, Educational Surveys Revolving		$	3 060

Unit on Evaluation

1. Lois Williamson, Secretary, CS 1568	N	$	4 140
2. Mrs. Nettie Cook, Tabulating Machine Operator II, CS 1569	N		2 340
3. Mrs. Iris J. Treager, Tabulating Machine Operator I, CS 1571	N		2 220
Total, Unit on Evaluation		$	8 700

High School Testing Revolving (Entire budget from receipts)

1. Mrs. Margrieta Kreismanis, Clerk II, CS 1574	N	$	2 160
2. Rose T. Hartman, Clerk-Stenographer II, CS 1570	N		2 280
Total, High School Testing Revolving		$	4 440

Institute for Research on Exceptional Children

1. Mrs. Ellen M. Beavers, Clerk-Typist III, CS 5319.....	N	$ 2 880
Total, Institute for Research on Exceptional Children.....		$ 2 880

Cooperative Investigations

AIR FORCE 33-(038) 13236

1. Wilma F. Guy, Clerk-Typist III, CS 1573.....	N	$ 2 100
2. J. V. Wenta, Classification pending, CS 5533.....	N	4 500

NAVY CONTRACT N6ORI 07135

1. Mrs. Elaine M. Osler, Clerk-Stenographer II, CS 4916.....	N50	1 500
2. R. E. Smith, Junior Personnel Assistant, CS 5304.....	N50	1 200

COLLEGE OF FINE AND APPLIED ARTS

Administration

1. Alice T. Wall, Secretary, CS 1576.....	N	$ 5 040
2. Mrs. Elizabeth H. Hiller, Clerk-Stenographer III, CS 1578.	N60	1 440
(See City Planning and Landscape Architecture).....	N40	(1 020)
(Total Salary)		(2 460)
Total, Administration		$ 6 480

Architecture

1. Mrs. Mildred C. Barber, Secretary, CS 1579.....	N	$ 3 810
2. Raleigh Jessup, Senior Laboratory Attendant, CS 1580.....	N	3 540
3. Mrs. Evanelle Hart, Clerk-Stenographer III, CS 1581.....	N	2 520
Total, Architecture		$ 9 870

Art

1. Mrs. Helen G. Jordan, Secretary, CS 1582.....	N	$ 3 780
2. ————, Clerk-Typist II, CS 1583.....	N50	1 050
Total, Art		$ 4 830

City Planning and Landscape Architecture

1. Mrs. Elizabeth H. Hiller, Clerk-Stenographer III, CS 1585.	N40	$ 1 020
(See Administration).....	N60	(1 440)
(Total Salary)		(2 460)
Total, City Planning and Landscape Architecture.....		$ 1 020

School of Music

1. R. E. Helmericks, Musical Instrument Technician, CS 1586..	N	$ 5 820
2. ————, Musical Instrument Technician.....	N	4 000
3. R. T. McNeely, Supervisor of Piano Maintenance, CS 1587.	N	6 000
4. Arnold Brewe, Piano Technician, CS 1588.....	N	4 800
5. Lillian Marr, Secretary, CS 1589.....	N	3 990
6. Mrs. Margaret A. Bender, Clerk-Stenographer II, CS 1590.	N	2 400
7. Mrs. Betty E. Worrel, Clerk-Stenographer II, CS 5251.....	N100	2 520
8. Ellenor Tallmadge, Editorial Writer, CS 1591.....	N33	1 433
(See Public Relations).....	N34	(1 434)
(See Commerce Administration).....	N33	(1 433)
(Total Salary)		(4 300)
Total, School of Music.....		$30 963

University of Illinois Bands

1. Charlotte L. Gerichs, Clerk-Stenographer III, CS 1592.....	N	$ 3 120
Total, University of Illinois Bands.....		$ 3 120

Bureau of Community Planning

1. Mrs. Rose-Alice Neumann, Clerk-Stenographer III, CS 1594	N	$ 2 880
Total, Bureau of Community Planning.....		$ 2 880

SCHOOL OF PHYSICAL EDUCATION

Administration

1.	Phyllis J. Light, Secretary, CS 1595	N	$ 3 660
	Total, Administration		$ 3 660

Physical Education for Men

1.	W. H. Thompson, Men's Locker Room Attendant, CS 1596.	N	$ 3 990
2.	D. E. Eason, Men's Locker Room Attendant, CS 1598.....	N	3 870
3.	W. W. Brookey, Men's Locker Room Attendant, CS 1600...	N	3 840
4.	Mrs. Leona Alexander, Secretary, CS 1602.....	N	3 360
5.	C. C. Luther, Clinical Laboratory Technician, CS 1601.....	N	3 300
6.	————————, Junior Statistician, CS 1605.....	N	3 000
7.	Barbara A. Hartman, Clerk-Stenographer III, CS 1603.....	N	3 120
8.	Mrs. Mary P. Thomas, Clerk-Stenographer II, CS 1604....	N	2 430
9.	L. E. DeLand, Clerk-Stenographer II, CS 1606.....	N	2 700
10.	Margaret E. Snyder, Clerk-Stenographer II, CS 1608.....	N	2 280
11.	Darlene E. Bogan, Clerk-Stenographer I, CS 1607.....	N	1 920
	Total, Physical Education for Men.....		$33 810

Student Rehabilitation Center

1.	Mrs. Mary C. Farnsworth, Clerk-Typist III, CS 1609.....	N	$ 2 400
	Total, Student Rehabilitation Center.....		$ 2 400

Physical Education for Women

1.	Mrs. Anna R. Ferris, Secretary, CS 1610.....	N	$ 3 240
2.	Mary L. Temple, Clerk-Stenographer I, CS 1611.....	N	2 100
3.	Mrs. Bede C. Pickett, Women's Locker Room Attendant, CS 1612 ..... (1700 hours at $1.275)	H	2 237
4.	Mrs. Betty F. Trowbridge, Women's Locker Room Attendant, CS 1613..... (1700 hours at $1.245)	H	2 117
5.	Mrs. Opal Moyer, Women's Locker Room Attendant, CS 1614 ..... (1448 hours at $1.225)	H	1 774
	Total, Physical Education for Women.....		$11 468

COLLEGE OF LAW

1.	Marian H. Martin, Secretary, CS 1641.....	N	$ 5 100
2.	C. Margaret Wascher, Clerk-Stenographer III, CS 1642....	N	3 090
3.	Mrs. Virginia W. Oehmke, Clerk-Stenographer II, CS 1643.	N	2 220
4.	Audrey E. Smith, Clerk-Stenographer II, CS 1645.....	N	2 220
5.	Iris M. Fisher, Clerk-Typist II, CS 1646.....	N	2 040
	Total, Law		$14 670

COLLEGE OF VETERINARY MEDICINE

Administration

1.	Carrie McGreevy, Secretary, CS 1616.....	N	$ 4 800
2.	Mrs. Blanche H. Hamilton, Secretary, CS 1617.....	N	4 440
3.	Mrs. Rosalind D. McKenzie, Secretary, CS 1618.....	N	3 600
4.	Mrs. Wylma K. Sizer, Clerk-Stenographer II, CS 1619.....	N	2 700
5.	Mrs. Minnie A. Schatz, Clerk-Stenographer II, CS 1621....	N	2 220
6.	Mrs. Adelia Serron, Clerk II, CS 1622.....	N	2 520
7.	Joanne L. Bond, Clerk-Stenographer II, CS 1625.....	N	2 340
8.	Sheron V. Patterson, Clerk-Stenographer I, CS 1623.....	N	1 920
9.	Mrs. Joann Chipman, Clerk-Stenographer I, CS 5113.....	N	1 920

10. R. T. Hamilton, Senior Laboratory Attendant, CS 1626....	N		4 020
11. J. V. Washburn, Senior Laboratory Attendant, CS 1627....	N		4 020
12. ————, Senior Laboratory Attendant, CS 1638.....	N		3 540
13. Mrs. Rachel C. Marlowe, Senior Laboratory Attendant, CS 1628	N		3 510
14. Mona B. Jervis, Junior Laboratory Attendant, CS 1629.....	N		3 000
15. W. R. Manuel, Junior Laboratory Attendant, CS 1631.....	N		3 120
16. Mrs. Anna S. Ray, Junior Laboratory Attendant, CS 1633..	N		3 000
17. Mrs. Delores E. Huffman, Assistant Laboratory Attendant, CS 1634	N		2 520
18. Mrs. Mary V. Rasner, Assistant Laboratory Attendant, CS 1635	N		2 520
19. E. N. Small, Junior Laboratory Attendant (Paid from unfilled academic position), CS 1632.....	N50		(1 410)
20. Ernest Reifsteck, Animal Caretaker, CS 1636.....	N		3 660
21. P. E. Reynolds, Animal Caretaker, CS 1637.....	N		3 660
22. K. J. Frederick, Animal Caretaker, CS 1639.....	N		3 480
23. L. W. Jolley, Animal Caretaker, CS 1630.....	N		3 060
24. A. E. Wolfe, Animal Caretaker, CS 5445.....	N		3 060
Total, Administration			$72 630

Veterinary Clinic Revolving

(Entire budget from receipts)

1. Mrs. Verneal J. Graham, Clerk-Stenographer II, CS 1620..	N	$ 2 520
2. Marian J. Dohme, Clerk-Typist II, CS 1624.....	N	2 280
Total, Veterinary Clinic Revolving.....		$ 4 800

DIVISION OF COMMUNICATIONS

Administration

1. Mrs. Darlene M. Priestap, Clerk-Stenographer III, CS 1648	N	$ 2 700
Total, Administration		$ 2 700

Institute of Communications Research

Cooperative Investigations

AIR FORCE 18-600-321

1. Gracie A. Barron, Classification pending, CS 5541.....	N	$ 2 100

School of Journalism and Communications

1. Norma E. Carr, Chief Clerk, CS 1649.....	N	$ 4 140
2. Mrs. Bette O. Hulmes, Clerk-Stenographer III, CS 1650...	N	2 640
3. Mrs. Nancy A. Fallon, Clerk-Stenographer II, CS 1652.....	N50	1 050
(See Broadcasting)	N50	(1 050)
(Total Salary)		(2 100)
Total, School of Journalism and Communications.....		$ 7 830

Library School

1. Helen I. Knights, Secretary, CS 1653.....	N	$ 3 702
2. Mrs. Annie L. Bass, Editorial Assistant, CS 5127.....	N	3 060
3. Mrs. Charlotta A. Dillon, Clerk-Stenographer III, CS 1657.	N	2 580
4. Mrs. Beverly J. McCoy, Clerk-Stenographer II, CS 1654...	N	2 220
5. Audrey J. Taylor, Clerk-Typist II, CS 1656.....	N	2 040
Total, Library School.....		$13 602

Broadcasting

Administration

1. Mrs. Nancy A. Fallon, Clerk-Stenographer II, CS 1658.....	N50	$ 1 050
Total, Administration		$ 1 050

Cooperative Investigations

KELLOGG RADIO PROJECT — NAEB TAPE NETWORK

1.	J. R. Holt, Chief Clerk, CS 1659	N	$ 4 000
2.	C. V. Clausen, Assistant Radio Engineer, CS 3060	P	3 600
3.	Rosaline T. Biason, Radio Programmer Assistant, CS 1660	N	3 000
4.	———, Secretary, CS 5071	N	3 000
5.	Mrs. Gertrude A. Balthazar, Clerk III, CS 5486	N	2 400
6.	———, Clerk I, CS 5380	N	1 920

Radio Station

1.	H. E. Hill, Supervisor of Educational Programs, Radio Station, CS 1661	ZN75	$ 4 206
2.	K. L. Cutler, Supervisor of Music, Radio Station, CS 1662	N	5 000
3.	J. R. Brugger, Chief Radio Engineer, CS 1663	N	5 400
4.	———, Chief Announcer, CS 1664	N50	1 800
5.	J. A. Regnell, Production Supervisor, Radio Station, CS 1665	N	3 360
6.	H. C. Cobb, Radio Programmer Assistant, CS 1666	N	3 360
7.	H. H. Salzman, Radio Programmer Assistant, CS 1667	N	3 120
8.	Marjorie A. Reeves, Radio Programmer Assistant, CS 1672	N	2 880
9.	Anne Kuehn, Radio Programmer Assistant, CS 1670	N	2 820
10.	———, Radio Programmer Assistant, CS 1668	N	2 520
11.	S. M. Campbell, Radio Programmer Assistant, CS 1675	N50	1 500
12.	J. R. Bosworth, Radio Programmer Assistant, CS 5337	N50	1 500
13.	———, Radio Programmer Assistant, CS 1674	N50	1 500
14.	Alan Hertzberger, Radio Programmer Assistant, CS 1676	N50	1 500
15.	J. M. Crannell, Radio Programmer Assistant, CS 1680	N50	1 500
16.	Mrs. Ruth E. Stillwell, Radio Programmer Assistant, CS 1678	N50	1 500
17.	Elzer Marx, Radio Programmer Assistant, CS 1669	N50	1 500
18.	———, Radio Programmer Assistant, CS 1679	N50	1 440
19.	R. L. Phillips, Radio Programmer Assistant, CS 1673	N50	1 440
20.	Mrs. Edna Haney, Radio Operator, CS 1681	P	3 967
21.	Stevan Borleff, Assistant Radio Engineer, CS 1683	P	3 967
22.	Eva M. Benton, Assistant Radio Engineer, CS 1684	P	3 967
23.	K. O. Fristoe, Assistant Radio Engineer, CS 1682	P	3 257
24.	D. W. Colaw, Assistant Radio Engineer, CS 1685	P	3 967
25.	J. F. Wahlfeldt, Assistant Radio Engineer, CS 1686	P	3 967
26.	Earl Broihier, Assistant Radio Engineer, CS 1688	P50	1 984
27.	J. D. McGee, Assistant Radio Engineer, CS 1689	P50	1 984
28.	———, Secretary, CS 1690	N	3 000
29.	———, Clerk-Typist II, CS 1691	N	2 040
	Total, Radio Station		$79 946

Recording Service

1.	C. H. Berbaum, Assistant Radio Engineer, CS 1693	P	$ 3 967
2.	Eli Kalil, Assistant Radio Engineer, CS 1695	P	3 967
	Total, Recording Service		$ 7 934

Television-Motion Pictures

1.	Vernon Putnam, Producer-Director, Television, CS 1696	N	$ 6 000
2.	H. E. Jacobs, Writer-Producer, Television, CS 1698	N	4 500
3.	W. T. Godsey, Cameraman, Television, CS 1697	N	4 500
4.	R. H. Johnston, Classification pending, CS 5487	N	5 000
5.	Mrs. Jeannine Thompson, Radio Programmer Assistant, CS 1733	N	2 652
	Total, Television-Motion Pictures		$22 652

Blueprinting and Photographic Service

PHOTOGRAPHIC SERVICE		
1. R. R. Hamm, Manager of Photography Laboratory, CS 1734	N67	$ 4 200
(From Blueprinting)	N33	2 100
(Total Salary)		(6 300)
2. R. R. Harmeson, Photographer, CS 1735	N	4 200
3. K. L. Lester, Photographer, CS 1736	N	4 200
4. C. S. Lane, Photographer, CS 1740	N	4 200
5. C. A. Carrington, Assistant Photographer, CS 1737	N	3 420
6. V. D. Turpin, Assistant Photographer, CS 1738	N	3 300
7. Mrs. Louise W. Goebel, Clerk-Typist II, CS 1742	N	2 640
8. Mrs. Marjorie E. Burgess, Photographic Technician, CS 4911	N	2 400
BLUEPRINTING SERVICE		
9. Mrs. Rachel H. Junkins, Blueprint Machine Operator, CS 1743	N	2 700
10. A. E. Schweik, Assistant Blueprint Machine Operator, CS 1744	N	2 640
11. ————, Clerk-Typist I, CS 1741	N	2 100
Total, Blueprinting and Photographic Service		$38 100

University Press

1. Mrs. Violet F. Wood, Editorial Writer, CS 1699	N	$ 4 740
2. Mrs. Elaine P. Paden, Junior Editor, CS 1700	N50	1 980
3. Jean E. Gwinn, Editorial Assistant, CS 1701	N	3 000
4. Mrs. Romayne R. Ponleithner, Editorial Assistant, CS 1702	N	3 120
5. Mrs. Ellen M. Cordes, Clerk-Typist III, CS 1703	N	2 520
6. Rachel E. Edwards, Clerk III, CS 1704	N	2 820
7. Mary W. Langdon, Clerk-Typist II, CS 1705	N	1 980
8. Mrs. Patricia L. Cook, Clerk-Stenographer II, CS 1706	N	2 220
9. Mrs. Marlene L. Desris, Clerk-Typist II, CS 5091	N	2 100
10. R. A. Lincicome, Editorial Assistant, CS 5540	N50	1 560
Total, University Press		$26 040

Print Shop

1. R. C. Dalbey, Assistant Superintendent, CS 1707	P	$ 6 699
2. Leona S. Greenwood, Senior Printing Assistant, CS 1709	P	4 182
3. Henderikus Noorman, Jr., Junior Accountant, CS 3064	P	3 340
4. W. V. Munnis, Junior Cost Accountant, CS 1708		.....
(On disability leave — University Retirement System)		
5. Mrs. Lorolive S. Delk, Senior Proofreader, CS 1710	P	4 176
6. Ruth E. Bump, Junior Proofreader, CS 1712	P	2 818
7. Mrs. Alice H. Stowe, Junior Proofreader, CS 1713	P	2 244
8. Mrs. F. Muriel Lafferty, Junior Proofreader, CS 1714	P	2 818
9. Joan Johnson, Junior Proofreader, CS 5339	P	2 818
10. ————, Copyholder, CS 3065	P	2 192
11. Mrs. Lillian A. Slavens, Clerk III, CS 1715	N	2 880
12. Mrs. Betty J. Cooper, Clerk II, CS 5395	N	2 080
Total, Print Shop		$36 247

Mailing Center

1. R. K. Lumsden, Mailing Service Foreman, CS 1718	N	$ 4 380
2. William Rex, Clerk III, CS 1719	N	3 000
3. E. P. Spangler, Clerk III, CS 1720	H	2 400
4. W. L. McCarthy, Clerk III, CS 1721	H	2 400
5. Bonnie L. Nichols, Office Appliance Operator I, CS 1722	N	2 190
6. Frances J. Clennon, Office Appliance Operator I, CS 1723	N	2 151
7. Veda M. Schnoebelen, Office Appliance Operator I, CS 1724	N	1 800
8. Carol A. Mayfield, Office Appliance Operator I, CS 1725	N	1 920

9. Mrs. Madge E. Roberts, Office Appliance Operator I, CS 3098		H	2 150
10. ————, Clerk II, CS 1726		N	1 980
11. ————, Clerk II, CS 5216		N	1 920
12. Mrs. Mary K. Spitz, Clerk II, CS 5255		N	2 340
Total, Mailing Center			$28 631

Art Service

1. Herschel Wartik, Commercial Artist II, CS 1727	N	$ 5 400
2. Suzanne G. Ramsey, Commercial Artist I, CS 1728	N	4 200
3. H. L. Sterrett, Commercial Artist I, CS 1729	N	4 200
4. R. C. Spring, Commercial Artist II, CS 1730	N	4 300
5. W. A. Fetter, Commercial Artist II, CS 1731	N	4 300
6. Mrs. Patricia V. Wilson, Assistant to the Art Editor, CS 1732	N	2 900
7. G. H. Hartshorne, Commercial Artist II, CS 3099	N	4 320
8. N. J. Spangler, Commercial Artist I, CS 3101	N	3 900
9. Mrs. Ann M. Dondanville, Clerk III, CS 5215	N	2 220
Total, Art Service		$35 740

Public Relations

1. A. R. Wildhagen, Assistant Director of Public Relations, CS 1745	N	$ 6 510
2. Ellenor Tallmadge, Editorial Writer, CS 1747	N34	1 434
(See Music)	N33	(1 433)
(See Commerce)	N33	(1 433)
(Total Salary)		(4 300)
3. Florence H. Witges, Secretary, CS 1748	N	3 042
4. Flossie R. Frampton, Clerk-Typist II, CS 1749	N	2 220
Total, Public Relations		$13 206

Alumni Relations and Records

1. Lucille G. Turigliatto, Editorial Assistant, CS 1750	N	$ 3 360
2. Mrs. Margie G. Shuman, Clerk-Stenographer III, CS 1751	N	3 120
3. Mrs. Mickey Abbott, Clerk II, CS 1762	N	2 640
4. Mrs. Ruth S. Moenkhaus, Clerk III, CS 1753	N	2 820
5. Mrs. Barbara B. Glenn, Clerk-Typist II, CS 1754	N	2 400
6. Mrs. Maxine C. Lyon, Clerk II, CS 1755	N	2 141
7. Katherine A. Belleff, Classification pending, CS 1761	N	2 141
8. Jo Ann Polston, Clerk-Stenographer II, CS 1757	N	2 460
9. Mrs. Thelma J. Halling, Clerk I, CS 1758	N	2 160
10. ————, Clerk II, CS 1759	N	2 040
11. Fae L. Delap, Clerk II, CS 1760	N	2 160
12. ————, Clerk II, CS 1756	N	2 040
13. ————, Clerk II, CS 1752	N	1 800
Total, Alumni Relations and Records		$31 282

DIVISION OF UNIVERSITY EXTENSION

Administration

1. Harriett Broom, Secretary, CS 1779	N50	$ 2 145
(See Summer Session)	N50	(2 145)
(Total Salary)		(4 290)
2. C. D. McMurry, Chief Clerk, CS 1780	N	4 170
3. P. J. Fitton, Duplicating Machine Operator II, CS 1781	N	2 400
4. Marjorie F. Lewis, Clerk-Stenographer III, CS 1782	N	2 520
5. Mrs. Sylvia Sussna, Clerk-Stenographer III, CS 1783	N50	1 290
(See Summer Session)	N50	(1 290)
(Total Salary)		(2 580)
6. Mrs. Grace J. Moore, Duplicating Machine Operator II, CS 1784	N	2 100
Total, Administration		$14 625

Correspondence Courses

1. Mrs. Peggy J. Sweet, Clerk-Stenographer III, CS 1799	N	$ 2 520
2. E. Helen McElwee, Clerk-Typist II, CS 1800	N	2 130
3. Mrs. Grace M. Ottwein, Clerk-Typist III, CS 1801	N	2 220
4. Mrs. Carole E. Ford, Clerk-Typist II, CS 1802	N	1 920
5. Mrs. Donna J. Adams, Clerk I, CS 1804	N	1 980
6. Betty J. Ellis, Clerk-Typist I, CS 1806	N	1 800
Total, Correspondence Courses		$12 570

Extramural Courses

1. Mrs. Frances K. Stephens, Clerk-Stenographer III, CS 1785	N	$ 2 580
2. Mrs. Jean A. Krusemark, Clerk-Stenographer III, CS 1786	N	2 640
3. Mrs. Joyce Durfee, Clerk-Stenographer II, CS 1787	N	2 370
4. ————, Clerk-Stenographer II, CS 1788	N	2 280
5. Mrs. Barbara J. Wilson, Clerk-Stenographer II, CS 3119	N	2 280
Total, Extramural Courses		$12 150

Music Extension

1. Marybelle Brown, Clerk-Stenographer III, CS 1790	N	2 820
2. R. L. Schaefer, Music Extension Autographer, CS 1789	N	4 560
Total, Music Extension		$ 7 380

Audio-Visual Aids

1. Mrs. Divona L. Wagner, Clerk-Stenographer II, CS 1792	N	$ 2 430
Total, Audio-Visual Aids		$ 2 430

Graphic Arts Revolving (Entire budget from receipts)

1. Max Paris, Commercial Artist II, CS 1793	N	$ 3 900
2. Florence Nesler, Receiving Clerk, CS 1794	N	2 670
3. R. E. McDonald, Receiving Clerk, CS 1795	N	2 520
4. Mrs. Lois Dilley, Clerk III, CS 1796	N	2 760
5. Mrs. Charlile P. Manning, Clerk II, CS 1797	N	2 280
6. ————, Clerk-Stenographer II, CS 1798	N	2 220
7. ————, Clerk-Typist I, CS 5521	N	2 100
8. ————, Clerk-Typist I, CS 5529	N	1 800
Total, Graphic Arts Revolving		$20 250

Allerton Extension Center

1. ————, Clerk-Stenographer II	N	$ 2 400
Total, Allerton Extension Center		$ 2 400

Allerton House Operations
(Entire budget from receipts)

1. E. H. Schroth, Facilities Manager, CS 5302	N	$ 4 300[1]
2. Mrs. Louise W. Munson, Clerk-Typist III, CS 1770	N	2 940[MM]
3. Mrs. Bonnie O. Forth, Food Production Manager, CS 1771	H	3 570[MM]
4. F. A. Gaskill, Kitchen Laborer, CS 1773	N	2 490[MM]
5. D. J. Berry, Houseman, CS 1774	N50	1 650
(See Trust — Robert Allerton House)	N50	(1 650)
(Total Salary)		(3 300)
6. M. L. Robinson, Houseman, CS 1776	N50	1 650
(See Trust — Robert Allerton House)	N50	(1 650)
(Total Salary)		(3 300)
Total, Allerton House Operations		$16 600

Trust — Robert Allerton House
(Entire budget from farm income)

1. J. T. Evans, Houseman, CS 1775	N	$ 2 400[1]

[1] Also furnished board and room valued at $600 a year for the convenience of the University.

2. D. J. Berry, Houseman, CS 1774	N50	1 650
(See Allerton House Operations)	N50	(1 650)
(Total Salary)		(3 300)
3. M. L. Robinson, Houseman, CS 1776	N50	1 650
(See Allerton House Operations)	N50	(1 650)
(Total Salary)		(3 300)
Total, Trust—Robert Allerton House		$ 5 700

SUMMER SESSION

1. Harriett Broom, Secretary, CS 1777	N50	$ 2 145
(See University Extension)	N50	(2 145)
(Total Salary)		(4 290)
2. Mrs. Sylvia Sussna, Clerk-Stenographer III, CS 1778	N50	1 290
(See University Extension)	N50	(1 290)
(Total Salary)		(2 580)
Total, Summer Session		$ 3 435

ARMED FORCES

Coordinator of Armed Forces

1. G. E. Musgrave, Assistant to Military Property Custodian, CS 1807	N	$ 4 830
2. W. E. Wells, Chief Clerk, CS 1809	N	3 600
3. J. M. Miner, Clerk III, CS 1810	N	2 700
4. R. C. Deedrick, Stores Clerk, CS 1814	N	3 000
5. W. H. Frederick, Stores Clerk, CS 1815	N	3 000
Total, Coordinator of Armed Forces		$17 130

Military Science and Tactics

1. Marie Doyle, Secretary, CS 1808	N	$ 3 900
2. Helen J. Byland, Clerk-Stenographer II, CS 1812	N	2 700
3. Mrs. Josephine M. Murphy, Clerk-Stenographer I, CS 1811	N	2 700
4. Ada K. Pearl, Clerk-Typist II (Paid from lapsed salaries to August 31, 1953), CS 1813	N	(400)
Total, Military Science and Tactics		$ 9 300

Air Force Science

1. Mrs. Dolores M. Franks, Clerk-Stenographer II, CS 5052	N	$ 2 340
2. Mrs. Bernice Magsamen, Clerk-Typist II, CS 1818	N	2 400
Total, Air Force Science		$ 4 740

Naval Science

1. Joan Bair, Clerk-Stenographer III, CS 1816	N	$ 2 400
Total, Naval Science		$ 2 400

INSTITUTE OF AVIATION

1. F. L. Lancaster, Aircraft Maintenance Engineer, CS 1819	N	$ 6 660
2. F. B. Schaber, Aircraft Shop Foreman, CS 1820	N	5 820
3. V. H. Pittman, Head Airport Caretaker, CS 1821	N	4 440[1]
4. M. C. Bates, Master Airport Mechanic, CS 1822	N	5 310
5. Wayne Mandrell, Master Airport Mechanic, CS 1823	N	5 250
6. L. R. Rexroad, Master Airport Mechanic, CS 1824	N	4 890
7. F. W. Bowerman, Master Aircraft and Aircraft Engine Mechanic, CS 1825	N	5 190
8. J. T. Pringle, Master Aircraft and Aircraft Engine Mechanic, CS 1826	N	5 190

[1] Plus house valued at $480 for the convenience of the University.

9. W. W. Brooks, Master Aircraft Instrument Repairman, CS 1827	N		5 130
10. R. E. Anderson, Senior Aircraft Maintenance Mechanic, CS 1828	N		4 560
11. R. L. DeShazo, Junior Aircraft Maintenance Mechanic, CS 1831	N		3 960
12. J. L. Miller, Lineman, CS 1832	N		3 810
13. H. T. Demeris, Lineman, CS 1833	N		3 810
14. O. G. Gilbert, Lineman, CS 1835	N		3 810
15. B. D. Moss, Lineman, CS 1837	N		3 360
16. J. L. Collins, Lineman, CS 1838	N		3 480
17. Mrs. Gertrude C. Becker, Secretary, CS 1839	N		5 010
18. C. E. Horn, Storekeeper, CS 1840	N		3 900
19. Mrs. N. Jean Anderson, Clerk III, CS 1841	N		2 700
20. Mary O. Jordan, Clerk-Stenographer III, CS 1842	N		2 910
21. Mrs. Ula J. Unruh, Clerk-Stenographer II, CS 1843	N		2 490
22. Mrs. Virginia O'Neal, Clerk-Typist II, CS 1844	N		2 400
Total, Institute of Aviation			$94 080

Airport Revolving

(Entire budget from receipts)

1. Mary J. Henderson, Clerk III, CS 1846	N	$	2 520
2. D. D. Zachay, Junior Aircraft Maintenance Mechanic, CS 1829	N		3 480
3. B. N. Chambers, Aircraft Maintenance Mechanic Helper, CS 1830	N		3 420
Total, Airport Revolving		$	9 420

INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS

1. Mrs. Mariam T. Wheeler, Clerk-Stenographer III, CS 1847	N	$	3 000
2. ————, Clerk-Typist II, CS 5115	N		2 100
3. ————, Clerk-Typist II, CS 1848	N		2 100
Total, Institute of Government and Public Affairs		$	7 200

INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

1. Mrs. Barbara D. Dennis, Editorial Writer, CS 1849	N	$	4 500
2. W. J. Sullivan, Editorial Assistant, CS 1850	N50		1 470
3. Mrs. Virginia W. Prestridge, Editorial Assistant, CS 1851	N50		1 680
4. Mrs. Lucille L. Turquette, Chief Clerk, CS 1852	N		3 750
5. Mrs. Ann E. Ames, Secretary, CS 1853	N		2 820
6. Phyllis W. Reynolds, Clerk-Stenographer III, CS 1856	N		2 670
7. Mrs. Joyce M. Schoof, Clerk-Typist III, CS 1855	N		2 280
8. Mrs. Velma R. Malmberg, Clerk III, CS 1859	N		2 400
9. ————, Clerk-Stenographer II, CS 1857	N		2 580
10. Betty Henderson, Clerk-Stenographer II, CS 1861	N		2 100
11. Mrs. Dolores D. Leifheit, Clerk-Typist II, CS 1862	N		2 040
12. Mrs. Sylvia Seinfeld, Clerk-Typist II, CS 1860	N		1 980
13. Thelma I. Haynes, Clerk-Typist I, CS 1863	N		1 920
Total, Institute of Labor and Industrial Relations		$	32 190

SMALL HOMES COUNCIL

1. Mrs. Dorothy E. Wilkins, Secretary, CS 1864	N	$	3 870
2. Elsa L. Singbusch, Clerk-Stenographer III, CS 1865	N		3 060
3. Mrs. Virginia R. Hawkins, Clerk-Stenographer III, CS 1866	N		2 520
4. Mrs. Joyce E. Dutz, Clerk-Stenographer II, CS 1867	N		2 340
5. ————, Clerk-Stenographer II, CS 1868	N		2 100
Total, Small Homes Council		$	13 890

Small Homes Council Publications Revolving
(Entire budget from receipts)

1. ————————, Commercial Artist II, CS 1871	N		$ 4 000
2. J. R. Gregory, Photographer, CS 5522	N50		1 920
3. Mrs. Greta S. Burns, Clerk II, CS 1873	N		2 100
4. Myrtle A. Rich, Clerk-Typist I, CS 1869	N		1 980
Total, Small Homes Council Publications Revolving			$10 000

SCHOOL OF SOCIAL WORK

1. Jo Schmalhausen, Secretary, CS 1877	N		$ 4 890
2. Mrs. Beverly J. Hickman, Classification pending, CS 5371	N		2 940
3. Mrs. Joyce M. Lincicome, Clerk-Stenographer III, CS 1878	N		2 400
4. ————————, Clerk-Typist III, CS 5268	N50		1 320
Total, School of Social Work			$11 550

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

1. Myra J. Shrigley, Clerk-Stenographer III, CS 415	N		$ 2 400
2. Patricia A. Maxwell, Clerk-Stenographer II, CS 1882	N		2 280
3. Mrs. LaVonne S. Prosise, Clerk-Typist II, CS 1883	N		2 400
Total, Division of Special Services for War Veterans			$ 7 080

Trust Indirect Costs — Veterans Certifications

1. Mrs. Kathryn Willms, Clerk II, CS 417	N		$ 2 310
2. Mrs. Adelia L. Casey, Clerk-Typist III, CS 416 (July 1 through October 31, 1953, only)	G		840
Total, Trust Indirect Costs — Veterans Certifications			$ 3 150

LIBRARY

Administration

1. C. K. Gifford, Storekeeper, CS 1886	N		$ 3 780
2. Mrs. Clarabelle Gunning, Secretary, CS 1887	N		3 840
3. Mrs. Clarabelle R. Keller, Clerk-Typist III, CS 1889	N		2 820
4. Mrs. Helen J. Swanson, Clerk-Typist III, CS 1888	N		2 640
5. C. C. Rohl, Messenger, CS 1890	N		3 541
6. Mrs. Jesse L. Corson, Clerk I, CS 1891	N		1 980
Total, Administration			$18 601

Technical Departments

ACQUISITION DEPARTMENT

1. Mrs. Evelyn S. Stanner, Chief Library Clerk, CS 1892	N		$ 3 360
2. Mrs. Irene G. Phillippe, Clerk III, CS 1893	N		3 030
3. Mrs. Amy Starkey, Clerk II, CS 1902	N	75	1 734
4. Margaret E. Lyons, Clerk-Stenographer III, CS 1907	N		3 060
5. Mrs. Ellen Smith, Library Clerk III, CS 1894	N		2 700
6. Mrs. May Chao, Library Clerk III, CS 5503	N		2 520
7. Mrs. Janis L. Herring, Library Clerk III, CS 1903	N		2 520
8. Mrs. Mae E. Beshers, Library Clerk II, CS 1904	N		2 430
9. Mrs. Adelle B. Goodman, Library Clerk II, CS 1895	N		2 310
10. Mrs. Lissie C. Wood, Library Clerk II, CS 1909	N		2 310
11. Mrs. Alice P. Wilcox, Library Clerk II, CS 1896	N		2 160
12. Eleanor E. Muntwyler, Library Clerk II, CS 1899	N		2 160
13. Mrs. Lois M. Brandt, Library Clerk II, CS 1905	N		2 100
14. Dorothy J. Rowe, Library Clerk II CS 5374	N		2 040
15. Mrs. Marian Vandersnick, Library Clerk II, CS 1906	N		1 980
16. Mrs. Lucile R. Carter, Library Clerk III, CS 1897	N		2 280
17. Mrs. Geraldine A. Lambright, Library Clerk II, CS 1898	N	50	1 060
18. Mrs. Winifred L. Meece, Library Clerk II (On disability leave — University Retirement System)			.....

19. Mrs. Marjorie G. Freebairn, Clerk-Typist II, CS 1900	N		2 340
20. Mrs. Lois T. Ecoppi, Clerk-Typist II, CS 1901	N		1 920
21. R. B. Heller, Assistant Photographer, CS 1937	N		3 240
22. Mrs. Florence H. Weatherford, Photographic Technician, CS 1938	N		2 460
Total, Acquisition Department			(49 614)
CATALOG DEPARTMENT			
23. Mrs. Florence S. Bohon, Chief Library Clerk, CS 1915	N		2 940
24. Audrey M. Sexton, Chief Library Clerk (On disability leave — University Retirement System)			.....
25. Mrs. Elizabeth W. Smith, Library Clerk III, CS 1918	N		2 640
26. Mrs. Shirley K. Perry, Library Clerk III, CS 1922	N		2 640
27. Mrs. Harriet L. Mason, Library Clerk III, CS 1919	N		2 520
28. Mrs. Lauramae W. Smith, Library Clerk III, CS 1917	N		2 400
29. Mrs. Alice M. Russell, Library Clerk II, CS 1921	N		2 160
30. ————, Library Clerk II, CS 1924	N		2 260
31. Mary C. MacLean, Library Clerk II, CS 1916	N		2 160
32. Mrs. Danuta M. Zawadski, Library Clerk II, CS 1928	N		2 100
33. Mrs. Audrey K. Warner, Library Clerk II, CS 1927	N		1 980
34. Elise C. Henderson, Library Clerk II, CS 1920	N		1 980
35. Mrs. Jewel E. Golden, Library Clerk II, CS 1925	N		1 980
36. Mrs. Bernice L. Brightwell, Library Clerk II, CS 5463	N50		1 080
37. ————, Library Clerk II, CS 1926	N75		1 440
BINDING DIVISION			
38. Mrs. Ethel G. Richbark, Library Clerk III, CS 1910	N		2 940
39. Mrs. Genevieve Van Heyningen, Library Clerk II, CS 1912	N		2 160
40. Mrs. Sue A. Smith, Library Clerk II, CS 1913	N		2 040
41. Mrs. Marilyn D. Casella, Library Clerk II, CS 1914	N		2 040
42. Carolyn J. Gammon, Library Clerk II, CS 1911	N		1 920
CARD DIVISION			
43. Mrs. Marguerite B. Lawrence, Chief Library Clerk, CS 5377	N		3 240
44. Eula Clanton, Clerk-Typist III, CS 1929	N		2 790
45. Mrs. Irene M. Sokolov, Clerk-Typist II, CS 1930	N		2 370
46. Mrs. Eleanor B. Evans, Clerk-Typist II, CS 1932	N		2 160
47. Mrs. Clarice R. Gray, Clerk-Typist II, CS 1935	N		2 160
48. Mrs. Charlotte Bokenkamp, Clerk-Typist II, CS 5320	N		2 160
49. Beverly G. Legan, Clerk-Typist II, CS 1934	N		2 040
50. Almeda W. DuMont, Clerk-Typist II, CS 1936	N50		1 050
51. ————, Clerk-Typist II, CS 1931	N		1 920
Total, Catalog Department			(61 170)
Total, Technical Departments			$110 884

Public Service Departments

CIRCULATION DEPARTMENT			
1. Helen D. Small, Clerk-Stenographer III, CS 1939	N	$	2 760
2. Elizabeth Retzer, Library Clerk III, CS 1940	N		2 760
3. Mrs. Harriet C. Lyon, Library Clerk III, CS 1948	N		2 520
4. Mrs. Ruth A. Davis, Library Clerk II, CS 1943	N		2 310
5. Mrs. Vera E. Kaczorowski, Library Clerk II, CS 1908	N		2 100
6. ————, Library Clerk II, CS 1947	N50		1 050
7. Mrs. Suzanne M. Dehm, Library Clerk II, CS 1946	N		2 040
8. Joanne R. Rae, Library Clerk II, CS 5245	N		2 040
9. ————, Library Clerk II, CS 1945	N50		960
10. Mrs. Vivian N. Swanson, Library Clerk II, CS 1949	N50		1 020
11. J. E. Martin, Library Clerk II, CS 5324	N		1 920
12. ————, Library Clerk II, CS 5241	N		1 920
13. Mrs. Marian E. Hughbanks, Library Clerk II, CS 1944	N75		1 485
14. Olga M. Egger, Library Clerk II, CS 1942	N50		960
15. ————, Library Clerk II, CS 1941	N		.....
Total, Circulation Department			(25 845)

DEPARTMENTAL LIBRARIES

16. ————, Library Clerk II, Agriculture Library, CS 1950	N		2 040
17. Mrs. Alice M. Kenline, Library Clerk II, Architecture Library, CS 3054	N		1 980
18. Norma J. Andrews, Library Clerk II, Chemistry Library, CS 1952	N		2 370
19. ————, Library Clerk II, Commerce Library, CS 1953	N		1 920
20. Mrs. Ann O. Lebedeff, Library Clerk II, Commerce Library, CS 1954	N	50	960
21. Mrs. Grace M. Yeatter, Library Clerk II, Education Library, CS 1955	N		2 100
22. Mrs. M. Joyce Johns, Library Clerk II, Engineering Library, CS 1956	N		2 100
23. Mrs. Phyllis K. Osteryoung, Library Clerk II, Engineering Library, CS 1957	N		2 040
24. Mildred A. Novosel, Library Clerk II, Engineering Library, CS 1958	N		2 160
25. ————, Library Clerk II, Journalism Library, CS 1959	N		1 920
26. Mrs. Delavenna F. Storm, Library Clerk II, Law Library, CS 1960	N		2 160
27. Mrs. Patricia J. Tabler, Library Clerk II, Library School Library, CS 1961	N		2 160
28. Mrs. Pinkie E. Johnson, Library Clerk II, Map Library, CS 5300	N		2 100
29. Doris J. Wertz, Library Clerk II, Music Library, CS 3135	N		2 100
30. Mrs. Sara B. Erickson, Library Clerk II, Music Library, CS 1962	N	50	990
31. Thelma Berry, Library Clerk II, Natural History Library, CS 1963	N		2 280
32. ————, Library Clerk II, Natural History Library, CS 1964	N		1 920
33. Mrs. Elisabeth Voernle, Library Clerk II, Newspaper Library, CS 1965	N		2 160
34. Mrs. Marilyn A. Acker, Library Clerk II, Physical Education Library, CS 1966	N		2 040
35. Louise Stull, Library Clerk III, Undergraduate Library, CS 1968	N		2 910
36. ————, Library Clerk II, Undergraduate Library, CS 1969	N		2 250
37. Mrs. Louise J. Streever, Library Clerk II, Undergraduate Library, CS 5375	N		2 100
38. ————, Library Clerk II, Undergraduate Library, CS 1970	N		1 980
39. Mrs. Annette Tovsky, Library Clerk II, University High School Library, CS 1972	N		2 160
Total, Departmental Libraries			(48 900)

REFERENCE DEPARTMENT

40. Lucille M. Franzen, Clerk-Typist II, CS 1967	N		2 100
Total, Reference Department			(2 100)
Total, Public Service Departments			$76 845

PHYSICAL PLANT

Administration

DIRECTOR'S OFFICE

1. E. S. Sefcik, Senior Accountant, CS 2070	N	$ 5 250
2. Thelma E. Puckett, Secretary, CS 1974	N	3 960
3. Thelma Graf, Clerk III, CS 1976	N	2 910
4. Doris E. Falk, Clerk-Stenographer III, CS 1975	N	2 700

5. Sybil K. Nagle, Clerk-Stenographer III..... (On disability leave — University Retirement System)		.....
6. Mrs. Marilyn Lichton, Clerk II, CS 1978.....	N	2 310
7. Shirley M. Hausmann, Clerk-Stenographer II, CS 1979.....	N	2 100
OPERATION AND MAINTENANCE DIVISION		
8. L. G. Hernecheck, Assistant to Superintendent of Buildings and Grounds, CS 1980.....	N	8 070
9. O. G. Myers, Supervising Accountant, CS 1981.....	N	5 970
10. C. B. Roberts, Senior Accountant (From Physical Plant Labor), CS 5510.....	N	(4 800)
11. Edith J. McBride, Payroll Clerk III, CS 1985.....	N	3 900
12. J. C. Ambrose, Junior Accountant, CS 1983.....	N	3 600
13. Mrs. Evelyn C. Hermansen, Clerk-Stenographer III, CS 1988	N	3 360
14. Mrs. Beverly J. Brownfield, Chief Clerk, CS 1987.....	N	3 330
15. Mary Brennan, Chief Clerk, CS 1986.....	N	3 060
16. D. E. Slavens, Clerk III (From Physical Plant Labor), CS 1996	N	(3 000)
17. Mrs. Anna M. Schwab, Clerk-Stenographer III, CS 5519....	N	2 796
18. C. Agnes Burke, Clerk II, CS 1990.....	N	2 700
19. Mrs. Doris M. Hoveln, Bookkeeping Machine Operator II, CS 1989	N	2 580
20. Mary A. Kane, Clerk II, CS 1991.....	N	2 580
21. Mary T. Schumacher, Clerk II, CS 1993.....	N	2 400
22. Mrs. Mabel M. Cordes, Bookkeeping Machine Operator I, CS 1998	N	2 370
23. Eljean C. Robinson, Clerk-Stenographer II, CS 1995.....	N	2 100
24. Charlene K. Geminn, Bookkeeping Machine Operator I, CS 1999	N	2 040
25. Jean E. Banks, Bookkeeping Machine Operator I, CS 2090..	N	2 040
STORES SECTION		
26. M. R. Blue, Material Expediter (From Physical Plant Stores), CS 2000.....	N	(5 430)
27. M. W. Genung, Stores Supervisor (From Physical Plant Stores), CS 2001.....	N	(4 620)
28. M. W. Dillman, Storekeeper (From Physical Plant Stores), CS 2002	N	(3 726)
29. F. T. Helbling, Storekeeper (From Physical Plant Stores), CS 2003	N	(3 726)
30. W. E. Hanson, Storekeeper (From Physical Plant Stores), CS 2004	N	(3 726)
31. H. F. Rush, Storekeeper (From Physical Plant Stores), CS 2005	N	(3 726)
32. R. I. Brannon, Storekeeper..... (On disability leave — University Retirement System)		.....
33. C. E. Waller, Storekeeper (From Physical Plant Stores), CS 2007	N	(3 660)
34. W. F. Shannon, Storekeeper (From Physical Plant Stores), CS 5141	N	(3 300)
35. J. C. Fisher, Chief Clerk (From Physical Plant Stores), CS 2006	N	(3 240)
36. L. D. Blankenship, Clerk III (From Physical Plant Stores), CS 2009	N	(2 400)
37. Virginia L. Ritson, Clerk-Typist II (From Physical Plant Stores), CS 5131.....	N	(2 100)
Total, Administration		$72 126

Building Operation

1. R. S. Chamberlin, Superintendent of Operations, CS 2011...	N33	$ 2 900
(See Grounds)	N67	(5 830)
(Total Salary)		(8 730)
2. G. E. VonBrandt, Assistant to Superintendent of Operations, CS 2012.....	N	6 900

3. S. E. Griffith, Custodial Superivsor		.....
(On disability leave — University Retirement System)		
4. J. W. Sinnott, Janitor Foreman (From Physical Plant Labor)	P	(5 712)
5. W. C. Riggins, Custodial Supervisor (From Physical Plant Labor)	P	(5 634)
6. P. W. Cruikshank, Public Functions Supervisor, CS 2013	N	5 520
7. T. E. Williams, Janitor Foreman (From Physical Plant Labor)	P	(5 520)
8. Herschel Flesher, Janitor Foreman		.....
(On disability leave — University Retirement System)		
9. H. E. Ditter, Janitor Foreman		.....
(On disability leave — University Retirement System)		
10. R. F. Sullivan, Janitor Foreman		.....
(On disability leave — University Retirement System)		
11. G. E. Penny, Janitor Foreman (From Physical Plant Labor)	P	(5 364)
12. R. S. Hanson, Janitor Foreman (From Physical Plant Labor)	P	(5 364)
13. L. V. Bickers, Janitor Foreman (From Physical Plant Labor)	P	(5 364)
14. R. W. Goodknight, Janitor Foreman (From Physical Plant Labor)	P	(5 364)
15. H. W. Wozencraft, Janitor Foreman (From Physical Plant Labor)	P	(5 364)
16. W. B. McIntyre, Janitor Foreman (From Physical Plant Labor)	P	(5 364)
17. Herman Pflugmacher, Janitor Sub-Foreman (From Physical Plant Labor)	P	(4 689)
18. Avon Watson, Janitor Sub-Foreman (From Physical Plant Labor)	P	(4 689)
19. D. P. O'Donnell, Janitor Sub-Foreman (From Physical Plant Labor)	P	(4 542)
20. C. E. Shore, Janitor Sub-Foreman (From Physical Plant Labor)	P	(4 419)
Total, Building Operation		$15 320

Fire Prevention and Safety

1. H. L. White, Superintendent of Sanitation and Safety, CS 2014	N67	$ 5 380
(See Water Station)	N33	(2 690)
(Total Salary)		(8 070)
2. F. W. Stateler, Fire Chief		.....
(On disability leave — University Retirement System)		
3. P. D. Lytle, Battalion Chief (From Physical Plant Labor)	P	(4 140)
4. W. E. Day, Battalion Chief (From Physical Plant Labor)	P	(4 140)
5. J. A. Sowers, Fire Captain (From Physical Plant Labor)	P	(3 915)
6. H. R. McGahey, Fire Captain (From Physical Plant Labor)	P	(3 915)
7. W. D. Brash, Fire Captain (From Physical Plant Labor)	P	(3 915)
Total, Fire Prevention and Safety		$ 5 380

Police and Watchmen

1. J. E. Blaze, Supervisor of Security and Traffic, CS 2015	N50	$ 2 955
(See Security Office)	N50	(2 955)
(Total Salary)		(5 910)
2. W. F. Irvine, Police Captain (From Physical Plant Labor)	P	(4 017)
3. Edward Casteel, Police Lieutenant (From Physical Plant Labor)	P	(3 915)
4. G. G. Thompson, Police Lieutenant (From Physical Plant Labor)	P	(3 915)
5. W. L. Harry, Police Sergeant (From Physical Plant Labor)	P	(3 765)

6. M. M. Stipp, Police Sergeant (From Physical Plant Labor)	P	(3 765)
7. LaVerne Kroes, Police Sergeant (From Physical Plant Labor)	P	(3 765)
Total, Police and Watchmen		$ 2 955

Building Maintenance

1. E. L. Kemp, Superintendent of Building Maintenance, CS 2017	N	$ 9 360
2. R. F. Vogel, Structural Engineer, CS 2018	N	7 800
3. E. R. Berbaum, Building Inspector, CS 2019	N	5 280
Total, Building Maintenance		$22 440

General Maintenance

1. W. C. Surbaugh, Brickmason Foreman (From Physical Plant Labor)	P	$(7 749)
2. W. O. Martin, Supervisor of Building Craftsmen (From Physical Plant Labor)	P	(7 377)
3. R. O. Johnson, Carpenter Foreman (From Physical Plant Labor)	P	(7 377)
4. L. G. Winklepleck, Millman Foreman (From Physical Plant Labor)	P	(7 377)
5. W. E. Johnson, Furniture Repairman Foreman (From Physical Plant Labor)	P	(7 377)
6. H. G. Canaday, Sheet Metal Foreman (From Physical Plant Labor)	P	(7 101)
7. L. E. Douglass, Project Engineer (From Physical Plant Labor), CS 2021	N	(6 900)
8. N. W. Nester, Civil Engineer (From Physical Plant Labor), CS 2020	N	(6 720)
9. J. E. Ryan, Machinist Foreman (From Physical Plant Labor)	P	(6 693)
10. F. A. Parks, Project Engineer (From Physical Plant Labor), CS 2022	N	(6 600)
11. G. L. Johnson, Painter Foreman (From Physical Plant Labor)	P	(6 549)
12. Burl McMahel, Painter Foreman (From Physical Plant Labor)	P	(6 549)
13. C. M. Walker, Estimator (From Physical Plant Labor), CS 2024	N	(6 300)
14. C. C. Andrew, Senior Architectural Draftsman (From Physical Plant Labor), CS 2023	N	(6 210)
15. W. E. Huston, Carpenter Sub-Foreman (From Physical Plant Labor)	P	(6 060)
16. W. F. Moore, Carpenter Sub-Foreman (On disability leave — University Retirement System)		.....
17. F. B. Smith, Construction Labor Foreman (From Physical Plant Labor)	P	(5 877)
18. W. E. Lindsey, Sheet Metal Sub-Foreman (From Physical Plant Labor)	P	(5 571)
19. F. F. Foltz, Machinist Sub-Foreman (From Physical Plant Labor)	P	(5 502)
20. G. J. Ducey, Construction Labor Sub-Foreman (From Physical Plant Labor)	P	(4 827)
21. H. I. Haugaard, Routing Supervisor, CS 2027	N	4 410
22. Mrs. Cora L. James, Routing Dispatcher III, CS 2030	N	3 780
23. R. J. Mueller, Junior Engineering Draftsman (From Physical Plant Labor), CS 2029	N	(3 480)
24. Mrs. Dorothy J. Divine, Routing Dispatcher II, CS 2032	N	2 220
25. Mrs. Loretta D. Johnson, Routing Dispatcher II, CS 2033	N	2 220
26. Mrs. Bernadette M. Lais, Routing Dispatcher II, CS 2034	N	2 220
27. Melva N. Smith, Clerk-Stenographer II, CS 2031	N	2 100
Total, General Maintenance		$16 950

Grounds

1. R. S. Chamberlin, Superintendent of Operations, CS 2035...	N67	$ 5 830
(See Building Operations).....	N33	(2 900)
(Total Salary)		(8 730)
2. J. C. Gabbard, Project Engineer (From Physical Plant Labor), CS 2037.....	N	(6 600)
3. R. L. Zander, Operations Engineer, CS 2036.....	N50	3 150
(See Trucks and Cars).....	N50	(3 150)
(Total Salary)		(6 300)
4. R. H. Brown, Grounds Foreman (From Physical Plant Labor).....	P	(5 085)
5. E. F. Schmidt, Grounds Sub-foreman (From Physical Plant Labor).....	P	(4 176)
Total, Grounds		$ 8 980

Trucks and Cars

1. E. L. Wiese, Garage Foreman (From Physical Plant Labor)	P	$(7 200)
2. C. T. Lewis, Garage Sub-Foreman (From Physical Plant Labor).....	P	(6 372)
3. R. L. Zander, Operations Engineer, CS 2038.....	N50	3 150
(See Grounds)	N50	(3 150)
(Total Salary)		(6 300)
4. C. T. Shipman, Automotive Foreman (From Physical Plant Labor).....	P	(5 784)
5. R. G. Long, Automotive Sub-Foreman (From Physical Plant Labor)	P	(4 539)
Total, Trucks and Cars.....		$ 3 150

Heat, Light, and Power

1. G. V. Carlson, Superintendent of Utilities, CS 2039.....	N	$ 9 540
2. W. W. Hinshaw, Electrical Engineer (From Physical Plant Labor), CS 2040.....	N	(8 400)
3. K. W. Smith, Mechanical Engineer (From Physical Plant Labor), CS 2041.....	N	(8 010)
4. T. A. Bradbury, Power Plant Mechanical Engineer, CS 2042	N	7 500
5. C. D. Crays, Sound Technician Foreman (From Physical Plant Labor)	P	(7 377)
6. O. J. McFarlin, Electrician Foreman (From Physical Plant Labor).....	P	(7 377)
7. Clyde Lewis, Electrician Foreman (From Physical Plant Labor).....	P	(7 377)
8. W. V. Jackson, Elevator Mechanic Foreman (From Physical Plant Labor).....	P	(7 377)
9. R. E. Creekmur, Electrician Foreman (From Physical Plant Labor)	P	(7 377)
10. C. E. Harper, Electrician Foreman..... (On disability leave — University Retirement System)		.....
11. Charles Swearingen, Plumber Foreman (From Physical Plant Labor)	P	(6 885)
12. P. B. Madsen, Steamfitter Foreman (From Physical Plant Labor).....	P	(6 885)
13. C. C. Raney, Steam Distribution Foreman (From Physical Plant Labor)	P	(6 867)
14. B. W. Anderson, Assistant Electrical Engineer (From Physical Plant Labor), CS 2043.....	N	(6 720)
15. E. W. Kortkamp, Plumber Sub-Foreman (From Physical Plant Labor)	P	(6 375)
16. G. H. Bland, Sound Technician Sub-Foreman (From Physical Plant Labor).....	P	(6 060)
17. E. E. Harris, Electrician Sub-Foreman (From Physical Plant Labor)	P	(6 060)

18.	M. O. Williams, Jr., Junior Mechanical Engineer (From Physical Plant Labor), CS 2046	N	(6 000)
19.	J. J. Caldwell, Steam Distribution Sub-Foreman (From Physical Plant Labor)	P	(5 649)
20.	R. J. Henneman, Jr., Assistant Electrical Engineer (From Physical Plant Labor), CS 2045	N	(5 640)
21.	G. P. Porter, Instrument and Efficiency Engineer, CS 2044	N	5 100
22.	M. G. Robertson, Operations Clerk, CS 2048	N	4 200
23.	C. H. Long, Junior Mechanical Engineer (From Physical Plant Labor), CS 2047	N50	(1 788)
	Total, Heat, Light, and Power		$26 340

Water Station

1.	H. L. White, Superintendent of Sanitation and Safety, CS 2050	N33	$ 2 690
	(See Fire Prevention and Safety)	N67	(5 380)
	(Total Salary)		(8 070)
2.	T. R. Stayton, Water Station Foreman (From Physical Plant Labor)	P	(5 775)
3.	Sandra P. Carter, Clerk-Stenographer II, CS 2051	N	2 220
	Total, Water Station		$ 4 910

Reservations and Information

1.	Mrs. Alice Hurt, Assistant to the Director, CS 2683	N50	$ 2 400
	(See Illini Union)	N50	(2 400)
	(Total Salary)		(4 800)
2.	W. G. Winn, Supervisor of Information, CS 2684	N	3 780
3.	Mrs. Nancy E. Cloyd, Clerk III, CS 161	N	2 820
4.	Mrs. Elizabeth A. Greene, Clerk III, CS 2698	N	2 520
5.	Mrs. Edith Cavadias, Clerk II, CS 2686	N50	1 050
	(See Illini Union)	N50	(1 050)
	(Total Salary)		(2 100)
	Total, Reservations and Information		$12 570

Architectural Division

1.	A. S. Davis, Associate Architect, CS 2057	N	$ 8 730
2.	C. A. Frazier, Architectural Mechanical Engineer, CS 2058.	N	8 580
3.	C. E. Oswald, Electrical Engineer, CS 2059	N	7 620
4.	W. H. Stermer, Associate Architect, CS 2060	N	7 650
5.	J. A. Curtis, Chief Architectural Draftsman, CS 2061	N	6 570
6.	————, Associate Architect, CS 2062	N	6 000
7.	S. A. Dahlstrom, Senior Architectural Draftsman, CS 2063.	N	6 210
8.	K. D. Jennings, Senior Architectural Draftsman, CS 2064..	N	6 051
9.	————, Senior Architectural Draftsman, CS 2065...	N	5 730
10.	C. L. Sands, Architectural Mechanical Engineer, CS 2066..	N	6 030
11.	————, Senior Architectural Draftsman, CS 2067...	N	5 700
12.	R. M. Buchanan, Architectural Superintendent, CS 2068..	N	5 820
13.	Charles Farina, Senior Architectural Draftsman, CS 2069..	N	5 490
14.	Geneva P. Fleming, Senior Architectural Draftsman, CS 2071	N	4 920
15.	C. T. Jackson, Junior Architectural Draftsman, CS 2072.... (On military leave without pay)	N	.....
16.	J. G. Schelter, Junior Architectural Draftsman, CS 2073....	N	4 530
17.	B. P. Chamberlin, Junior Architectural Draftsman, CS 2074.	N	4 800
18.	P. E. Dixon, Junior Architectural Draftsman, CS 2075.....	N	4 170
19.	T. W. Claridge, Junior Architectural Draftsman, CS 2076..	N50	1 800
20.	A. W. Bryant, Junior Architectural Draftsman, CS 2077....	N	3 600
21.	R. D. Stillions, Junior Architectural Draftsman, CS 2078..	N	3 750
22.	H. W. Phillips, Junior Architectural Draftsman, CS 2079..	N60	2 430
23.	Mrs. Irma Wilson, Clerk-Stenographer II, CS 2080	N	2 100
24.	————, Clerk-Stenographer II, CS 2081	N	2 340

25. Joyce M. Cuskaden, Clerk II, CS 2084	N		2 340
26. Carol R. Carson, Clerk II, CS 2085	N		2 160
27. A. E. Bach, Specification Writer			.....
(On disability leave — University Retirement System)			
28. T. H. Nielson, Senior Architectural Draftsman, CS 2087			.....
(On disability leave — University Retirement System)			
Total, Architectural Division			$125 121

Auxiliary Enterprises

Illini Union — General Building

1. E. F. Finder, Assistant Director of Illini Union, CS 5495	N		$ 6 000[M]
2. A. E. Sawyer, Chief Building Operating Engineer, CS 2688	N		6 660
3. Fred Brown, Janitor Foreman	P		(5 362)
4. C. E. Wertz, Assistant to the Director, CS 2690	N		4 800[M]
5. Mrs. Alice Hurt, Assistant to the Director, CS 2683	N	50	2 400[MM]
(See Reservations and Information)	N	50	(2 400)[MM]
(Total Salary)			(4 800)[MM]
6. R. L. McNabb, Night Supervisor, Illini Union, CS 5424	N		3 780[M]
7. ————, Assistant to Social Director, CS 2691	N		3 300
8. W. R. Bierbaum, Assistant to Social Director, CS 2692	N		3 600
9. K. M. Clark, Senior Accountant, CS 2694	N		4 380
10. M. W. Glenn, Jr., Clerk III, CS 2696	N		3 000
11. F. W. McCullough, Clerk III, CS 2700	N		3 000
12. P. J. Nordholm, Clerk III, CS 2697	N		3 000
13. Louise Fitton, Clerk III, CS 2685	N		2 700
14. Dorothy R. Rhodes, Clerk III, CS 2712	N		2 820
15. ————, Duplicating Machine Operator III, CS 5512	N		2 760
16. Frances L. Conlin, Clerk-Stenographer II, CS 2699	N		2 550
17. Mrs. Jane B. Hedges, Clerk-Stenographer II, CS 2702	N		2 430
18. Mrs. Hazel J. Brooks, Bookkeeping Machine Operator II, CS 2701	N		2 520
19. Loretta J. Pilgrim, Clerk II, CS 2703	N		2 280
20. Susanne Sinnamon, Clerk II, CS 5174	N		2 400
21. Mrs. Edith Cavadias, Clerk II, CS 2686	N	50	1 050
(See Reservations and Information)	N	50	(1 050)
(Total Salary)			(2 100)
22. Mrs. Phyllis Matteo, Clerk II, CS 2704	N		2 190
23. Mrs. Virginia H. Downing, Clerk-Typist II, CS 2707	N		2 190
24. Mrs. Frances H. Sexauer, Clerk-Stenographer I, CS 2705	N		2 310
25. Mrs. Allene M. Gummersheimer, Bookkeeping Machine Operator I, CS 2708	N		2 160
Total, Illini Union — General Building			$74 280

Illini Union — Food Service

1. Marjorie S. Arkwright, Food Service Manager, CS 2714	N		$ 7 800[MM]
2. Helen W. Penner, Food Production Manager, CS 2715	N		5 802[MM]
3. ————, Food Production Manager	N		4 050[MM]
4. Mrs. Naomi J. Bowen, Assistant Food Production Manager, CS 2720	N		3 630[MM]
5. Mrs. Lola E. Grant, Assistant Food Production Manager, CS 2722	N		3 120[M]
6. Evelyn N. Long, Assistant Food Production Manager, CS 2719	N		3 420[MM]
7. Mrs. Mary Schmitt, Assistant Food Production Manager, CS 2717	N		3 000[MM]
8. Margaret L. Levitt, Assistant Food Production Manager, CS 2721	N		5 200[MM]
9. Mrs. Justine K. Gould, Assistant Food Production Manager, CS 5310	N		2 880[MM]
10. H. R. Parks, Assistant Food Production Manager, CS 5496	N		3 800[MM]
11. A. M. Sands, Storekeeper, CS 2723	N		3 480[M]
12. Mrs. Joan D. Taylor, Classification pending, CS 5355	N		2 100[MM]

13. Mrs. Vera Hill, Clerk II, CS 2724	N	2 400[M]
14. Mrs. Ruth Kasdorf, Clerk I, CS 2725	N	2 040[M]
15. Business Office Charges (Hott)	N	1 740
Total, Illini Union — Food Service		$54 462

Illini Union — Billiards

1. B. N. Lippincott, Bowling Alley Manager, CS 2735	N33	$ 1 090
(See Bowling Alleys)	N67	(2 180)
(Total Salary)		(3 270)
2. F. P. Broad, Bowling Alley and Billiard Room Attendant, CS 2736	N67	1 720
(See Bowling Alleys)	N33	(860)
(Total Salary)		(2 580)
Total, Illini Union — Billiards		$ 2 810

Illini Union — Bowling Alleys

1. B. N. Lippincott, Bowling Alley Manager, CS 2735	N67	$ 2 180
(From Billiards)	N33	(1 090)
(Total Salary)		(3 270)
2. F. B. Broad, Bowling Alley and Billiard Room Attendant, CS 2736	N33	860
(From Billiards)	N67	(1 720)
(Total Salary)		(2 580)
3. W. H. Iles, Bowling Alley and Billiard Room Attendant, CS 3146	N	2 220
Total, Illini Union — Bowling Alleys		$ 5 260

Illini Union — University Club

1. Jean M. Shively, Assistant Food Production Manager, CS 2737	G	$ 2 880
(Nine months — September, 1953, through May, 1954)		
Total, Illini Union — University Club		$ 2 880

Illini Union — Bookstore

1. K. L. Rhodes, Bookstore Manager, CS 2729	N	$ 6 930
2. O. A. Keating, Assistant Bookstore Manager, CS 2730	N	4 200
3. J. A. Balagna, Assistant Bookstore Manager, CS 5303	N	4 200
4. T. H. Malloy, Classification pending, CS 5554	N	2 700
5. Mrs. Florence J. Smith, Clerk II, CS 2732	N	2 280
6. Mrs. Marijo K. Fornof, Clerk I, CS 5102	N	2 010
Total, Illini Union — Bookstore		$22 320

Telephone Revolving (Entire budget from receipts)

1. Stella Cameron, Chief Operator, CS 2709	P	$ 3 276
2. Marjorie Brunn, Clerk II, CS 2710	N	2 700
Total, Telephone Revolving		$ 5 976

Housing Division — Residence Halls Administration

1. V. C. Norman, Assistant Director of Housing, CS 2826	N	$ 7 440
2. K. L. Thurston, Assistant to Director of Housing, CS 2827	N	5 244
3. P. J. Doebel, Senior Accountant, CS 2828	N	4 280
4. D. J. Alberts, Chief Clerk, CS 5297	N	4 020
5. S. K. Brownfield, Chief Clerk, CS 2848	N	3 620
6. Mrs. Ann Allen, Payroll Clerk III, CS 2829	N	3 420
7. ————, Chief Clerk, CS 2830	N	3 120
8. Mrs. Betty J. Rogers, Clerk-Stenographer III, CS 2831	N	1 080
(See Dean of Students)		(1 620)
(Total Salary)		(2 700)
9. Eileen R. Jennings, Clerk III, CS 2834	N	2 550
10. Mrs. Felecia A. Gilmore, Clerk II, CS 2855	N	2 160
11. Mrs. Mae E. Anderson, Clerk II, CS 2836	N	2 160

12. Mrs. Elma G. O'Dell, Clerk II, CS 2832	N	2 100	
13. Mrs. Norma G. Gardner, Clerk II, CS 2837	N	2 220	
14. Mrs. Carole M. Hayes, Clerk II, CS 2833	N	2 040	
15. Evelyn M. Tash, Clerk I, CS 2838	N	2 100	
16. O. L. Horsch, Clerk II (On military leave without pay)	N	.....	
17. O. E. Unger, Food Service Manager, CS 2841	N	6 720	MM
18. C. J. Hubble, Assistant Manager of Residence Halls, CS 5162	N	6 006	
19. G. O. Lovett, Janitor Foreman, CS 2912	P	5 362	
20. H. O. Williams, Janitor Foreman, CS 2913	P	5 362	
21. H. L. Gott, Housing Maintenance Supervisor, CS 2842	N	5 100	
22. E. W. Goldie, Housing Maintenance Supervisor, CS 2871	N	4 656	
23. Mrs. Nelle A. Bireline, Assistant to Manager of Residence Halls, CS 2840	N	3 780	RHU
24. ————, Chief Clerk	N	3 900	
25. D. N. Reynolds, Housing Maintenance Inspector, CS 2843	N	3 810	
26. L. L. James, Housing Maintenance Inspector, CS 2844	N	3 690	
27. F. W. Good, Housing Maintenance Inspector, CS 2872	N	3 600	
28. M. JoAnn Meinecke, Chief Clerk, CS 2839	N	3 600	
29. M. F. Howell, Clerk III, CS 2868	N	3 300	
30. Mrs. Marion F. Dunn, Clerk II, CS 2853	N	2 220	
31. Mrs. Louise R. Rutkowski, Clerk-Stenographer II, CS 2851	N	2 220	
32. Theresa L. Nourie, Clerk-Typist II, CS 2869	N	2 160	
33. Mrs. E. Mabel Wightman, Clerk I, CS 2852	N	2 040	
34. ————, Clerk II, CS 5155	N	1 965	
35. Business Office Charges (Hott), CS 2846	N	1 590	
Total, Housing Division — Residence Halls Administration		$118 635	

Housing Division — Men's Residence Halls

1. Mrs. Elizabeth A. Lambert, Food Production Manager, CS 2849	N	$ 4 200	MMU
2. Mrs. Margaret A. Knight, Assistant Food Production Manager, CS 2850	N	3 501	MMU
3. ————, Assistant Food Production Manager	N	3 600	MMU
4. ————, Janitor Sub-Foreman	P	4 418	
Total, Housing Division — Men's Residence Halls		$15 719	

Housing Division — Residence Halls Canteens

1. Mrs. Betty M. Jarrett, Clerk II, CS 2845	N	$ 2 040	
Total, Housing Division — Residence Halls Canteens		$ 2 040	

Housing Division — Busey-Evans Halls

1. Mrs. Evelyn L. Whitson, Food Production Manager, CS 2854	N	$ 3 900	MMU
2. Mrs. Sarah P. Benecki, Assistant Food Production Manager, CS 2855	N	3 000	MMU
3. Mrs. Emma Marshky, Clerk I, CS 2856	N	2 220	
4. Mrs. Carrie H. Coffman, Clerk I, CS 2857	N	2 160	
5. Mrs. Mildred P. Pfeifer, Clerk I, CS 2858	N	2 040	
6. Mrs. Lucille Chaney, Clerk I, CS 2859	N	2 040	
Total, Housing Division — Busey-Evans Halls		$15 360	

Housing Division — Lincoln Avenue Residence

1. Mrs. Lacy E. Cooper, Food Production Manager, CS 2861	N	$ 3 600	MMU
2. Wilma H. Graesser, Assistant Food Production Manager, CS 2862	N	3 000	MMU
3. R. H. Beckett, Janitor Sub-Foreman, CS 2914	P	4 418	
4. Juanita B. Clark, Clerk III, CS 5539	N	2 700	
5. Mrs. Dolores M. Smith, Clerk II, CS 2863	N	2 160	
6. ————, Clerk II, CS 4894	N	2 220	
7. ————, Clerk II, CS 2864	N	2 040	
8. ————, Clerk II, CS 2865	N	2 040	
Total, Housing Division — Lincoln Avenue Residence		$22 178	

Housing Division — Temporary Family Housing

1.	J. D. Barnes, Manager of Temporary Family Housing, CS 2873	N	$ 5 190
2.	C. W. Shull, Assistant Manager of Temporary Family Housing, CS 2874	N	3 600
3.	R. C. Fonner, Housing Maintenance Inspector, CS 2875	N	4 020
4.	W. D. Moore, Housing Maintenance Inspector, CS 2876	N	3 750
5.	D. B. Stayton, Housing Maintenance Inspector, CS 2878	N	3 420
6.	R. E. Fortney, Housing Maintenance Inspector, CS 2867	N	3 240
7.	K. E. Maddox, Fire Inspector, CS 2877	P	3 384
8.	Mrs. Carolyn J. McClure, Clerk-Typist II, CS 2310	N	2 100
9.	Mrs. Althea M. Stockwell, Clerk-Typist II, CS 2880	N	2 040
10.	Business Office Charges (Bahnfleth and Vandervort)		3 210
	Total, Housing Division — Temporary Family Housing		$33 954

CHICAGO PROFESSIONAL COLLEGES

ADMINISTRATION AND GENERAL

Vice-President's Office

1.	Margaret C. Clancy, Secretary, CS 3229	N	$ 5 280
2.	Doris Nielsen, Clerk-Stenographer III, CS 3230	N	3 420
	Total, Vice-President's Office		$ 8 700

Animal Hospital

1.	A. L. Hesse, Supervisor of Animal Hospital, CS 3236	N	$ 5 232
2.	Mrs. Rose L. Walsh, Chief Clerk, CS 3237	N	3 528
3.	G. O. Dodd, Head Animal Caretaker, CS 3238	N	3 900
4.	Reva Kemp, Senior Medical Technologist, CS 3239	N	3 876
5.	Mrs. Zaharoula De Jarld, Junior Laboratory Assistant, CS 3240	N	2 520
6.	E. F. Sheehan, Animal Caretaker. (On disability leave — University Retirement System)		.....
7.	Joseph Tuma, Animal Caretaker, CS 3242	N[1]	(3 600)
8.	Charles Kaczmarek, Animal Caretaker, CS 3243	N[1]	(3 600)
9.	Norman Jones, Animal Caretaker, CS 3244	N[1]	(3 450)
10.	————, Animal Caretaker, CS 3245	N[1]	(2 700)
11.	Anita Mumbower, Animal Caretaker, CS 3246	N[1]	(2 700)
12.	Ernest Pertiller, Animal Caretaker, CS 3247	N[1]	(3 050)
13.	Russell Speer, Animal Caretaker, CS 3248	N[1]	(3 250)
14.	————, Animal Caretaker, CS 3249	N[1]	(2 700)
15.	Herschel Jones, Animal Caretaker, CS 3250	N[1]	(3 550)
16.	Robert Bouldin, Animal Caretaker, CS 3251 (On military leave without pay)	N[1]	.....
17.	Herbert Thomas, Animal Caretaker, CS 3252	N[1]	(2 700)
18.	————, Animal Caretaker, CS 3254	N[1]	(600)
19.	————, Animal Caretaker, CS 3255	N[1]	(2 700)
	Total, Animal Hospital		$19 056

Business Office

GENERAL

1.	W. E. Cowart, Assistant Business Manager, CS 3258	N	$ 7 890
2.	Mrs. Paula J. Anders, Secretary, CS 3259	N	4 080
3.	Barbara C. Cienkus, Clerk-Stenographer III, CS 3260	N	3 180
4.	Mrs. Joyce Anderson, Clerk-Stenographer III, CS 3261	N	3 180

ACCOUNTING

5.	H. O. Albers, Division Chief Accountant, CS 3262	N	7 260
6.	L. A. Collins, Supervisor Accountant, CS 3263	N	5 040

[1] From Animal Hospital Revolving.

7. Irving Knop, Senior Accountant, CS 3264	N	2 595
(From Veterans Equipment Procurement)		(2 595)
(Total Salary)		(5 190)
8. Marvin Jaffe, Senior Accountant, CS 3265	N	4 200
9. A. W. Catrambone, Junior Accountant, CS 3321	N	3 780
10. Mrs. Betty Boatright, Clerk-Stenographer III, CS 3270	N	3 300
11. Mrs. Reva Winslow, Clerk III, CS 3266	N	3 600
12. Dolores Keating, Clerk III, CS 3269	N	3 420
13. Mrs. Catherine Boand, Clerk III, CS 3322	N	3 180
14. Mari A. Bartucci, Clerk III (From U. S. Contracts Indirect Costs), CS 3276	N	(3 000)
15. Mrs. Marjorie Strickler, Clerk III, CS 3274	N	2 820
16. Mrs. Grace Soucek, Bookkeeping Machine Operator II, CS 3268	N	3 360
17. Mary L. Tomcany, Bookkeeping Machine Operator II, CS 3267	N	3 180
18. ————, Clerk-Typist III, CS 3271	N	2 760
19. Mrs. Margaret Stone, Clerk-Typist II, CS 3273	N	2 700
20. Mrs. Marjorie Koch, Clerk-Typist II, CS 3275	N	2 700
COLLECTIONS		
21. Mrs. Harriet B. Lohman, Head Cashier, CS 3277	N	4 620
22. Mrs. Audrey Kester, Cashier, CS 3278	N	3 180
23. Mrs. Elizabeth Brewer, Cashier, CS 3279	N	3 180
PAYROLLS		
24. Mrs. Genevieve Cameron, Payroll Supervisor, CS 3280	N	4 920
25. Barbara Kelow, Payroll Clerk III, CS 3281	N	3 480
26. Kathryn Aldinger, Payroll Clerk II, CS 3282	N50	1 500
(See Division of Services for Crippled Children)	N50	(1 500)
(Total Salary)		(3 000)
27. Beverly R. Theobald, Payroll Clerk II, CS 3283	N	2 880
PURCHASING		
28. J. F. Knight, Purchasing Agent, CS 3284	N	8 940
29. W. L. Walhay, Assistant Purchasing Agent, CS 3285	N	3 240
(From Student Supply Store)		(2 040)
(From Chicago General Stores)		(1 080)
(Total Salary)		(6 360)
30. Stafford Kariotis, Senior Purchasing Assistant, CS 3286	N	2 700
(From Student Supply Store)		(1 440)
(From Student Residence Hall Operation)		(1 500)
(Total Salary)		(5 640)
31. Mary C. Horne, Senior Purchasing Assistant, CS 3287	N	4 500
32. Joseph Ramsey, Junior Purchasing Assistant, CS 3290	N	2 580
(From Student Supply Store)		(1 200)
(Total Salary)		(3 780)
33. Joseph Arnold, Central Receiving Station Supervisor, CS 3288	N	3 900
34. Mrs. Harriet Lynch, Inventory Supervisor, CS 3289	N	3 840
35. Mrs. Sally Galvin, Clerk-Stenographer III, CS 3291	N	3 720
36. ————, Clerk-Stenographer III, CS 3295	N	2 820
37. Mrs. Josephine Dolciamore, Clerk III, CS 3292	N	3 420
38. Mrs. Madeleine Ferraro, Clerk II, CS 3296	N	2 640
39. Mrs. Marie Herman, Clerk II, CS 3299	N	2 760
40. ————, Clerk II, CS 3304	N	2 640
41. Mrs. Dolores V. Farris, Clerk II, CS 3302	N	2 640
42. Mrs. Doris R. Frantz, Clerk II (From U. S. Contracts Indirect Costs), CS 3303	N	(2 640)
43. ————, Clerk II, CS 3300	N	2 580
44. Mrs. Annette Ferracane, Clerk II, CS 3301	N	2 220
45. Orlando Gianesin, Receiving Clerk, CS 3294	N	2 880
46. Martha Wilbern, Clerk-Typist III, CS 3297	N	2 880
47. Mrs. Ruth Morimoto, Clerk-Typist III, CS 3298	N	2 700

STOREROOMS

48. B. F. Dungan, Manager of Student Supply Store (From Student Supply Store), CS 3305	N	(5 700)
49. Mrs. Dorida King, Stores Clerk (From Student Supply Store), CS 3307	N	(3 300)
50. Mrs. Peggy Applegate, Clerk III (From Student Supply Store), CS 3308	N	(2 880)
51. Robert Wiley, Supply Attendant (From Student Supply Store), CS 3306	N	(3 420)
52. Harry Phillip, Stores Supervisor (From Chicago General Stores), CS 3309	N	(4 440)
53. Mrs. Clara Schildein, Stores Clerk (From Chicago General Stores), CS 3313	N	(3 300)
54. Elvie McClinton, Supply Attendant (From Chicago General Stores), CS 3310	N	(3 540)
55. F. A. Howe, Supply Attendant (From Chicago General Stores), CS 3311	N	(3 420)
56. W. C. Godin, Supply Attendant (From Chicago General Stores), CS 3312	N	(3 240)

TABULATING MACHINES (Paid from Tabulating Machines Operations)

57. Ottie Carter, Tabulating Machine Supervisor, CS 3316	N	(6 120)
58. Curtney Koopman, Tabulating Machine Operator III, CS 3317	N	(3 900)
59. Rita Coblyn, Tabulating Machine Operator II, CS 3320	N	(3 420)
60. Mrs. Kathryn Flynn, Tabulating Machine Operator I, CS 3318	N	(3 240)
61. Mrs. Elizabeth DaCosta, Tabulating Machine Operator I, CS 3319	N	(3 240)
62. ————, Tabulating Machine Operator I, CS 5160	N	(2 400)
Total, Business Office		$159 585

Auditing

1. C. R. Merrifield, Assistant Auditor Trainee, CS 3324	N	$ 5 640
2. Wilbert Gordon, Senior Accountant, CS 3326	N82	4 020
(From U. S. Contracts Indirect Costs)	N18	(900)
(Total Salary)		(4 920)
3. F. J. Ray, Senior Accountant, CS 3325	N	4 920
4. Mrs. Marlene Schaede, Clerk III, CS 3327	N	3 240
Total, Auditing		$17 820

Office of Admissions and Records

1. Velma M. Davis, Assistant Examiner and Recorder, CS 3328	N	$ 5 100
2. Mrs. Ethel Engeljohn, Chief Clerk, CS 3329	N	4 200
3. Helen Wyle, Clerk-Stenographer III, CS 3330	N	3 780
4. Lucile Nedwick, Clerk-Typist III, CS 3331	N	3 300
5. Ann M. Gunner, Clerk II, CS 3332	N	2 520
6. T. J. Loftus, Men's Locker Room Attendant, CS 3333	N50	1 455
(See Medicine Administration)	N50	(1 455)
(Total Salary)		(2 910)
Total, Office of Admissions and Records		$20 355

Nonacademic Personnel

1. Mrs. Gertrude Meiers, Personnel Officer, CS 3335	N	$ 5 580
2. D. T. Wiant, Placement Officer, CS 3336	N	3 720
3. A. L. Harper, Classification pending, CS 5488	N	3 600
4. Mrs. Gloria Wright, Visiting Nurse, CS 3334	N30	1 080
(See Chicago Undergraduate Division)	N20	(720)
(Total Salary)		(1 800)
5. Sadie N. Iliescu, Clerk III, CS 3337	N	2 940
6. Mrs. Adalena Comeaux, Clerk-Typist II, CS 3339	N	2 820

7. Mrs. Christine A. Jensen, Clerk III, CS 3340	N	3 090
8. Margaret Olivet, Personnel Technician, CS 3341	N	3 780
9. Marian E. Fumo, Clerk III, CS 3342	N	2 820
Total, Nonacademic Personnel		$29 430

Stenographic Service

1. ————, Duplicating Machine Operator II (From Stenographic Service Operations), CS 3343	N	$ 2 640

Dean of Student Affairs

1. Mrs. Nancy Marks, Clerk-Stenographer III	N	$ 3 156
2. Mrs. Barbara Pollard, Clerk-Typist III	N	2 832
Total, Dean of Student Affairs		$ 5 988

Health Service

1. Mrs. Margaret M. Weinzierl, Head Nurse, CS 3232	N	$ 4 200
2. Dagmar J. Ryder, Clerk-Stenographer III, CS 3233	N	3 180
3. Lavergne Koc, Clerk-Stenographer II, CS 3234	N	3 000
4. Mrs. Muriel A. Nace, Clerk II, CS 3235	N	2 676
Total, Health Service		$13 056

Division of Communications

Public Relations

1. Rita J. Toohey, Editorial Assistant, CS 3346	N	$ 3 270
2. Edna Milbrandt, Editorial Assistant, CS 3347	N	3 270
Total, Public Relations		$ 6 540

COLLEGE OF MEDICINE

Administration

1. Catharine E. Dolan, Secretary, CS 3348	N	$ 5 280
2. ————, Clerk-Typist III, CS 3349	N	2 760
3. Wanda Smok, Clerk-Stenographer III, CS 3353	N	3 300
4. T. J. Loftus, Men's Locker Room Attendant, CS 3333	N50	1 455
(See Admissions and Records)	N50	(1 455)
(Total Salary)		(2 910)
Total, Administration		$12 795

Postgraduate

1. Mary E. Maloney, Secretary, CS 3350	N	$ 4 200
2. Ann P. Smith, Secretary, CS 3452	N25	1 000
(See Ophthalmology)	N75	(2 900)[M]
(Total Salary)		(3 900)
3. Mrs. June A. Joyce, Clerk-Typist III, CS 3352	N80	2 400
(See Anatomy)	N20	(720)
(Total Salary)		(3 120)
Total, Postgraduate		$ 7 600

Anatomy

1. Emil Hospodar, Museum Preparator, CS 3355	N40	$ 2 000
(From U. S. Public Health Service G3423)	N10	(500)
(From U. S. Public Health Service B358)	N10	(500)
(From U. S. Public Health Service C-1969)	N40	(1 500)
(Total Salary)		(4 500)
2. G. H. Miller, Senior Medical Technologist, CS 3356	N	4 190
3. R. F. Bouldin, Senior Medical Technologist, CS 3357	N	3 900
4. Dorothy I. Duncan, Secretary, CS 3359	N	4 420
5. Mrs. June A. Joyce, Clerk-Typist III, CS 3352	N20	720
(See Postgraduate)	N80	(2 400)
(Total Salary)		(3 120)
Total, Anatomy		$15 230

Cooperative Investigations

U. S. PUBLIC HEALTH SERVICE C-1543

1. James Richmond, Animal Caretaker, CS 3360	N		$ 3 050
2. Delman Doss, Animal Caretaker, CS 3362	N		2 775

Bacteriology

1. S. G. Moore, Senior Medical Technologist, CS 3364	N		$ 4 260
2. Calvin Toliver, Assistant Laboratory Assistant, CS 3365	N		2 580
3. Mrs. Hilda Paulsen, Senior Laboratory Assistant, CS 3366.. (On disability leave — University Retirement System)			.....
4. H. P. Bellinger, Senior Laboratory Assistant, CS 3366	N		3 000
5. Mrs. Florence Nicolai, Junior Laboratory Assistant, CS 3367	N		2 760
6. Mrs. Annie Walker, Assistant Laboratory Assistant, CS 3368	N		2 580
7. Mrs. Maxine A. Mason, Secretary, CS 3369	N		4 260
8. ————, Junior Laboratory Assistant	N	50	1 450
Total, Bacteriology			$20 890

Cooperative Investigations

INDIRECT COSTS BACTERIOLOGY 56-20-99

1. Mrs. Esther Rappaport, Clerk-Typist III, CS 3663	H	40	$ 1 165

Biological Chemistry

1. Mildred Harrison, Secretary, CS 5185	N		$ 3 450
2. Clarine Smissman, Clerk III, CS 3374	N		3 090
3. Victor Colucci, Senior Laboratory Assistant, CS 3375	N		3 510
4. Clara Jordan, Assistant Laboratory Assistant, CS 3373	N		2 700
5. Gertrude Butler, Assistant Laboratory Assistant, CS 3372..	N		2 460
Total, Biological Chemistry			$15 210

Cooperative Investigations

NATIONAL TUBERCULOSIS ASSOCIATION — MUCOPROTEIN OF HUMAN PLASMA 50-12-20

1. M. S. Little, Classification pending, CS 5399	N		$ 3 600

AMERICAN CANCER SOCIETY — PLASMA MUCOPROTEINS 50-12-15

1. S. M. Mozersky, Senior Laboratory Assistant, CS 5407	N		$ 3 000

PARKE DAVIS AND CO.

1. Mildred Monsen, Senior Laboratory Assistant, CS 5410	N		$ 3 000

U. S. PUBLIC HEALTH SERVICE PHS 1828 LEUKEMIA FOLIC ACIDS DR. WINZLER 55-21-05

1. ————, Senior Laboratory Assistant, CS 5326	N		$ 3 480

GILLETTE SAFETY RAZOR COMPANY (SULFHYDRLE, DR. GERSHBEIN) 50-12-05

1. S. B. Needleman, Classification pending, CS 5409	N		$ 3 300
2. Vivian Lipman, Classification pending, CS 5408	N		3 300
3. Tobias Jacobson, Senior Laboratory Assistant, CS 5449	N		3 600
4. Hugh Millen, Senior Medical Technologist, CS 3389	N	20	720

TRUST GRADUATE RESEARCH — DR. WINZLER 56-90-05

1. D. B. Brittain, Classification pending, CS 5435	N		$ 3 600

Clinical Science

1. Elizabeth L. Faler, Chief Clerk, CS 3377	N		$ 4 170
2. Mrs. Beverly Slezak, Clerk II, CS 3378	N		2 580
Total, Clinical Science			$ 6 750

Cooperative Investigations

LAKELAND FOUNDATION — STIMULATING AND INHIBITING AGENTS

1. ————, Junior Laboratory Assistant, CS 3380	N	50	$ 1 344

Dermatology

1. Mrs. Valborg Foss-Bormann, Senior Medical Technologist, CS 3392	N	$ 3 810
2. Mrs. Verne B. Perryman, Secretary, CS 3393	N	3 300
Total, Dermatology		$ 7 110

Cooperative Investigations

U. S. PUBLIC HEALTH SERVICE A3424 55-30-05

1. Sandra M. Solon, Assistant Laboratory Assistant, CS 5228..	N	$ 2 220

Illustration Studios

1. L. A. Toriello, Clinical Photographer, CS 3395	N	$ 6 000
2. F. J. Marek, Photographer, CS 3396	N	3 900
3. William Arbanas, Jr., Assistant Photographer, CS 3397	N	3 210
4. Pearl Mirotznik, Clerk-Stenographer III, CS 3398	N	3 060
Total, Illustration Studios		$16 170

Medical Social Work

1. Virginia Kenny, Medical Social Worker, CS 4497	N	$ 3 660
2. Esther Zumdahl, Medical Social Worker, CS 4498	N	3 390
3. ————, Clerk-Stenographer III, CS 3674	N	3 240
4. Mrs. Gladys Sherman, Clerk-Stenographer II, CS 3675	N	2 934[M]
5. Mrs. Mary L. Douglas, Clerk-Stenographer II, CS 4501	N	2 880
6. Mrs. Barbara Hoffman, Clerk III, CS 3676	N	2 790
7. Mrs. Ida Carlson, Clerk-Typist III, CS 3545	N	2 760
8. Mrs. Lauretta Willborn, Clerk-Typist II, CS 3677	N	2 730
Total, Medical Social Work		$24 384

Medicine

1. Mary Keating, Secretary, CS 3406	N	$ 4 320
2. Florence Van Buren, Secretary, CS 3525	N	3 690
3. Veronica Rybout, Clerk-Stenographer III, CS 3413	N	2 970
4. Shirley Friedberg, Clerk-Stenographer III, CS 3416	N50	1 650
(From HT1029-Kark-55-35-50)	N50	(1 650)
(Total Salary)		(3 300)
5. Marie Ehrlicher, Clerk-Stenographer III, CS 3414	N67	2 100
6. Sarah Peskind, Clerk-Stenographer III, CS 3414	N30	960
(From Baxter Laboratories 50-24-23)	N20	(510)
(Total Salary)		(1 470)
7. Martha Snyder, Clerk-Stenographer III, CS 5298	N50	1 420
(From U. S. Public Health Service 1213-C Heat Regulation)	N50	(1 300)
(Total Salary)		(2 720)
8. Dorice Czajka, Clerk III, CS 3412	N	3 000
9. Natsue Fujimoto, Clerk-Stenographer II, CS 3415	N	2 820
10. Romaine Palicke, Senior Medical Technologist, CS 5316	N	3 250
11. Mrs. Catherine Bader, Senior Medical Technologist, CS 5317	N86	3 300
(From Asthmatic Children's Aid)	N14	(510)
(Total Salary)		(3 810)
12. Marian A. Sloan, Senior Laboratory Assistant, CS 3407	N	3 300
13. Greta Long, Senior Laboratory Assistant, CS 3409	N	3 000
14. Kisako Saikami, Junior Laboratory Assistant, CS 3410	N	2 580
15. May Heady, Assistant Laboratory Assistant, CS 3411	N	2 250
16. E. L. Eckert, Storekeeper, CS 3417	N	3 270
Total, Medicine		$43 880

Cooperative Investigations

ARMOUR HEMATOLOGY

1. Mrs. Adella M. Frost, Junior Laboratory Assistant, CS 3418	N	$ 2 760

U. S. PUBLIC HEALTH SERVICE — G3274

1. Josephine Nerad, Junior Laboratory Assistant, CS 3419	N	$ 2 500

U. S. PUBLIC HEALTH SERVICE 1213-C4 ATMOSPHERIC ENVIRONMENT
1. Dorothy Billinger, Classification pending, CS 5416..... N $ 2 700

U. S. PUBLIC HEALTH SERVICE H-1029 ASCITES
1. Douglas Follingstad, Junior Laboratory Assistant, CS 3426.. N $ 2 700

MD421 — COMMON COLD
1. Quintilla Hill, Classification pending, CS 5525..... N $ 2 700

CHARLES PFIZER AND COMPANY
1. Mrs. Ethel Rosenthal, Senior Medical Technician, CS 3529.. N $ 3 900

LEDERLE LABORATORY
1. Mrs. Rosie L. Houston, Assistant Laboratory Assistant..... N $ 2 220
2. Ann Rurka, Junior Laboratory Assistant, CS 5271..... N 2 880
3. Erica Paustian, Assistant Laboratory Assistant, CS 5090.... N 2 100
4. Mrs. Gussie Riddley, Assistant Laboratory Assistant..... N65 1 458

Neurology and Neurological Surgery

1. Roxy Pickering, Chief Medical X-ray Technician, CS 3428. N $ 4 500
2. Mrs. Beatrice K. Meyers, Senior Medical Technologist, CS 3429 ..... N 4 500
3. ————————, Senior Laboratory Mechanic, CS 3430..... N 3 360
4. Ramona Marinelli, Junior Laboratory Assistant, CS 3431.... N 3 000
5. Constance Spadaro, Secretary, CS 3432..... N 4 410
6. Patricia Carter, Clerk-Stenographer II, CS 3433..... N 2 790
7. Mae Hikido, Clerk-Stenographer II, CS 3434..... N 3 180
8. ————————, Clerk-Stenographer II, CS 3435..... N 2 700
9. Marie Woolfolk, Assistant Laboratory Assistant, CS 3439.. N 2 640

Total, Neurology and Neurological Surgery..... $31 080

Cooperative Investigations

U. S. PUBLIC HEALTH SERVICE C-853
1. Kazumi Kuromiya, Assistant Laboratory Assistant, CS 3340 N $ 2 700

ATOMIC ENERGY COMMISSION PROJECT 11
1. Barbara Sims, Assistant Laboratory Assistant..... N $ 2 400

Epilepsy Consultation Clinic

1. Dorothy Stockman, Secretary, CS 3436..... N $ 3 744
2. Mrs. Esther Langer, Clerk-Stenographer III, CS 3437..... N 3 060
3. Mrs. Alice Weiss, Electroencephalographer, CS 3438..... N 3 500

Total, Epilepsy Consultation Clinic..... $10 304

Epilepsy Clinic Revolving (Entire budget from receipts)

1. ————————, Clerk-Typist III, CS 3443..... N $ 2 820
2. Catherine Rich, Electroencephalographer, CS 3444..... N 2 000
(From Children's Bureau)..... (1 810)
(Total Salary) ..... (3 810)

Total, Epilepsy Clinic Revolving..... $ 4 820

Cooperative Investigations

CHILDREN'S BUREAU 50-25-25
1. Ira Salisbury, Electroencephalographer, CS 3442..... N $ 3 800

ABBOTT LABORATORIES 50-25-35
1. Luella Reeves, Clerk-Typist II..... N $ 2 880

Obstetrics and Gynecology

1. Esther H. Fiessel, Secretary, CS 3445..... N $ 4 440
2. Lou A. Little, Clerk-Typist II, CS 3446..... N 2 400

Total, Obstetrics and Gynecology..... $ 6 840

Occupational Therapy

1. Alice Andersen, Secretary, CS 3447..... N $ 3 640
2. Yuri Suzuki, Clerk-Stenographer II, CS 3448..... N 2 880

3. Elizabeth Edelen, Musician, CS 3449	N		3 420
4. ————————, Occupational Therapy Aide, CS 3450	N		3 000
Total, Occupational Therapy			$12 940

Ophthalmology

1. Huldah E. Johnson, Senior Medical Technologist, CS 3451	N		$ 4 128
2. Ann P. Smith, Secretary, CS 3452	N75		2 900[M]
(See Postgraduate)	N25		(1 000)
(Total Salary)			(3 900)
3. Joan Hallsted, Clerk-Stenographer III, CS 3453	N		3 240
4. Veronica Fries, Senior Medical Technologist, CS 3454	N		3 294[RB]
5. Lydia K. Heinen, Junior Medical Technologist, CS 3455	N		2 700[RB]
6. Mary E. Zmay, Secretary, CS 3456	N		3 594[M]
7. Cecelia Bacca, Senior Medical Technologist, CS 3458	N50		1 800
Total, Ophthalmology			$21 656

Cooperative Investigations

U. S. PUBLIC HEALTH SERVICE GRANT B-98-55-46-10

1. Velta Loze, Electroencephalographer (Trainee), CS 5524	N47		$ 1 575
(See Otolaryngology)	N53		(1 785)
(Total Salary)			(3 360)

Orthopaedic Surgery

1. Alice C. Bartlett, Senior Laboratory Assistant, CS 3462	N		$ 3 330
2. D. J. Neri, Classification pending, CS 3463	N		3 180
3. Dorothy J. Smith, Classification pending, CS 3464	N		2 520
4. Mrs. Nellie Shea, Assistant Laboratory Assistant, CS 3465	N		2 580
5. Ida H. Stephan, Secretary, CS 3466	N		4 560
6. Roberta F. Lomas, Clerk-Stenographer II, CS 3467	N		3 240
7. ————————, Clerk II, CS 3468	N		2 700
Total, Orthopaedic Surgery			$22 110

Otolaryngology

1. Gordon Stowe, Electro-Acoustic Technician, CS 3469	N		$ 5 890
2. Mrs. Maria E. Ikenberg, Clinical Photographer, CS 3470	N		4 320
3. Gaetana Ronga, Senior Medical Technologist, CS 3471	N		3 480
4. Fannie L. Billups, Junior Medical Technologist Trainee, CS 3472	N		2 940
5. Agnes Longan, Junior Laboratory Assistant, CS 3473	N		3 120
6. Mrs. Marion B. Wickland, Secretary, CS 3474	N		3 810
7. Frances Newman, Secretary, CS 3475	N		3 360
8. Mrs. Catherine Connery, Clerk-Stenographer III, CS 3476	N		3 210
9. ————————, Clerk-Stenographer III, CS 3477	N		2 850
Total, Otolaryngology			$32 980

Cooperative Investigations

JOHN AND MARY MARKLE FOUNDATION 50-36-35

1. Velta Loze, Electroencephalographer (Trainee), CS 5524	N47		$ 1 785
(See Ophthalmology)	N53		(1 575)
(Total Salary)			(3 360)

Pathology

1. Corinne Wikblom, Senior Medical Technologist, CS 3478	N		$ 4 080
2. Ona Mendeloviciute, Junior Medical Technologist, CS 3479	N		3 360
3. Mrs. Anna W. Farley, Senior Laboratory Assistant, CS 3480	N		3 870
4. Adolphus Goode, Senior Laboratory Assistant, CS 3481	N		3 570
5. ————————, Senior Laboratory Assistant, CS 3482	N		3 120
6. Mrs. Jessie Brown, Junior Laboratory Assistant, CS 3483	N		2 820
7. Mrs. Mildred Moore, Secretary, CS 3484 (On leave without pay)	N		4 716
8. Dayle H. Stewart, Secretary (Paid from item 7) CS 3484	N		(4 476)
Total, Pathology			$25 536

Cooperative Investigations

AMERICAN CANCER SOCIETY EEP12

1. Alice Hallworth, Senior Laboratory Assistant, CS 3487....	N	$ 3 240

Pediatrics

1. Ruth Salladay, Secretary, CS 3490.....	N	$ 3 900
2. ————————, Clerk-Stenographer II, CS 3491.....	N	2 700
Total, Pediatrics		$ 6 600

Pharmacology

1. Polly F. Cline, Secretary, CS 3497.....	N	$ 4 080
2. Mrs. Miho Hoyer, Clerk-Stenographer III, CS 3501.....	N	2 940
(From Mallinckrodt Trust).....		(300)
(Total Salary)		(3 240)
3. Thelma E. Feingold, Clerk-Stenographer II, CS 3498.....	N	2 880
4. W. C. Trumbower, Junior Laboratory Mechanic, CS 3499..	N	3 420
5. N. R. Jackson, Junior Laboratory Assistant, CS 3500.....	N	3 150
Total, Pharmacology		$16 470

Cooperative Investigations

U. S. PUBLIC HEALTH SERVICE G-3480(C)

1. ————————, Junior Medical Technologist, CS 3505.....	N	$ 2 850
2. Estella Mason, Assistant Laboratory Assistant, CS 3504....	N	2 700

Physical Medicine and Rehabilitation

1. Mrs. Rosalie Struever, Secretary, CS 3506.....	N	$ 4 440
Total, Physical Medicine and Rehabilitation.....		$ 4 440

Physiology

1. Carl Griesmeyer, Instrument Maker, CS 3508.....	N	$ 4 770
2. Bradley Keith, Senior Laboratory Assistant, CS 3516.....	N	3 540
3. Ryo Kubota, Junior Laboratory Assistant, CS 5060.....	N	2 880
4. W. R. Taylor, Senior Medical Technologist, CS 3511.....	N	4 110
5. John Firek, Junior Laboratory Assistant, CS 3512.....	N	3 180
6. Eleanor Bloodgood, Secretary, CS 3513.....	N	3 870
7. ————————, Clerk-Typist III, CS 3514.....	N	2 640
8. G. H. Luhr, Assistant Laboratory Mechanic, CS 3515.....	N	.....
(On military leave without pay)		
9. Carter Gibson, Assistant Laboratory Mechanic, CS 3515....	N	2 880
Total, Physiology		$27 870

Cooperative Investigations

U. S. PUBLIC HEALTH SERVICE 428 (C3)

1. Miguel Chaparro, Senior Laboratory Assistant, CS 3520....	N	$ 3 300
2. Leonard Graham, Senior Laboratory Assistant, CS 5315....	N	3 900

U. S. PUBLIC HEALTH SERVICE 425 (C3)

1. ————————, Junior Laboratory Assistant, CS 3522.....	N	$ 2 600

Psychiatry

1. Esther Samuel, Senior Laboratory Assistant, CS 3532.....	N	$ 3 650
2. Robert Walker, Senior Laboratory Assistant, CS 3535.....	N	3 620
3. Mrs. Genevieve Lowden, Junior Laboratory Assistant, CS 3534	N	2 940
4. Lorraine Romanchek, Junior Laboratory Assistant, CS 3533	N	3 000
5. Grace Jackson, Junior Laboratory Assistant, CS 3549.....	N	2 700
6. Lucille Elliott, Assistant Laboratory Assistant, CS 3536.....	N	2 700
7. Leighton Ogle, Junior Laboratory Mechanic, CS 3537.....	N	3 420
8. Elaine Engstrom, Secretary, CS 3538.....	N	4 200
9. Mrs. Ludya Klems, Secretary, CS 3542.....	N	3 720
10. Martha Nieling, Secretary, CS 3539.....	N	3 540
11. Lorraine McNeill, Clerk-Stenographer III, CS 3540.....	N	3 480

12. Marion Koerner, Clerk-Stenographer III, CS 3541.....	N	3 210
13. Mrs. Marguerite Kent, Clerk-Stenographer III, CS 3543....	N60	1 692
14. Margaret Baigen, Clerk-Typist II, CS 3546.....	N	2 970
15. Jane K. Klein, Clerk-Typist II, CS 3544.....	N	2 700
16. Mary Whitfield, Clerk-Typist II, CS 3547.....	N	2 580
Total, Psychiatry		$50 122

Cooperative Investigations

U. S. PUBLIC HEALTH SERVICE 5083-C6

1. Anne Silverman, Clerk-Stenographer II, CS 3552.....	N	$ 2 760
(From Psychiatry Indirect Costs).....		(240)
Total Salary)		(3 000)

U. S. PUBLIC HEALTH SERVICE B100C — CEREBRAL PALSY

1. ————————, Classification pending, CS 5422.....	N	$ 3 000
2. Robert Ransmeier, Senior Laboratory Assistant.....	N40	1 200
3. Cornelius Knowles, Classification pending.....	N	2 940
4. Robert Helm, Animal Caretaker, CS 3555.....	N	2 700

NAVY TASK ORDER No. 45

1. Richard Lyons, Senior Laboratory Assistant, CS 5450.....	N	$ 3 240
2. Frank Sutkus, Senior Laboratory Assistant, CS 5313.....	N	3 000

DEPARTMENT OF THE ARMY RESEARCH ON STRESS

1. ————————, Assistant Laboratory Assistant.....	N	$ 2 200

DEPARTMENT OF PUBLIC HEALTH NARCOTIC RESEARCH CLINIC

1. Patricia Blean, Clerk-Typist II, CS 5143.....	N	$ 2 880

Public Health

1. ————————, Classification pending, CS 3558.....	N	$ 3 300
Total, Public Health.....		$ 3 300

Statistical Laboratory Revolving (Entire budget from receipts)

1. ————————, Classification pending.....	N	$ 3 600
Total, Statistical Laboratory Revolving.....		$ 3 600

Radiology

1. Nancy A. Welker, Secretary, CS 3559.....	N	$ 3 900

RADIOLOGY — BETATRON

2. Fingal Spongberg, Instrument Maker, CS 3561.....	N	4 800
Total, Radiology		$ 8 700

Cooperative Investigations

A.E.C. No. 67 (55-47-30)

1. J. E. Askin, Senior Laboratory Assistant, CS 3562.....	N	$ 3 900
2. Mrs. Anne Wallace, Senior Laboratory Assistant, CS 3563..	N	2 160
(From U. S. Public Health Service C-854-C3).....		(660)
(Total Salary)		(2 820)

Surgery

1. E. T. Hoppe, Senior Medical Technologist, CS 3565.....	N	$ 3 960
2. Ruth Goetz, Senior Medical Technologist, CS 3570.....	N	3 840
3. Anna Poulos, Junior Medical Technologist, CS 3566.....	N	3 000
4. Annabel Wheeler, Secretary, CS 3567.....	N	4 800
5. Betty Richardson, Clerk-Typist II, CS 3568.....	N	2 580
6. Dolores Ryder, Clerk-Stenographer III, CS 3569.....	N	2 910
Total, Surgery		$21 090

Cooperative Investigations

DEPARTMENT OF PUBLIC HEALTH TUMOR DIAGNOSIS

1. Mrs. Jeanne K. Benam, Staff Nurse, CS 3572.....	N	$ 3 480[M]
2. Florence T. Wichert, Clerk-Stenographer III, CS 3573.....	N	3 600
3. Betty A. Stoike, Clerk-Stenographer II, CS 3575.....	N	2 700

U. S. PUBLIC HEALTH SERVICE 630-C5

1. Mary Mallon, Staff Nurse, CS 3577	N	$ 3 660[M]
2. Roxane Toth, Clerk-Typist II, CS 3574	N	2 640

COLLEGE OF DENTISTRY

Administration

1. Mrs. Margaret M. Lahey, Secretary, CS 3579	N	$ 4 830
2. Mrs. Jeannita G. Wildberger, Clerk-Stenographer III, CS 3580	N	3 780
3. Daniel Lyons, Supply Attendant, CS 3581	N	3 720
Total, Administration		$12 330

Postgraduate Studies

1. Mrs. Dorothy D. Greenhill, Secretary, CS 3582	N	$ 3 840
2. Mrs. Elaine Griffin, Secretary, CS 3584	N	3 480
Total, Postgraduate Studies		$ 7 320

Admitting Clinic

1. Carolyn Peterson, Chief Clerk, CS 3585	N	$ 4 200
2. Mrs. Arlette Stepelton, Clerk III, CS 3586	N	2 880
3. Iris Rhine, Clerk III, CS 3587	N	2 880
4. Donna Funk, Dental Clinic Assistant, CS 3588	N	2 760
Total, Admitting Clinic		$12 720

Applied Materia Medica and Therapeutics

1. Joseph O'Donnell, Senior Medical Technician, CS 3589	N	$ 4 500
2. Mrs. Mary Drake, Clerk-Stenographer III, CS 3590	N	3 420
3. Dorothea Rahlfs, Head Nurse, CS 3591	N	3 720
4. Erica Bachem, Senior Laboratory Assistant, CS 3592	N	3 480
5. Gwendolyn Currin, Clerk III, CS 3593	N	3 240
Total, Applied Materia Medica and Therapeutics		$18 360

Cooperative Investigations

ARMY CONTRACT MD17

1. Mrs. Marguerite H. Dixon, Senior Laboratory Assistant, CS 3594	N	$ 3 240

UNIVERSITY OF ILLINOIS FOUNDATION — WALLACE

1. Marilyn Nelson, Junior Laboratory Assistant, CS 3596	N	$ 3 420
2. Janet Errington, Senior Laboratory Assistant, CS 3597	N	3 540

Crowns and Fixed Partial Dentures

1. Arleen Hagen, Secretary, CS 3598	N	$ 3 420
2. Mrs. Margaret E. Greenwald, Clerk III, CS 3599	N	3 000
Total, Crowns and Fixed Partial Dentures		$ 6 420

Dental Clinics

1. Gustav Swanson, Senior Laboratory Mechanic, CS 3600	N	$ 4 770
2. Mrs. Frances A. McGinn, Storekeeper, CS 3601	N	3 240
3. Mrs. Frances W. Cathcart, Cashier, CS 3602	N	3 060
4. Mrs. Olivia Ryals, Assistant Laboratory Assistant, CS 3603	N	2 550
5. Mrs. Helen F. Larsen, Assistant Laboratory Assistant, CS 3604 (On disability leave — University Retirement System)		.....
6. Mrs. Annie Tillman, Assistant Laboratory Assistant, CS 3605	N	2 550
7. Mrs. Ora D. Grayson, Assistant Laboratory Assistant, CS 3606	N	2 700
Total, Dental Clinics		$18 870

Full and Removable Partial Dentures

1. Adelaide Talbot, Secretary, CS 3607	N	$ 4 080
2. Adrienne McNair, Senior Laboratory Assistant, CS 3608	N	3 690
3. Anna Carlson, Junior Laboratory Assistant, CS 3609	N	3 120
4. Sylvia Cohen, Clerk-Stenographer II, CS 3610	N	2 910
Total, Full and Removable Partial Dentures		$13 800

Histology

1. Mrs. Irenne F. Saunders, Secretary, CS 3611	N	$ 3 840
2. Mrs. Helen G. Kutuzov, Senior Medical Technician, CS 3612	N	4 020
3. Marion Wendzel, Senior Laboratory Assistant, CS 3614	N	3 600
4. ————, Clerk-Stenographer III, CS 3613	N	3 000
5. Mrs. Miriam M. Hirsch, Senior Laboratory Assistant, CS 3615	N	3 180
6. William Winn, Photographer, CS 3583	N	3 750
Total, Histology		$21 390

Cooperative Investigations

U. S. Public Health Service CT663(C5)

1. Hildegarda Brotherton, Junior Laboratory Assistant, CS 3619	N	$ 2 580

Army Contract — MD140

1. Mrs. Dorothy Thomas, Assistant Laboratory Assistant, CS 3620	N	$ 2 580

Medical and Dental History

1. Jean Jagodzinski, Clerk-Stenographer III, CS 3622	N	$ 3 480
Total, Medical and Dental History		$ 3 480

Operative Dentistry

1. Mrs. Della R. Medley, Clerk-Stenographer III, CS 3623	N	$ 3 300
2. Marie Holoubek, Clerk II, CS 3624	N	2 940
Total, Operative Dentistry		$ 6 240

Oral and Maxillofacial Surgery

1. Susan Arne, Secretary, CS 3625	N	$ 3 300
2. Dolores Picking, Head Nurse, CS 3626	N	3 720
3. Mrs. Alice C. Machen, Dental Clinic Assistant, CS 3627	N	3 240
Total, Oral and Maxillofacial Surgery		$10 260

Orthodontics

1. Bess Faust, Secretary, CS 3628	N	$ 4 500
2. Elizabeth Good, Dental Clinic Assistant, CS 3629	N	3 180
3. B. T. Washington, Photographer, CS 3630	N	3 360
Total, Orthodontics		$11 040

Pathology — Division of Oral Pathology

1. Stefan Chobanoff, Senior Laboratory Assistant, CS 3631	N	$ 3 180
2. Ludmila Zmeskal, Clerk-Stenographer III, CS 3632	N90	2 940
(From Army Contract W-49-007 MD496)	N10	(300)
(Total Salary)		(3 240)
Total, Pathology — Division of Oral Pathology		$ 6 120

Cooperative Investigations

Army Contract MD496

1. Barbara Rich, Junior Laboratory Assistant, CS 3634	N	$ 2 880

Pedodontics

1. Mrs. May G. Greenaway, Clinic Nurse, CS 3635	N	$ 4 200
2. Mrs. Stephanie K. Duke, Clerk-Stenographer III, CS 3636. (On leave without pay)	N	(3 000)

3. ————, Clerk-Stenographer III, CS 3636	N		3 000
4. Laverne Esenther, Dental Clinic Assistant, CS 3637	N		2 760
5. Mrs. Norma R. Meeker, Dental Clinic Assistant, CS 3638	N		2 880
Total, Pedodontics			$12 840

Radiology

1. Anita Rifzis, Clerk-Stenographer II, CS 3642	N	$	3 240
2. Diane Katsantones, Junior Dental X-ray Technician, CS 3640	N		2 520
3. Mrs. Katherine Buckley, Junior Dental X-ray Technician, CS 3643	N		2 280
4. Norma Maione, Junior Dental X-ray Technician, CS 3641	N		2 520
Total, Radiology			$10 560

Cooperative Investigations

ARMY CONTRACT MD148

1. J. D. Hauptfuehrer, Senior Medical Technologist, CS 3644	N	$	4 300
2. Edward Glazier, Junior Laboratory Assistant	N		3 000
3. Alard Hamilton, Classification pending, CS 5419	N		2 700

COLLEGE OF PHARMACY

1. Eleanor F. Larson, Secretary, CS 3645	N	$	5 280
2. Mary M. Scanlan, Chief Clerk, CS 3646	NS		4 800
3. Mrs. Violet Klettka, Secretary, CS 3647	N		3 810
4. Dorothy C. Larson, Clerk III, CS 3648	N		3 120
5. Dolores Rowe, Clerk-Stenographer III, CS 3649	N		2 940
6. Mrs. Ghita Z. Summer, Clerk-Stenographer II, CS 3650	N		2 730
7. ————, Clerk-Typist II, CS 3651	N60		1 800
8. H. F. Luethje, Farm Foreman, CS 3652	NS		4 150
9. Floyd Swink, Senior Laboratory Assistant, CS 3653	N		3 540
10. Andrew Burger, Storekeeper, CS 3654	N		3 780
11. Lee Sawyer, Storekeeper, CS 3655	N		3 060
12. Leonard Kosirog, Storekeeper, CS 3656	N		3 300
13. Clifton Williams, Storekeeper, CS 3657	N		2 850
14. Michael Paradise, Supply Attendant, CS 3658	N		3 000
Total, College of Pharmacy			$48 160

Hospital Pharmacy Revolving (R & E)

(Entire budget from receipts)

1. John Hensel, Storekeeper, CS 3659	NS	$	(3 700)
2. Frank Gorski, Storekeeper, CS 3660	NS		(3 760)
3. H. B. Gay, Supply Attendant, CS 3661	NS		(3 000)
4. ————, Storekeeper, CS	NS		(3 200)
Total, Hospital Pharmacy Revolving (R & E)			$(13 660)

Illinois Eye and Ear Infirmary Pharmacy Revolving

(Entire budget from receipts)

1. S. R. Luecht, Supply Attendant, CS 3662	NS		$(3 000)
Total, Hospital Pharmacy Revolving (IEEI)			$(3 000)

GRADUATE COLLEGE

Administration

1. ————, Classification pending			$ 3 900
Total, Administration			$ 3 900

SCHOOL OF NURSING

1. Mrs. Esther Nelson, Clerk-Stenographer II, CS 3666	N75	$	2 032
2. ————, Clerk-Stenographer II, CS 3666	N25		638
Total, School of Nursing			$ 2 670

Affiliated Program for Hospital Schools of Nursing

1. Mrs. Velva D. Steenweg, Secretary, CS 3672	N		$ 3 420
2. Mrs. Mary Coles, Clerk II, CS 692	N		2 640
Total, Affiliated Program for Hospital Schools of Nursing			$ 6 060

Neuropsychiatric Nursing

1. Mrs. Marilyn Ardisana, Clerk-Typist II, CS 3668	N		$ 2 700
Total, Neuropsychiatric Nursing			$ 2 700

SCHOOL OF PHYSICAL EDUCATION

Physical Education for Men

1. Paul Therkildsen, Men's Locker Room Attendant, CS 3678	N		$ 3 300
Total, Physical Education for Men			$ 3 300

AEROMEDICAL AND PHYSICAL ENVIRONMENT LABORATORY

1. C. V. Pestel, Supervisor of Mechanical, Electrical, and Electronic Equipment, CS 3680	N		$ 6 600
2. John Hansen, Laboratory Operating Engineer, CS 3681	P		5 760
3. Minnie S. Hein, Secretary, CS 3682	N		4 080
4. H. W. Benson, Junior Instrument and Measurement Technician, CS 3683	NS		3 900
5. Daina R. Variakojis, Junior Laboratory Assistant, CS 3684	N		3 060
Total, Aeromedical and Physical Environment Laboratory			$23 400

INSTITUTION FOR TUBERCULOSIS RESEARCH

1. Mrs. Elizabeth H. Williston, Research Program Administrative Assistant, CS 3686	N		$ 5 445
2. Joseph Bingenheimer, Senior Medical Technologist, CS 3687	N		4 500
3. Mrs. Dorothy Anderson, Junior Laboratory Assistant, CS 3692	N		3 000
4. Therese M. Kalur, Junior Laboratory Assistant, CS 3691	N		2 640
5. E. R. Herskind, Animal Caretaker, CS 3694	N		3 600
6. Mrs. Dorothy Liveright, Junior Statistician, CS 3690	N	50	1 680
7. Mrs. Barbara Joyce, Assistant Laboratory Assistant, CS 3693	N		2 160
8. Mrs. Zylphia Bruder, Assistant Laboratory Assistant, CS 3695	N	50	1 080
9. Mrs. Margaret Thorne, Clerk III, CS 3689	N	20	600
10. Carole Sindelar, Clerk-Stenographer II	N	15	420
Total, Institution for Tuberculosis Research			$25 125

RESEARCH AND EDUCATIONAL HOSPITALS

Administration

1. H. G. Higgins, Assistant Administrator of Research and Educational Hospitals, CS 3696	N		$ 7 500
2. Josephine Magista, Secretary, CS 3698	N		3 960
3. ————, Clerk-Stenographer III, CS 3699	N		3 300
4. Mrs. Ruth L. Loose, Clerk-Typist III, CS 3701	N		3 120
5. Louis Kurzeja, Supply Attendant, CS 3700	N		3 300
PATIENT COLLECTION UNIT			
6. ————, Hospital Bookkeeper, CS 3702	N		3 780
7. Jacqueline Syracuse, Bookkeeping Machine Operator II, CS 3703	N		2 940
8. Esther Karl, Clerk-Typist III, CS 3704	N		3 300
9. Gilda Gaimari, Classification pending, CS 3960	N		3 000
10. Mrs. Ann Carnahan, Cashier, CS 3705	N		2 820
INFORMATION OFFICE			
11. Mrs. Veronica Kavanagh, Chief Clerk, CS 3706	N		3 540
12. Arthur Dimschultz, Clerk III, CS 3707	N		2 880

13. Henry Mueller, Clerk III, CS 3708	N		2 760
14. Mrs. Margaret Koske, Clerk III, CS 3709	N		2 760
15. Gwenavere Coquillette, Clerk III, CS 4924	N		2 760
16. Henry Schloss, Clerk III, CS 4966	N		2 760
17. Gustav J. Kramer, Clerk III, CS 3712	N		2 760
18. Olga Swistek, Clerk III, CS 4967	N		2 760
Total, Administration			$60 000

Admissions

1. Mrs. Ann Knipper, Chief Admitting Officer, CS 3723	N		$ 3 720
2. Mrs. Lydia O'Halloran, Chief Admitting Officer, CS 3722.. (On disability leave — University Retirement System)			.....
3. Lolita Seghetti, Intake Interviewer, CS 3726	N		3 360
4. Dorothy Kennedy, Admitting Officer, CS 3724	N		3 000
5. ————, Admitting Officer, CS 3725	N		3 000
6. ————, Admitting Officer	N		2 880
7. ————, Intake Interviewer, CS 3729	N		2 820
8. Mrs. Ruth Zimmerman, Intake Interviewer, CS 3728	N		2 700
9. ————, Intake Interviewer, CS 3727	N		2 700
10. Mrs. Ruth Engers, Clerk III, CS 3948	N		2 880
11. Catherine Ryan, Clerk-Typist II, CS 3731	N		2 640
12. Helene Everly, Clerk II, CS 3732	N		2 520
13. Mrs. Clara Tutson, Clerk-Typist II, CS 3733	N		2 520
Total, Admissions			$34 740

Anesthesiology

1. ————, Classification pending	N		$ 3 600
Total, Anesthesiology			$ 3 600

Central Supply

1. Iris Hill, Supervising Nurse, CS 3735	N		$ 4 680[M]
2. Mary Mitch, Head Nurse, CS 3736	N		3 420[RB]
3. Mrs. Dorothy Halladay, Head Nurse, CS 3740	N		4 080[M]
4. Mrs. Jerlena Vinson, Staff Nurse, CS 3737	N		3 540[M]
5. Mrs. Faith Plomin, Staff Nurse, CS 3741	N		3 480[M]
6. John Bettinardi, Senior Laboratory Assistant, CS 3739	N		3 180[M]
7. James Taylor, Senior Laboratory Assistant, CS 5283	N		3 060[M]
8. Mrs. Helen Waichulis, Surgical Dressing Maker, CS 4503.	N		3 060
9. Mrs. Ada Yarbraugh, Supply Attendant, CS 3743	N		2 520
10. Mrs. Julia Sechter, Supply Attendant, CS 3744	N		2 580
11. Mrs. Nettie Croom, Supply Attendant, CS 5043	N		2 580
12. Mrs. Emma McClinton, Supply Attendant, CS 3742	N		2 580
13. Beulah Jones, Classification pending, CS 5515	N		2 520
14. Mrs. Estelle Montgomery, Classification pending	N		2 520
15. ————, Supply Attendant	N		2 400
16. ————, Supply Attendant	N		2 400
17. ————, Supply Attendant	N		2 400
18. ————, Clerk II	N		2 400
19. Mrs. Antonia Ray, Supply Attendant, CS 3743 (On disability leave — University Retirement System)			.....
20. ————, Staff Nurse, CS 3738	N		.....
Total, Central Supply			$53 400

Clinics

1. Mrs. Gretchen Osgood, Associate Director of Nursing, CS 5421	N		$ 4 860[M]
2. Ida Smith, Assistant Director of Nursing, CS 3746	N		4 500[M]
3. Marie Sorenson, Supervising Nurse, CS 3749	N		4 440
4. Hazel M. Nelson, Supervising Nurse, CS 3752	N		4 440
5. Mary LoCicero, Supervising Nurse, CS 3754	N		4 320[M]
6. Katherine McGann, Supervising Nurse, CS 3766	N		4 440

7.	Dorothy Colman, Clinic Nurse, CS 3748	N	4 260
8.	Edith Ramsey, Clinic Nurse, CS 3757	N	4 140[M]
9.	————, Clinic Nurse, CS 3758	N	3 840[M]
10.	Frances G. Lehman, Clinic Nurse, CS 3759	N	4 260
11.	Eva Ramsey, Clinic Nurse, CS 3760	N	4 140[M]
12.	Alyce Riley, Clinic Nurse, CS 3761	N	4 260
13.	Victoria Jaglowski, Clinic Nurse, CS 3763	N	4 140
14.	Clarice Marriott, Clinic Nurse, CS 3765	N	4 140[M]
15.	Smilja Pokrajac, Clinic Nurse, CS 3767	N	4 140[M]
16.	Lois Bonham, Clinic Nurse, CS 3768	N	3 900[M]
17.	Mrs. Jean McCallum, Clinic Nurse, CS 3770	N	3 540[M]
18.	Mrs. Patricia Lane, Clinic Nurse, CS 3773	N	3 720
19.	Lorraine Bielenberg, Clinic Nurse, CS 3756 (On leave of absence)	N	(3 660)[M]
19a.	Margaret Florence, Staff Nurse, CS 3756	N	3 420[MM]
20.	Mrs. Joan Gross, Clinic Nurse, CS 3792	N	3 480[M]
21.	John Lardner, Supervisor of Urology Clinic, CS 3774	N	4 140[M]
22.	Mrs. Marjorie Hungness, Staff Nurse, CS 3751	N	3 480[M]
23.	Dolores Kinch, Staff Nurse, CS 3762	N	3 480[M]
24.	Margaret Halpin, Staff Nurse, CS 3764	N	3 660[M]
25.	————, Staff Nurse, CS 3769	N	3 480[M]
26.	————, Staff Nurse, CS 3771	N	3 480[M]
27.	Katherine Beyenka, Clinic Nurse, CS 3755	N	3 840[M]
28.	Mrs. Janice P. Smith, Staff Nurse, CS 3772	N	3 480[M]
29.	Hattie C. Larson, Assistant Director of Nursing, CS 3745. (On disability leave — University Retirement System)		.....
30.	Frances V. Craig, Supervisor of Clinic Nurses, CS 3747... (On disability leave — University Retirement System)		.....
31.	Teresa J. Robertson, Clinic Nurse, CS 3750 (On disability leave — University Retirement System)		.....
32.	Mrs. Thelma G. Smith, Clinic Nurse, CS 3753 (On disability leave — University Retirement System)		.....
33.	Bernice Bernhart, Secretary, CS 3775	N	4 140
34.	Julia Rzeszut, Clerk-Typist III, CS 3776	N	3 180
35.	Celeste Marzano, Clerk-Typist III, CS 3777	N	2 820
36.	Viola Pace, Classification pending	N	2 700
37.	————, Classification pending	N	2 700
38.	Mildred Margolis, Clerk II, CS 3780	N	2 580
39.	Elaine Niccolai, Clerk II, CS 3779	N	2 520
40.	————, Clerk-Typist II, CS 3781	N	2 580
41.	————, Clerk-Typist II, CS 3783	N	2 520
42.	————, Clerk-Typist II, CS 3786	N	2 580
43.	Constance Stuker, Clerk-Typist II, CS 3778	N	2 520
44.	Mrs. Fannie Cleveland, Clerk-Typist II, CS 3782	N	2 520
45.	Mrs. Thelma M. Sinko, Clerk II, CS 3784	N	2 520
46.	Charlene Sladek, Clerk-Typist II, CS 3785	N	2 520
47.	Bertha Gorman, Clerk I, CS 4787 (On disability leave — University Retirement System)		.....
	Total, Clinics		$149 820

Dietetics

1.	Alpha Q. Stine, Associate Director of Dietary Service, CS 3793	N	$ 5 700
2.	Hildur Hellberg, Director of Dietary Service, CS 3793..... (On disability leave — University Retirement System)		.....
3.	Tessie Twietmeyer, Clerk-Stenographer III, CS 3805	N	3 420
4.	Mrs. Nora Shames, Clerk-Typist III, CS 3806	N	2 880
5.	————, Clerk-Typist II, CS 3813	N	2 580
	MAIN KITCHEN		
6.	Mary C. Beckers, Dietitian, CS 3795	N	4 140[M]
7.	Bernita A. Youngs, Dietitian, CS 3797	N	3 720
8.	————, Dietitian, CS 3807	N	3 600

SERVING KITCHENS			
9. Beata A. Link, Dietitian, CS 3798	N	3 600[M]	
10. Anna M. Schicht, Dietitian, CS 3802	N	3 480[M]	
11. ————, Dietitian, CS 3804	N	3 600	
12. ————, Dietitian, CS 3808	N	3 600	
13. ————, Dietitian, CS 3809	N	3 600	
14. ————, Dietitian	N	3 600	
SPECIAL DIETS			
15. ————, Dietitian, CS 3796	N	3 600	
16. Mrs. Dorothea Chapp, Dietitian, CS 3799	N	3 780	
17. Mrs. Florence Ross, Dietitian, CS 3800	N	3 660	
18. ————, Dietitian, CS 3810	N	3 600	
19. ————, Dietitian, CS 3811	N	3 600	
CAFETERIA			
20. Mary Weldon, Food Service Supervisor, CS 3801	N	3 480	
21. ————, Dietitian, CS 3812	N	3 600	
22. ————, Dietitian, CS 3803	N	3 600	
Total, Dietetics			$76 440

Emergency Service

1. ————, Head Nurse, CS 3890	N	$ 3 600[M]	
2. ————, Staff Nurse, CS 3891	N	3 480[M]	
3. ————, Staff Nurse, CS 3892	N	3 480[M]	
4. ————, Staff Nurse, CS 3893	N	3 480[M]	
5. ————, Staff Nurse, CS 3894	N	3 480[M]	
6. ————, Staff Nurse, CS 3895	N	3 480[M]	
Total, Emergency Service			$21 000

Laboratory

CENTRAL LABORATORIES			
1. H. G. Baker, Hospital Laboratory Technician Assistant, CS 3896	N	$ 5 400	
2. Mary V. Donahue, Senior Medical Technologist, CS 3897	N	4 440	
3. Jeanne F. Miller, Senior Medical Technologist, CS 3898	N	4 200	
4. Mary P. Turner, Senior Medical Technologist, CS 3899	N	3 960	
5. Mrs. Catherine F. Nobe, Senior Medical Technologist, CS 3900	N	3 840	
6. Elizabeth J. Bond, Senior Medical Technologist, CS 3902	N	3 720	
7. Dorothy Koenig, Senior Medical Technologist, CS 3903	N	3 720	
8. Mrs. Myrtle La Paglia, Senior Medical Technologist, CS 3901	N	3 540	
9. ————, Senior Medical Technologist, CS 5338	N	3 480	
10. ————, Senior Medical Technologist, CS 3910	N	3 480	
11. Ethelle Katz, Junior Medical Technologist, CS 3913	N	3 420	
12. Dorothy A. Cluever, Junior Medical Technologist, CS 3914	N	3 420	
13. Jean R. Marshall, Junior Medical Technologist, CS 3904	N	3 300	
14. Mrs. Miriam Roth, Junior Medical Technologist, CS 3909	N	3 300	
15. George Daye, Junior Medical Technologist, CS 5161	N	3 300	
16. ————, Junior Medical Technologist, CS 3912	N	3 300	
17. ————, Junior Medical Technologist, CS 3917	N	3 000	
18. Mrs. Lucille Hoff, Junior Laboratory Assistant, CS 3919	N	3 120	
19. ————, Junior Laboratory Assistant, CS 3920	N	2 700	
20. Wanda Bianska, Junior Laboratory Assistant, CS 3921	N	2 640	
21. Mrs. Anna I. Jarman, Assistant Laboratory Assistant, CS 5075	N	2 700	
22. Mrs. Grace N. Kawano, Secretary, CS 3922	N	3 480	
CLINIC UNIT			
23. Mrs. Vlasta M. Avalon, Senior Medical Technologist, CS 3907	N	3 600	
24. Mrs. Kathleen S. Panzica, Junior Medical Technologist, CS 3908	N	3 360	

25. Parmalier M. Dejoie, Junior Medical Technologist, CS 3915	N	3 360
26. Irene M. Worrell, Junior Medical Technologist, CS 3923....	N	3 120
ORTHOPAEDIC UNIT		
27. Mrs. Marjorie Avery, Junior Medical Technologist, CS 3916 (On leave through August 31, 1953)	N	3 120
28. ————————, Junior Medical Technologist, CS 3924.....	N	3 000
28a. Harriet B. Blivas, Junior Medical Technologist (Trainee) (Paid from Item 28), CS (3924).....		(2 940)
29. ————————, Junior Medical Technologist, CS 3925.....	N	3 000
NEUROPSYCHIATRIC UNIT		
30. ————————, Senior Medical Technologist, CS 3906.....	N	3 480
31. Maxine Siegman, Junior Medical Technologist, CS 3926....	N	3 240
HEMATOLOGY UNIT		
32. ————————, Senior Medical Technologist, CS 3911.....	N	3 480
BLOOD BANK		
33. Mrs. Hilda Tucker, Staff Nurse, CS 3929.....	N	3 780
34. Elizabeth J. Lienna, Senior Medical Technologist, CS 3927.	N	3 720
35. ————————, Senior Medical Technologist, CS 3928.....	N	3 480
36. Mrs. Vivian Jenkins, Junior Laboratory Assistant, CS 3930.	N	2 760
ILLINOIS EYE AND EAR INFIRMARY UNIT		
37. Katherine F. Thale, Senior Medical Technologist, CS 3932..	N	3 600
38. ————————, Senior Medical Technologist.....	N	3 480
39. Kathryn Tuleen, Junior Medical Technologist, CS 3933.....	N	3 240
Total, Laboratory		$134 280

Linen Service

1. Mrs. Ann McNicholas, Supervisor of Linen Service, CS 3934	N	$ 3 720
2. Glenn Sharp, Linen Room Attendant, CS 3935.....	N	3 420
3. Mrs. Frances Venchus, Linen Room Attendant, CS 3936....	N	2 700
4. Oscar Minnis, Linen Room Attendant, CS 3937.....	N	3 240
5. ————————, Linen Room Attendant, CS 3938.....	N	2 700
6. Augusta Williams, Linen Room Attendant, CS 3939.....	N	3 160
7. Michael DeNicolo, Linen Room Attendant, CS 3940.....	N	3 160
Total, Linen Service.....		$22 100

Medical Records

1. Marilyn L. Madson, Chief Medical Record Librarian, CS 3941	N	$ 5 100
2. Katherine Governale, Medical Record Librarian, CS 3945...	N	3 780
3. Ann Hines, Medical Record Librarian (Trainee), CS 3946..	N	3 300
4. ————————, Medical Record Librarian.....	N	3 300
5. Marian McKenna, Medical Record Librarian Trainee, CS 3951	N	3 000
6. ————————, Clerk-Stenographer III, CS 3949.....	N	3 000
7. Helen Stocking, Clerk III, CS 3947.....	N	3 300
8. Carla Hoff, Clerk III, CS 3952.....	N	2 940
9. Mrs. Marian Florio, Clerk III, CS 3950.....	N	2 820
10. Mrs. Eulacie Rowan, Clerk III, CS 3964.....	N	2 700
11. ————————, Clerk-Typist II, CS 3962.....	N	2 580
12. ————————, Clerk II, CS 3953.....	N	2 520
13. ————————, Clerk-Typist II.....	N	2 520
14. Lorraine Spacher, Clerk II, CS 3954.....	N	2 580
15. ————————, Clerk II, CS 3963.....	N	2 520
16. Mrs. Alberta Howard, Clerk II, CS 3961.....	N	2 520
17. Mrs. Lena Constantine, Clerk II, CS 3958..... (On leave through September 30, 1953)	N	2 550
18. Mrs. Hazel Chapman, Clerk II, CS 3965.....	N	2 460
19. Rachel Atkinson, Clerk II, CS 3966.....	N	2 400
20. Willie B. Day, Clerk II, CS 3957.....	N	2 400

21. ————————, Clerk II, CS 3955	N	2 400
22. Doris Bruce, Clerk II, CS 3959	N	2 400
23. ————————, Classification pending	N	2 520
24. ————————, Classification pending	N	2 400
Total, Medical Records		$68 010

Nursing

General

1. Ruth M. Carroll, Associate Director of Nursing, CS 3967	N	$ 5 940[M]
2. Antoinette Radek, Assistant Director of Nursing, CS 3968	N	4 740[M]
3. Mrs. Elizabeth Furnas, Assistant Director of Nursing, CS 3969	N	4 800[M]
4. ————————, Assistant Director of Nursing, CS 4120	N	4 560[M]
5. Mrs. Ellen Finnigan, Assistant to Director of Nursing, CS 3970	N	4 680[M]
6. Juanita Hamilton, Assistant to Director of Nursing, CS 3971	N	4 020[RB]
7. Mrs. Eunice Reim, Assistant to Director of Nursing, CS 3972	N	4 680
8. Grace Calmer, Assistant to Director of Nursing, CS 3973	N	3 720[RB]
9. Frances Burga, Assistant to Director of Nursing, CS 3974	N	4 200[M]
10. Wanda Opoka, Assistant to Director of Nursing, CS 4121	N	4 080[M]
11. Mrs. Ruth Ashworth, Secretary, CS 3975	N	4 320
12. Lorraine Mench, Clerk-Stenographer III, CS 3976	N	3 420
13. Mrs. Elaine Gierke, Clerk-Typist III, CS 4229	N	2 880
14. Frances Hoefling, Supervising Nurse, CS 3977	N	4 680[M]
15. Emma Scott, Supervising Nurse, CS 3978	N	4 680[M]
16. Mrs. Helen Mack, Supervising Nurse, CS 3979	N	4 680[M]
17. Eva Begg, Supervising Nurse, CS 3980	N	4 020[RB]
18. Angela Lonchar, Supervising Nurse, CS 3981	N	4 020[RB]
19. Alma Huseman, Supervising Nurse, CS 3982	N	4 020[RB]
20. ————————, Supervising Nurse	N	4 080[M]
21. Elsie Johnson, Head Nurse, CS3984	N	3 540[RB]
22. Mrs. Hilary C. Johnson, Head Nurse, CS 3985	N	4 260[M]
23. Mrs. Violet Conforti, Head Nurse, CS 3986	N	4 260[M]
24. Mrs. Sophie Kratochvil, Head Nurse, CS 3987	N	4 260[M]
25. Monica Cavanaugh, Head Nurse, CS 3988	N	4 260[M]
26. Kathryn Parker, Head Nurse, CS 3989 (On leave until August 31, 1953)	N	3 120[RB]
27. Margaret Thomas, Head Nurse, CS 3990	N	3 600[RB]
28. Catherine Kolitsch, Head Nurse, CS 3991	N	3 600[RB]
29. Gertrude Young, Head Nurse, CS 3992	N	3 600[RB]
30. Lois Pulley, Head Nurse, CS 3993	N	3 000[RB]
31. Frances Pfau, Head Nurse, CS 3994	N	3 000[RB]
32. Marie Battaglini, Head Nurse, CS 3995	N	4 140[M]
33. Loretta Cudnowski, Head Nurse CS 3996	N	3 360[RB]
34. Alice Yamashiro, Head Nurse, CS 3997	N	3 060[RB]
35. ————————, Head Nurse, CS 4000	N	3 600[M]
36. Virginia Donel, Head Nurse, CS 4100	N	3 060[RB]
37. Virginia Counts, Head Nurse, CS 4101	N	3 060[RB]
38. ————————, Head Nurse, CS 4123	N	3 660[M]
39. ————————, Head Nurse, CS 4124	N	3 660[M]
40. ————————, Head Nurse, CS 4127	N	3 600[M]
41. ————————, Head Nurse	N	3 600[M]
42. ————————, Head Nurse, CS 4125	N	3 660[M]
43. Pearle Keiserman, Assistant Head Nurse, CS 3998	N	2 940[RB]
44. Treva Johnson, Assistant Head Nurse, CS 3999	N	3 660[M]
45. ————————, Assistant Head Nurse, CS 4001	N	2 880[RB]
46. Patricia Henderson, Assistant Head Nurse, CS 4002	N	2 880[RB]
47. Sophie Ciesla, Assistant Head Nurse, CS 4003	N	3 780[M]
48. ————————, Assistant Head Nurse, CS 4051	N	3 540[M]
49. ————————, Assistant Head Nurse, CS 4128	N	3 540[M]

50. ————————, Assistant Head Nurse, CS 4129..... N 3 540[M]
51. ————————, Assistant Head Nurse, CS 4130..... N 3 540[M]
52. ————————, Assistant Head Nurse, CS 4131..... N 3 540[M]
53. ————————, Assistant Head Nurse, CS 4132..... N 3 540[M]
54. ————————, Assistant Head Nurse, CS 4135..... N 3 540[M]
55. Mrs. Dorothy Turkiewicz, Staff Nurse, CS 4005..... N 3 660[M]
56. Mrs. Eleanor Forsythe, Staff Nurse, CS 4006..... N 3 480[M]
57. Mrs. Marie Willis, Staff Nurse, CS 4007..... N 3 780
58. Mrs. Georgia Engleman, Staff Nurse, CS 4008..... N 3 600
59. Mrs. Daisy McGuire, Staff Nurse, CS 4009..... N 3 780
60. Rosemary Zanin, Staff Nurse, CS 4010..... N 3 660[M]
61. Thelma Moser, Staff Nurse, CS 4011..... N 2 820[RB]
62. Geraldine Sus, Staff Nurse, CS 4012..... N 3 780
63. Goldie Durichek, Staff Nurse, CS 4013..... N 3 480[M]
64. ————————, Staff Nurse, CS 4015..... N 2 820[RB]
65. Ruth Hennig, Staff Nurse, CS 4017..... N 3 480[M]
66. Nancy Radcliffe, Staff Nurse, CS 4018..... N 3 480[M]
67. Virginia Giori, Staff Nurse, CS 4019..... N 3 480[M]
68. Mrs. Rosalie Galanis, Staff Nurse, CS 4020..... N 3 600[M]
69. Patricia Dougherty, Staff Nurse, CS 4021..... N 3 480[M]
70. Mrs. Mae Myles, Staff Nurse, CS 4022..... N 3 480[M]
71. Camille Hayden, Staff Nurse, CS 4023..... N 2 820[RB]
72. Alice Ureda, Staff Nurse, CS 4024..... N 3 480[M]
73. Blossom Nelson, Staff Nurse, CS 4025..... N 3 480[M]
74. ————————, Staff Nurse, CS 4026..... N 2 820[RB]
75. Mrs. Marie Davis, Staff Nurse, CS 4027..... N 3 660[M]
76. Helen Marshall, Staff Nurse, CS 4028..... N 2 820[RB]
77. ————————, Staff Nurse, CS 4029..... N 2 820[RB]
78. ————————, Staff Nurse, CS 4030..... N 3 480[M]
79. Barbara Jurkovich, Staff Nurse, CS 4031..... N 2 880[RB]
80. Mrs. Rosalie Hunter, Staff Nurse, CS 4032..... N 3 480[M]
81. Mrs. Betty Ebbers, Staff Nurse, CS 4033..... N 3 480[M]
82. Antoinette Manno, Staff Nurse, CS 4034..... N 3 000[RB]
83. Mrs. Crisanta Dumlao, Staff Nurse, CS 4035..... N 3 540[M]
84. Dolores Peterson, Staff Nurse, CS 4036..... N 2 820[RB]
85. Irene Turk, Staff Nurse, CS 4037..... N 3 480[M]
86. Beverly Thompson, Staff Nurse, CS 4038..... N 3 480[M]
87. Ardis Otteson, Staff Nurse, CS 4039..... N 3 480[M]
88. Nancy L. Dawson, Staff Nurse, CS 4040..... N 2 820[RB]
89. Rosemary Peiffer, Staff Nurse, CS 4041..... N 2 820[RB]
90. Theresa Jagielski, Staff Nurse, CS 4042..... N 3 000[RB]
91. Marie Mueller, Staff Nurse, CS 4043..... N 3 000[RB]
92. Mrs. Helen Vadder, Staff Nurse, CS 4044..... N 3 000[RB]
93. ————————, Staff Nurse, CS 4045..... N 2 820[RB]
94. Verna Rizzo, Staff Nurse, CS 4046..... N 2 820[RB]
95. Mrs. Monzola Myers, Staff Nurse, CS 4047..... N 3 540[M]
96. ————————, Staff Nurse, CS 4048..... N 2 820[RB]
97. Anne Condron, Staff Nurse, CS 4049..... N 2 820[RB]
98. Eleanor J. Henry, Staff Nurse, CS 4050..... N 3 480[M]
99. ————————, Staff Nurse, CS 4004..... N 2 820[RB]
100. ————————, Staff Nurse, CS 4052..... N 3 480[M]
101. ————————, Staff Nurse, CS 4053..... N 2 820[RB]
102. Leola Schmidt, Staff Nurse, CS 4054..... N 2 820[RB]
103. Mary Johnson, Staff Nurse, CS 4055..... N 3 480[M]
104. Bernadine Baley, Staff Nurse, CS 4056..... N 3 480[M]
105. ————————, Staff Nurse, CS 4057..... N 2 820[RB]
106. Margaret Brak, Staff Nurse, CS 4058..... N 2 940[RB]
107. ————————, Staff Nurse, CS 4059..... N 2 820[RB]
108. ————————, Staff Nurse, CS 4060..... N 2 820[RB]
109. Bonnie L. Rawson, Staff Nurse, CS 4061..... N 3 540[M]
110. ————————, Staff Nurse, CS 4062..... N 2 820[RB]
111. Donita Shattuck, Staff Nurse, CS 4063..... N 3 480[M]

112. ————————, Staff Nurse, CS 4064 ..... N 2 820[RB]
113. Cathryn Meling, Staff Nurse, CS 4065 ..... N 3 600
114. Carol O'Connor, Staff Nurse, CS 4066 ..... N 2 820[RB]
115. Ann Garafalo, Staff Nurse, CS 4067 ....
(On military leave without pay)
116. Anita Favretto, Staff Nurse, CS 4068 ..... N 3 540[M]
117. Mrs. Mary L. Averhart, Staff Nurse, CS 4069 ..... N 3 540[M]
118. Starley Hunsberger, Staff Nurse, CS 4070 ..... N 3 480[M]
119. ————————, Staff Nurse, CS 4071 ..... N 2 820[RB]
120. ————————, Staff Nurse, CS 4072 ..... N 2 820[RB]
121. Geraldine Zawasky, Staff Nurse, CS 4073 ..... N 3 480[M]
122. Jean Altenberg, Staff Nurse, CS 4074 ..... N 3 480[M]
123. ————————, Staff Nurse, CS 4075 ..... N 2 820[RB]
124. Mary Elmblad, Staff Nurse, CS 4076 ..... N 3 480[M]
125. Elsie Reichl, Staff Nurse, CS 4077 ..... N 2 820[RB]
126. Mrs. Sarah E. Tillman, Staff Nurse, CS 4078 ..... N 3 540[M]
(On disability leave)
127. Frances Venters, Staff Nurse, CS 4079 ..... N 3 480[M]
128. ————————, Staff Nurse, CS 4080 ..... N 3 540[M]
129. Mrs. Mary Stone, Staff Nurse, CS 4081 ..... N 3 480[M]
130. Nellie Person, Staff Nurse, CS 4082 ..... N 3 480[M]
131. Mrs. Edna Glover, Staff Nurse, CS 4083 ..... N 3 600
132. Marian Chrastka, Staff Nurse, CS 4084 ..... N 3 480[M]
133. Nancy Theill, Staff Nurse, CS 4085 ..... N 2 820[RB]
134. Helen Roberts, Staff Nurse, CS 4086 ..... N 3 540[M]
135. ————————, Staff Nurse, CS 4087 ..... N 2 820[RB]
136. Margaret Ridge, Staff Nurse, CS 4088 ..... N 3 480[M]
137. Hattie Slovacek, Staff Nurse, CS 4089 ..... N 3 480[M]
138. Juanita Strickland, Staff Nurse, CS 4091 ..... N 3 480[M]
139. Evelyn Feru, Staff Nurse, CS 4092 ..... N 3 480[M]
140. ————————, Staff Nurse, CS 4093 ..... N 2 820[RB]
141. Jeanette Fandrei, Staff Nurse, CS 4113 ..... N 2 820[RB]
142. Nancy Harrington, Staff Nurse, CS 4114 ..... N 3 480[M]
143. Shirley Eyster, Staff Nurse, CS 4115 ..... N 3 480[M]
144. Ruth Stowe, Staff Nurse, CS 4116 ..... N 3 480[M]
145. Dolores Jack, Staff Nurse, CS 4117 ..... N 3 480[M]
146. Gloria Kelson, Staff Nurse, CS 4118 ..... N 2 820[RB]
147. ————————, Staff Nurse, CS 4139 ..... N 2 820[RB]
148. ————————, Staff Nurse, CS 4140 ..... N 2 820[RB]
149. ————————, Staff Nurse, CS 4141 ..... N 2 820[RB]
150. ————————, Staff Nurse, CS 4142 ..... N 2 820[RB]
151. ————————, Staff Nurse, CS 4143 ..... N 2 820[RB]
152. ————————, Staff Nurse, CS 4144 ..... N 2 820[RB]
153. ————————, Staff Nurse, CS 4145 ..... N 2 820[RB]
154. ————————, Staff Nurse, CS 4014 ..... N 3 480[M]
155. ————————, Staff Nurse, CS 4016 ..... N 3 480[M]
156. ————————, Staff Nurse, CS 4182 ..... N 3 480[M]
157. ————————, Staff Nurse, CS 4183 ..... N 3 480[M]
158. ————————, Staff Nurse, CS 4184 ..... N 3 480[M]
159. ————————, Staff Nurse, CS 4185 ..... N 3 480[M]
160. ————————, Staff Nurse, CS 4186 ..... N 3 480[M]
161. ————————, Staff Nurse, CS 4187 ..... N 3 480[M]
162. ————————, Staff Nurse, CS 4188 ..... N 3 480[M]
163. ————————, Staff Nurse, CS 4189 ..... N 3 480[M]
164. ————————, Staff Nurse, CS 4190 ..... N 3 480[M]
165. ————————, Staff Nurse, CS 4192 ..... N 3 480[M]
166. ————————, Staff Nurse, CS 4193 ..... N 3 480[M]
167. ————————, Staff Nurse, CS 4194 ..... N 3 480[M]
168. ————————, Staff Nurse, CS 4195 ..... N 3 480[M]
169. ————————, Staff Nurse, CS 4191 ..... N 3 480[M]
170. ————————, Staff Nurse, CS 4146 ..... N 3 480[M]
171. ————————, Staff Nurse, CS 4147 ..... N 3 480[M]

172. ————————, Staff Nurse, CS 4148	N	3 480[M]
173. ————————, Staff Nurse, CS 4149	N	3 480[M]
174. Gladys Roy, Licensed Practical Nurse, CS 4090	N	1 920[RB]
175. Bernice Gibson, Licensed Practical Nurse, CS 4102	N	2 580[M]
176. Desiree Cooper, Licensed Practical Nurse, CS 4103	N	2 580[M]
177. Irene O'Neill, Licensed Practical Nurse, CS 4104	N	2 580[M]
178. Mrs. Mary Paschal, Licensed Practical Nurse, CS 4119	N	2 580[M]
179. Mrs. Theresa Litvjak, Licensed Practical Nurse, CS 4197	N	2 580[M]
180. Susan Reason, Licensed Practical Nurse, CS 4198	N	2 580[M]
181. Mrs. Edna Dorch, Licensed Practical Nurse, CS 4199	N	2 580[M]
182. ————————, Licensed Practical Nurse, CS 4200	N	2 580[M]
183. ————————, Licensed Practical Nurse, CS 4201	N	2 580[M]
184. ————————, Licensed Practical Nurse, CS 4202	N	2 580[M]
185. ————————, Licensed Practical Nurse, CS 4203	N	2 580[M]
186. ————————, Licensed Practical Nurse, CS 4204	N	2 580[M]
187. Mrs. Edna O'Neill, Clerk II, CS 4094	N	2 580
188. Mrs. Marietta Davis, Clerk II, CS 4095	N	2 520
189. Mrs. Anna Ware, Clerk II, CS 4096	N	2 520
190. ————————, Clerk II, CS 4097	N	2 520
191. Mrs. Pauline Plattis, Clerk II, CS 4098	N	2 520
192. Mrs. Betty Armer, Clerk II, CS 4099	N	2 520
193. ————————, Clerk II, CS 4230	N	2 400
194. ————————, Clerk II, CS 4231	N	2 400
195. ————————, Clerk II, CS 4233	N	2 400
196. ————————, Clerk II	N	2 400
197. ————————, Clerk II	N	2 400
198. Mrs. Mollie Ensbacher, Staff Nurse, CS 4004 (On disability leave — University Retirement System)		.....
Total, Nursing — General		$651 060

Illinois Eye and Ear Infirmary

1. Caroline Stewart, Associate Director of Nursing, CS 4234	N	$ 5 460[M]
2. Mrs. Ferne F. Sieling, Assistant Director of Nursing, CS 4235	N	4 980[M]
3. Emma D. Condl, Supervising Nurse, CS 4247	N	4 260[M]
4. ————————, Head Nurse, CS 4236	N	3 660[M]
5. Mrs. Madge Lovik, Head Nurse, CS 4237	N	3 780[M]
6. Mrs. Rosella B. Kenney, Head Nurse, CS 4238	N	3 960[M]
7. Mrs. Katherine Grady, Head Nurse, CS 4270	N	3 720[M]
8. Mrs. Dora M. Dinius, Assistant Head Nurse, CS 4239	N	3 540[M]
9. Bernadine Suber, Assistant Head Nurse, CS 4271	N	3 540[M]
10. Mrs. Helen S. Guarino, Staff Nurse, CS 4241	N	3 780
11. ————————, Staff Nurse, CS 4242	N	3 480[M]
12. Mrs. Helene London, Staff Nurse, CS 4243	N	3 660
13. ————————, Staff Nurse, CS 4244	N	3 480[M]
14. ————————, Staff Nurse, CS 4246	N	3 540[M]
15. Mrs. Freda Brown, Staff Nurse, CS 4248	N	3 540[M]
16. ————————, Staff Nurse, CS 4249	N	3 600
17. ————————, Staff Nurse, CS 4250	N	3 480[M]
18. Mary Fiedler, Staff Nurse, CS 4251	N	3 480[M]
19. Mrs. Vera A. Withers, Staff Nurse, CS 4252	N	3 540[M]
20. ————————, Staff Nurse, CS 4253	N	3 480[M]
21. Dorothy Smuda, Staff Nurse, CS 4254	N	3 480[M]
22. ————————, Staff Nurse, CS 4259	N	3 480[M]
23. Mrs. Virginia Suzuki, Staff Nurse, CS 4261	N	3 480[M]
24. Anita Cahill, Staff Nurse, CS 4262	N	3 480[M]
25. Mrs. Harriet B. Vrasic, Clerk-Stenographer III, CS 4269	N	3 360[M]
26. Mrs. Nancy Izzo, Head Nurse (On disability leave — University Retirement System)		.....
OPERATING ROOM		
27. Mrs. Elizabeth L. Darling, Supervising Nurse, CS 4255	N	4 140[M]
28. Mrs. Doris Hundeby, Head Nurse, CS 4256	N	3 780[M]

29. Mrs. Kathryn Bergmann, Assistant Head Nurse, CS 4240...	N	3	660[M]
30. Mrs. Katherine Noguchi, Staff Nurse, CS 4257.....	N	3	480[M]
31. Mrs. Evelyn Zaar, Staff Nurse, CS 4258.....	N	3	540[M]
32. Dorothy Horbach, Staff Nurse, CS 4260.....	N	3	660[M]
33. Mrs. Olive Babcock, Staff Nurse, CS 4245.....	N	3	540[M]
34. Mrs. Mary T. Best, Staff Nurse, CS 4272.....	N	3	540[M]
CLINICS			
35. Mrs. Elizabeth H. Nash, Supervising Nurse, CS 4263.....	N	4	380[M]
36. Mildred Ludwig, Head Nurse, CS 4265.....	N	3	780[M]
37. Mrs. Theresa Tyska, Clinic Nurse, CS 4266.....	N	3	720[M]
38. Mrs. Florence G. Tucker, Clinic Nurse, CS 4267.....	N	3	960[M]
39. Frida Johansen, Clinic Nurse, CS 4268.....	N	3	180[RB]
40. Gertrude Klisnick, Clerk II, CS 5186.....	N	2	520[M]
Total, Nursing — Illinois Eye and Ear Infirmary.....		$144	120

Neuropsychiatric Institute

1. Frances Mikulec, Associate Director of Nursing, CS 4364..	N	$ 5	160[M]
2. Mrs. Esther Diderich, Assistant Director of Nursing, CS 4365	N	4	680[M]
3. Harriet White, Assistant Director of Nursing, CS 4366....	N	4	680[M]
4. Pearl Crouch, Supervising Nurse, CS 4367.....	N	4	380[M]
5. Kerstin Boberg, Supervising Nurse, CS 4368.....	N	3	540[RB]
6. Mrs. Florence Robertson, Supervising Nurse, CS 4369.....	N	4	140
7. Gwen McCombs, Assistant Head Nurse, CS 4370.....	N	3	780[M]
8. Dorothy Foltz, Head Nurse, CS 4372.....	N	4	200[M]
9. Josephine Niespodzani, Head Nurse, CS 4373.....	N	4	200[M]
10. Sophia Dobrychlop, Head Nurse, CS 4374.....	N	4	200[M]
11. Vivian Tanner, Supervising Nurse, CS 4375.....	N	4	380[M]
12. Ruth Flinn, Head Nurse, CS 4376.....	N	3	360[RB]
13. Mrs. Ethel Boss, Head Nurse, CS 4377.....	N	3	900[M]
14. Joan Savage, Head Nurse, CS 4378.....	N	3	960[M]
15. Mrs. Mary E. Brennan, Staff Nurse, CS 4380.....	N	3	660[M]
16. Doris Parnell, Staff Nurse, CS 4381.....	N	3	480[M]
17. Julia L. Wilkerson, Staff Nurse, CS 4382.....	N	3	660[M]
18. W. Princess Jarrett, Staff Nurse, CS 4383.....	N	3	660[M]
19. Gwen Fenner, Staff Nurse, CS 4384.....	N	3	480[M]
20. Carol Roberts, Staff Nurse, CS 4385.....	N	3	660[M]
21. Mrs. Elizabeth W. Shoppe, Staff Nurse, CS 4386.....	N	3	480[M]
22. Shirley R. Coleman, Staff Nurse, CS 4387.....	N	2	880[RB]
23. Marguerite Warren, Staff Nurse, CS 4388.....	N	3	480[M]
24. Ruth Herzog, Staff Nurse, CS 4389.....	N	2	820[RB]
25. Doris Swanson, Staff Nurse, CS 4400.....	N	3	480[M]
26. Eunice Larson, Staff Nurse, CS 4399.....	N	3	480[M]
27. Nadine Breitbarth, Staff Nurse, CS 4398.....	N	3	600
28. Aileen Stanley, Staff Nurse, CS 4926.....	N	3	480[M]
29. Mrs. Elizabeth Pomatto, Staff Nurse, CS 4395.....	N	3	480[M]
30. Donna Barnes, Staff Nurse, CS 4401.....	N	3	480[M]
31. Beverly Schwahm, Staff Nurse, CS 4406.....	N	2	820[RB]
32. Joan L. Millette, Staff Nurse, CS 4371.....	N	3	480[M]
33. Clarice M. Gill, Staff Nurse, CS 4379.....	N	3	480[M]
34. Mrs. Sally Thrane, Staff Nurse, CS 4405.....	N	3	480[M]
35. Hazel Hanson, Staff Nurse, CS 4136.....	N	3	600
36. Gertrude E. Linden, Staff Nurse, CS 4137.....	N	3	480[M]
37. Phyllis Schillcman, Staff Nurse, CS 4138.....	N	3	480[M]
38. Sara Bock, Secretary, CS 4390.....	N	3	660
39. Mrs. Ann Cristwell, Clerk II, CS 4391.....	N	2	520
40. Mrs. Henrietta Lockett, Clerk II, CS 4392.....	N	2	520
41. Mrs. Della Palello, Clerk II, CS 4393.....	N	2	520
42. Mrs. Mildred Nicholas, Clerk II, CS 4394.....	N	2	550
43. Mrs. Thora Dickof, Clerk II, CS 5286.....	N	2	520
Total, Nursing — Neuropsychiatric Institute.....		$153	930

Nurses' Residence

1. Mrs. Jean Bayless, Matron, CS 4407	N	$ 3 000
2. Mrs. Huldah Bolte, Matron, CS 4408	N	2 640
3. Mrs. Alice Kelly, Matron, CS 4409	N	2 640
4. Mrs. Margaret Craven, Matron, CS 4410	N	2 640
Total, Nurses' Residence		$10 920

Operating and Recovery Rooms

1. Mrs. Helen Lane, Supervising Nurse, CS 4414	N	$ 4 680[M]
2. Clara Loesch, Head Nurse, CS 4415	N	4 260[M]
3. Loretta Fangrat, Head Nurse, CS 4416	N	4 080[M]
4. ————, Head Nurse, CS 4418	N	3 600[M]
5. ————, Assistant Head Nurse	N	3 540[M]
6. Helen Blaut, Staff Nurse, CS 4417	N	3 660[M]
7. Mrs. Ann Brannon, Staff Nurse, CS 4419	N	3 660[M]
8. Charlotte Bossi, Staff Nurse, CS 4420	N	3 660[M]
9. Lorraine Silarski, Staff Nurse, CS 4421	N	3 660[M]
10. Mrs. Lydia McGowan, Staff Nurse, CS 4422	N	3 600[M]
11. ————, Staff Nurse, CS 4423	N	3 480[M]
12. ————, Staff Nurse, CS 4424	N	3 480[M]
13. Catherine Gibbons, Staff Nurse, CS 4425	N	3 480[M]
14. Ruth Yancey, Staff Nurse, CS 4426	N	3 660[M]
15. Mae Samuelson, Staff Nurse, CS 4427	N	3 660[M]
16. ————, Staff Nurse, CS 4428	N	3 480[M]
17. Janice Pederson, Staff Nurse, CS 4429	N	3 480[M]
18. ————, Staff Nurse, CS 4431	N	3 480[M]
19. Peggy Anderson, Staff Nurse, CS 4432	N	3 480[M]
20. Shirley Ragen, Staff Nurse, CS 4433	N	3 540[M]
21. Mrs. Letitia Roberts, Staff Nurse, CS 4434	N	3 480[M]
22. Edith Rockwell, Staff Nurse, CS 4435	N	3 480[M]
23. ————, Staff Nurse, CS 4436	N	3 480[M]
24. ————, Staff Nurse, CS 4437	N	3 480[M]
25. ————, Staff Nurse, CS 4430	N	3 480[M]
26. ————, Staff Nurse	N	3 480[M]
27. ————, Staff Nurse	N	3 480[M]
28. Louise Hutchinson, Clerk II, CS 4438	N	2 520
NEUROPSYCHIATRIC INSTITUTE		
29. Mrs. Anna Norton, Supervising Nurse, CS 4439	N	4 500[M]
30. LaVerne Kaleta, Head Nurse, CS 4440	N	3 660[M]
31. Joyce Wallquist, Staff Nurse, CS 4441	N	3 480[M]
32. Velma Berry, Staff Nurse, CS 5021	N	2 820[RB]
Total, Operating and Recovery Rooms		$114 960

Orthopaedic Brace Shop

1. W. P. Oliver, Assistant Bracemaker, CS 4411	N	$ 3 390
2. Mrs. Mary Izzo, Assistant Bracemaker, CS 4412	N	2 880
Total, Orthopaedic Brace Shop		$ 6 270

Brace Shop Revolving (Entire budget from receipts)

1. J. J. Molloy, Bracemaker, CS 4413	N	$ 5 240
Total, Brace Shop Revolving		$ 5 240

Pathology

1. Nils Siegbahn, Senior Laboratory Assistant, CS 4442 (On disability leave — University Retirement System)		.....
2. Seymour Rose, Senior Laboratory Assistant, CS 4442	N	$ 3 380
3. Cyril V. Gazarek, Senior Laboratory Assistant, CS 4443	N	3 636
4. Jane McCate, Senior Laboratory Assistant, CS4445	N	3 240
5. Mrs. Jadvyga Maldeikis, Junior Laboratory Assistant, CS 4449	N	2 820

6. Lloyd Hanson, Morgue Technician, CS 4444	N		3 600
7. Jonas Ayers, Classification pending, CS 4450			2 820
8. Mrs. Violet Olsen, Clerk-Stenographer III, CS 4446	N		3 420
9. ————, Clerk-Stenographer III, CS 4452	N		3 300
10. Thelma Sims, Clerk-Stenographer II, CS 4447	N		3 240
11. Sylvia Schreiman, Clerk-Stenographer II, CS 4448	N		2 820
Total, Pathology			$32 276

Physical Medicine and Rehabilitation

1. June M. Schroeder, Chief Physical Therapist, CS 4453	N		$ 4 800
2. Martha C. Wroe, Classification pending	N		4 380
3. Sarah E. Gruss, Classification pending, CS 4454	N		4 320
(On leave until January, 1954)			
4. ————, Classification pending	N		4 140
5. Marion G. Taft, Staff Physical Therapist, CS 4455	N		3 900
6. ————, Staff Physical Therapist, CS 4457	N		3 780
7. ————, Staff Physical Therapist, CS 4470	N		3 480
8. ————, Classification pending, CS 4461	N		3 360
9. Audrey L. Evans, Staff Physical Therapist, CS 4459	N		3 360
10. ————, Staff Physical Therapist, CS 4468	N		3 360
11. B. A. Johnson, Physical Therapy Aide, CS 4466	N		3 000
12. Evelyn C. Smith, Physical Therapy Aide, CS 4467	N		3 000
13. ————, Clerk-Stenographer III, CS 4462			2 970
14. Mrs. Francine Pietrzyk, Clerk-Typist II (Paid from item 13), CS 4462	N70		(2 016)
Total, Physical Medicine and Rehabilitation			$47 970

Radiology

1. Lydia Naaf, Senior Medical X-ray Technician, CS 4477	N		$ 3 900
2. Mrs. Joyce Childers, Senior Medical X-ray Technician, CS 4478	N		3 900
3. Lydia Scherbarth, Senior Medical X-ray Technician, CS 4476	N		3 720
4. Veronica Demers, Senior Medical X-ray Technician, CS 4475	N		3 420
5. Olive George, Senior Medical X-ray Technician, CS 4475	N		.....
(On disability leave — University Retirement System)			
6. Mrs. Donzella Gouens, Junior Medical X-ray Technician, CS 4479	N		2 700
7. Robert Brayshaw, Junior Medical X-ray Technician, CS 4480	N		2 640
8. Anne Heneghan, Junior Medical X-ray Technician, CS 4490	N		2 880
(On leave of absence)			
9. Carl Wingfield, Junior Medical X-ray Technician, CS 4491	N		2 700[M]
10. Mary Schultz, Junior Medical X-ray Technician, CS 5325	N		2 580
11. ————, Junior Medical X-ray Technician, CS 5106	N		2 640
12. Charlotte Weimer, Junior Medical X-ray Technician, CS 4474	N		2 520
13. W. F. Furlow, Senior Darkroom Technician, CS 4481	N		2 820
14. Mrs. Thelma Lamb, Junior Darkroom Technician, CS 4492	N		2 250
15. ————, Senior Darkroom Technician	N		2 400
16. Mildred Winesberry, Junior Darkroom Technician, CS 4482	N		2 580
17. ————, Classification pending	N		3 600
18. Josephine Bellamia, Clerk III, CS 4483	N		3 000
19. Mary L. Sullivan, Clerk-Typist II, CS 4484	N		2 880
20. Mrs. Barbara Drom, Clerk II, CS 4485	N		2 730
21. Irene Jollain, Clerk II, CS 4486	N		2 700
22. ————, Clerk II, CS 4487	N		2 400
23. ————, Clerk-Typist II, CS 4489	N		2 400
24. ————, Clerk-Typist II	N		2 400
ILLINOIS EYE AND EAR INFIRMARY			
25. Richard Graczyk, Chief Medical X-ray Technician, CS 4495	N		4 200[M]
26. ————, Classification pending	N		2 400
27. Jeanette Angelillo, Clerk-Typist II, CS 4496	N		2 940
Total, Radiology			$75 300

Ward Expense

1. Mrs. Lillian Kallenback, Sewing and Surgical Dressing Supervisor, CS 3713	N25	$ 900
(From Sewing and Mending Service)	N75	(2 700)
(Total Salary)		(3 600)
2. Mrs. Henrietta Henry, Seamstress (From Sewing and Mending Service), CS 3715	N	(2 688)
3. Mrs. Dorothy Gierke, Seamstress (From Sewing and Mending Service), CS 3716	N	(2 401)
4. Mrs. Louise E. Radcliffe, Sewing Room Supervisor, CS 3718 (On disability leave — University Retirement System)		.....
5. Mrs. Joanna Sullivan, Seamstress, CS 3719 (On disability leave — University Retirement System)		.....
6. Mrs. Elizabeth Magill, Seamstress, CS 3720 (On disability leave — University Retirement System)		.....
7. Mrs. Anna Paul, Seamstress, CS 3721 (On disability leave — University Retirement System)		.....
Total, Ward Expense		$ 900

Optical Dispensing Revolving

(Entire budget from receipts)

1. R. W. Bennett, Optical Dispenser, CS 3457	N	$ 5 100[M]
2. Fay Saxon, Clerk III, CS 3460	N	2 880[M]
3. Lylas Egerter, Clerk III, CS 3459	N	3 000
4. Herman Frank, Assistant Optical Dispenser, CS 3461	N64	2 600
Total, Optical Dispensing Revolving		$13 580

LIBRARY

1. Mrs. Helen Ritter, Library Clerk III, CS 4504	N	$ 2 700
2. Mrs. Carol M. Weprin, Library Clerk III, CS 4505	N	3 000
3. Jeanette B. Ogrodny, Clerk-Stenographer III, CS 4506	N	3 000
4. ————, Clerk-Typist II, CS 4507	N	2 700
5. ————, Library Clerk II, CS 4508	N	2 580
6. Richard Bauer, Library Clerk II, CS 4510	H	2 400
7. ————, Library Clerk II, CS 4511	N	2 005
Total, Library		$18 385

PHYSICAL PLANT

Administration

GENERAL

1. F. E. Hostettler, Assistant Superintendent of Buildings and Grounds, CS 4513	N	$ 9 000
2. F. W. Houck, Assistant Superintendent of Buildings and Grounds, CS 5193	N	8 700
3. C. F. Schar, Superintendent of Fire Prevention and Safety, CS 4546	N	6 180
4. L. A. Ruhnow, Assistant to Superintendent of Buildings and Grounds, CS 4515	N	5 340
5. Mrs. Doris Miller, Secretary, CS 4516	N	3 840
6. ————, Clerk-Stenographer III, CS 4521	N	2 880
7. Mrs. Eleanor Means, Clerk-Typist II, CS 4525	N	2 700

ACCOUNTING DIVISION

8. Helen Gehrke, Senior Accountant, CS 4514	N	5 820
9. Mrs. Mary E. Nelson, Junior Accountant, CS 4902	N	4 620
10. Mrs. Betty Goldenstein, Payroll Clerk III, CS 4518	N	3 300
11. ————, Bookkeeping Machine Operator II, CS 4517	N	3 240
12. Mrs. Jennie L. Chung, Clerk III, CS 4519	N70	2 430
(See Chicago Illini Union)		(630)
(See Housing Division)		(420)
(Total Salary)		(3 480)
13. Mrs. Marilyn Ade, Bookkeeping Machine Operator II, CS 5550	N	3 000

OPERATION AND MAINTENANCE DIVISION			
14. Mrs. Mary Bunting, Clerk III, CS 4522	N		2 880
15. Rita M. Janusz, Clerk III, CS 4523	N		2 880
Total, Administration			$66 810
Building Operation			
1. E. G. Segermark, Superintendent of Operations, CS 4530	N		$ 6 930
(See Laundry Operation)			(690)
(Total Salary)			(7 620)
2. John Fee, Assistant Superintendent of Operations, CS 4531	N		5 400
3. Mrs. Laura Finley, Clerk III, CS 4532	N		2 880
4. ————, Clerk-Stenographer II, CS 4527	N		2 700
5. Victor Waichulis, Custodial Supervisor, CS 4534	N		(4 620)
6. John Lesinski, Classification pending, CS 5378	N		(4 620)
Total, Building Operation			$17 910
Police and Watchmen			
1. Harvey Cook, Police Lieutenant, CS 4547	P		$ 4 588
2. William Schmidt, Police Lieutenant, CS 4548	P		4 588
3. John McCaffrey, Police Lieutenant, CS 4549	P		4 588
4. Robert Siemers, Police Lieutenant, CS 5284	P		4 588
5. John Schaaf, Mailing Service Foreman, CS 4550	P		4 270
Total, Police and Watchmen			$22 622
Building Maintenance			
1. ————, Superintendent of Building Maintenance, CS 4551	N		$ 7 560
2. A. P. Poetzinger, Supervisor of Building Craftsmen, CS 4557	N		7 400
3. E. H. Stewart, Structural Engineer, CS 4552	N		6 240
4. James Lindsay, Routing Supervisor, CS 4553	N		5 220
5. Edward Slota, Stores Supervisor, CS 4554	N		4 020
6. Bernice Solkowski, Clerk-Stenographer II, CS 4524	N		2 880
7. Iris Cohos, Clerk-Typist II, CS 4526	N		2 580
8. Sara Amato, Clerk-Typist II, CS 4555	N		2 580
9. James Rezek, Storekeeper, CS 4563	N		(3 540)
10. Zigmund Strzalko, Storekeeper, CS 4564	N		(3 540)
Total, Building Maintenance			$38 480
Heat, Light, and Power			
1. J. M. Densch, Chief Plant Operating Engineer, CS 4572	P		$ 7 380
2. Mrs. Jean Bowman, Secretary, CS 4571	N		3 780
3. ————, Clerk-Typist II, CS 5184	N		2 700
Total, Heat, Light, and Power			$13 860
Service Units			
Architectural Division			
1. Jesse C. Caraway, Associate Architect, CS 4575	N		$ 8 220
2. E. M. Polly, Architectural Superintendent, CS 4576	N		7 800
3. R. E. Murray, Architectural Superintendent, CS 4578	N		7 380
4. V. J. Novak, Architectural Superintendent, CS 5334	N		7 440
5. L. W. Hill, Architectural Superintendent (trainee), CS 4580	N		4 440
6. ————, Mechanical Engineer	N		7 200
7. T. R. Illi, Electrical Engineer, CS 4587	N		6 780
8. Vernon Morris, Structural Engineer, CS 4577	N		6 780
9. F. R. Dukes, Electrical Engineer, CS 4567	N		6 300
10. F. J. Vogt, Mechanical Engineer, CS 4566	N		6 180
11. A. M. Glowacki, Mechanical Engineer, CS 4569	N		5 640
12. W. H. Zuehsow, Electrical Engineer, CS 4568	N		5 520
13. Nicholas Sivulka, Classification pending, CS 5414	N		5 040

14. H. C. Ray, Senior Architectural Draftsman, CS 4579	N	6 060
15. N. J. Smith, Superintendent of Grounds, CS 5287	N	5 100
16. Morris Forman, Senior Architectural Draftsman, CS 4581	N	5 400
17. Henry Miskowicz, Classification Pending	N	4 380
18. ————, Clerk III, CS 4588	N	3 300
19. M. J. Markos, Chief Clerk III, CS 4582	N	4 740
20. Mrs. Christine Johnson, Clerk-Stenographer III, CS 4520	N	3 300
21. Marion Toriello, Clerk-Stenographer III, CS 4589	N	2 880
22. Welby Presly, Operations Clerk, CS 4556	N	3 000
23. ————, Clerk-Stenographer II, CS 4585	N	2 700
24. Ella Warskow, Clerk II, CS 4586	N	2 580
Total, Architectural Division		$128 160
Telephone System Operation		
1. Irene Smith, Chief Switchboard Operator, CS 4590	N	$ 4 040
2. ————, Clerk II, CS 4594	N	1 200
(From Laundry Operation)		(1 200)
(Total Salary)		(2 400)
Total, Telephone System Operation		$ 5 240
Laundry Operation		
1. E. G. Segermark, Superintendent of Operations, CS 4530	N	690
(See Physical Plant Building Operation)		(6 910)
(Total Salary)		(7 600)
2. ————, Clerk II, CS 4594	N	1 200
(From Telephone System Operation)		(1 200)
(Total Salary)		(2 400)
Total, Laundry Operation		$ 1 890
Steam Plant Operation		
1. A. A. Anderson, Superintendent of Utilities, CS 4565	N	$ 8 220
2. ————, Power Plant Mechanical Engineer, CS 4574	N	7 600
3. Frank Halberstadt, Chief Plant Operating Engineer, CS 5028	P	7 380
4. J. R. Dalenberg, Jr., Instrument and Efficiency Engineer, CS 5227	N	5 040
5. Mrs. Jo Anne Ingram, Operations Clerk, CS 4570	N	3 240
Total, Steam Plant Operation		$31 480

Auxiliary Enterprises

Illini Union — General Building		
1. Patricia McEniff, Assistant to Manager of Illini Union, CS 4600	N	$ 3 600[M]
2. Mrs. Jennie Chung, Clerk III, CS 4519	N	315
(See Food Service)		(315)
(See Physical Plant Administration)		(2 430)
(See Housing Administration)		(420)
(Total Salary)		(3 480)
3. Gloria Porth, Assistant to Social Director, CS 4602	N	3 000[M]
4. Elizabeth Raup, Assistant to Social Director, CS 4603	N	2 652[M]
Total, Illini Union — General Building		$ 9 567
Illini Union — Food Service		
1. Margaret Johnson, Manager of Chicago Illini Union, CS 687	N	$ 1 462
(See Food Service — Undergraduate Division)		(4 576)
(See Housing Administration)		(1 462)
(Total Salary)		(7 500)
2. Mrs. Adeline Sladek, Food Production Manager, CS 4605	N	4 620
3. Marianna Theobald, Food Service Supervisor, CS 4607	N	3 120

4. Mrs. Jennie Chung, Clerk III, CS 4519	N	315
(See General Building)		(315)
(See Physical Plant Administration)		(2 430)
(See Housing Division)		(420)
(Total Salary)		(3 480)
Total, Illini Union — Food Service		$ 9 517

Housing Division — Administration

1. Francis Cooke, Classification pending		$ 5 000
2. ————, Classification pending		3 600
3. Mrs. Jennie Chung, Clerk III, CS 4519	N	420
(See Physical Plant Administration)		(2 430)
(See Illini Union)		(630)
(Total Salary)		(3 480)
4. ————, Clerk-Stenographer II, CS 5432	N	3 000
Total, Housing Division — Administration		$12 020

Housing Division — Student Residence Hall

1. Margaret Johnson, Manager of Chicago Illini Union, CS 687	N	$ 1 462
(See Illini Union)		(1 462)
(See Food Service-Undergraduate Division)		(4 576)
(Total Salary)		(7 500)
2. Viola Walberg, Assistant Food Service Manager, CS 5531	N	5 500
3. ————, Classification pending		3 300
4. ————, Classification pending		3 000
5. ————, Classification pending		2 760
6. Stafford Kariotis, Senior Purchasing Assistant (See Business Office), CS 3286	N	1 500
Total, Student Residence Hall		$17 522

DIVISION OF SERVICES FOR CRIPPLED CHILDREN

State

1. Hedwig B. Trauba, Supervisor, Nursing Service, CS 1	N	$ 6 300
2. Marjorie Gibson, Assistant Supervisor, Nursing Service, CS 2	N	5 880
3. Beatrice Bozarth, Orthopaedic Nursing Consultant, CS 3	N	4 980
4. Mrs. Jean Sciora, Orthopaedic Nursing Consultant, CS 6	N	4 980
5. Margaret Duffy, Orthopaedic Nursing Consultant, CS 19	N	4 860
6. Marie Czwalinski, Orthopaedic Nursing Consultant, CS 5	N	4 800
7. Minna Hildebrand, Orthopaedic Nursing Consultant, CS 5296	N	4 740
8. Mrs. Elsie M. Dugan, Orthopaedic Nursing Consultant, CS 4 (On disability leave without pay)	N	4 680
9. M. Agnes Gaughan, Orthopaedic Nursing Consultant, CS 8	N	4 620
10. Myrtle Swanson, Orthopaedic Nursing Consultant, CS 9	N	4 560
11. Frances L. Crites, Nursing Consultant, CS 11	N	4 800
12. Vera Vatthauer, Nursing Consultant, CS 20	N	4 680
13. Mary Higgins, Nursing Consultant, CS 21	N	4 620
14. Mrs. Josephine Remley, Nursing Consultant, CS 17	N	4 620
15. Gladys M. Caley, Nursing Consultant, CS 15	N	4 500
16. Madeline Groesch, Nursing Consultant, CS 16	N	4 500
17. Evelyn Kuehnle, Nursing Consultant, CS 22	N	4 500
18. Geneva M. Theis, Nursing Consultant, CS 18	N	4 440
19. Grace F. Borah, Nursing Consultant, CS 14	N	4 320
20. Mrs. Irene Gregg, Nursing Consultant, CS 12	N	4 320
21. Naomi Sacks, Medical Social Consultant, CS 24	N	4 980
22. Vivian L. Day, Medical Social Consultant, CS 25	N	4 500
23. Mrs. Stella Friedman, Office Supervisor, CS 26	N	3 960
24. Helen Kolb, Secretary, CS 27	N	3 720
25. Mrs. Dorothy Dukett, Chief Clerk, CS 29	N	3 420
26. Mrs. Annabel M. Osby, Chief Clerk, CS 30	N	3 540
27. Mrs. Emma Trojanek, Chief Clerk, CS 31	N	3 780

28.	Pauline Klarich, Chief Clerk, CS 5556	N	2 940
29.	Dolores M. Koenig, Clerk-Stenographer III, CS 33	N	3 420
30.	Mrs. Anita LeBlanc, Clerk-Stenographer III, CS 34	N	3 540
31.	Mrs. Sophie Mueller, Clerk-Stenographer III, CS 36	N	2 880
32.	Mrs. Clarice Mauney, Clerk-Stenographer III, CS 39	N	3 060
33.	Barbara Fisher, Clerk-Stenographer III, CS 42	N	2 880
34.	Gladys Kemp, Clerk-Stenographer III, CS 43	N	3 000
35.	Mrs. Deloris Niederer, Clerk-Stenographer III, CS 46	N	2 880
36.	Bertha Alvarez, Clerk-Stenographer III, CS 47	N	2 820
37.	Barbara Buser, Clerk-Stenographer III, CS 48	N	2 580
38.	Mrs. Virginia Turner, Clerk-Stenographer III, CS 132	N	2 820
39.	Mrs. Norma E. Leskovisek, Clerk-Stenographer III, CS 50	N	2 520
40.	Delores Mack, Clerk-Stenographer III, CS 51	N	2 580
41.	Mrs. Joan O'Neill, Clerk-Stenographer III, CS 52	N	2 820
42.	Mrs. Marion Edwards, Clerk-Stenographer III, CS 53	N	2 580
43.	Bonita Pavelonis, Clerk-Stenographer III, CS 55	N	2 400
44.	Virginia Vursell, Clerk-Stenographer III, CS 56	N	2 520
45.	Patricia A. Travis, Clerk-Stenographer III, CS 57	N	2 520
46.	Doris Martiszus, Clerk-Stenographer III, CS 59	N	2 700
47.	Mrs. Marian Murphy, Clerk-Typist III, CS 63	N	3 000
48.	————, Clerk-Typist III, CS 66	N	2 760
49.	Mayme Riva, Clerk-Typist III, CS 67	N	3 000
50.	Mrs. Ann Payton, Clerk-Typist III, CS 68	N	2 460
51.	Mrs. Betty Brickner, Clerk-Stenographer III, CS 78	N	2 580
52.	Mrs. Billie Swint, Clerk III, CS 80	N	2 820
53.	Constance Stec, Clerk III, CS 81	N	3 000
54.	Mrs. Anne M. Shean, Clerk III, CS 83	N	3 000
55.	Mrs. Hilda Sullivan, Clerk-Stenographer III, CS 5372	N	2 940
56.	Evelyn M. Robbins, Assistant Photographer, CS 40	N	3 180
57.	Mary K. Kabella, Clerk-Typist II, CS 70	N	2 880
58.	————, Clerk-Typist II, CS 71	N	2 820
59.	Juanita Handley, Clerk-Typist II, CS 72	N	2 760
60.	Irene Stauffer, Clerk-Typist II, CS 73	N	2 640
61.	————, Clerk-Typist II, CS 74	N	2 400
62.	Florence Wallner, Clerk-Typist II, CS 5244	N	2 760
63.	Mrs. Grace J. Murphy, Clerk-Typist II, CS 76	N	2 640
64.	Mrs. Eleanor Schroll, Clerk II, CS 84	N	2 700
65.	Theresa A. Walker, Clerk II, CS 5208	N	2 340
66.	Henrietta Marlowe, Clerk II, CS 86	N	2 640
67.	Patricia Dauner, Clerk II, CS 87	N	2 700
68.	————, Clerk II, CS 89	N	2 460
69.	Mrs. Elaine Friedman, Clerk II, CS 90	N	2 880
70.	Marilyn Meers, Clerk II, CS 91	N	2 520
71.	Kathleen Nordsiek, Clerk II, CS 92	N	2 220
72.	Helen Muzzy, Clerk II, CS 5041	N	2 340
73.	Patricia M. Curtis, Clerk-Typist II, CS 5248	N	2 400
74.	Marilyn Bernet, Clerk II, CS 5289	N	2 220
75.	Mrs. Helen Hancock, Clerk-Stenographer II, CS 5295	N	2 460
76.	————, Clerk II, CS 85	N	2 220
77.	William Drake, Stores Clerk, CS 125	N	2 640
78.	Udell Renfro, Janitor, CS 94	N	2 940
79.	Walter Wheeler, Duplicating Machine Operator II, CS 88	N	2 400
	Total, Division of Services for Crippled Children (State)		$264 780

Federal

1.	————, Medical Officer	N	$ 8 400
2.	Mabel F. Meek, Divisional Personnel Officer, CS 97	N	6 000
3.	R. E. Zook, Social Research Analyst, CS 98	N	6 120
4.	Mrs. Freda M. Hicks, Office Manager, CS 99	N	6 000
5.	Zoe Hall, Supervisor of Medical Social Service, CS 100	N	6 120
6.	Marion V. Smith, Medical Social Consultant, CS 101	N	5 400
7.	Mrs. Catherine V. F. Lott, Medical Social Consultant, CS 102	N	4 800

8. Mrs. Jane Hawkins, Medical Social Consultant, CS 103	N		4 800
9. Virginia Lamb, Medical Social Worker, CS 104	N		4 200
10. ————, Medical Social Consultant			4 500
11. Mary D. Ford, Assistant Supervisor of Nursing Service, CS 105	N		5 340
12. Jeannette Frasier, Supervisor of Speech and Hearing Service, CS 106	N		6 120
13. Evelyn Green, Speech and Hearing Consultant, CS 107	N		5 280
14. Irene R. Donohue, Speech and Hearing Consultant, CS 108	N		5 220
15. Catherine Woods, Speech and Hearing Consultant, CS 109	N		5 100
16. ————, Speech and Hearing Consultant			4 800
17. Kathleen Gunn, Speech and Hearing Consultant, CS 110	N		4 860
18. F. T. Sharp, Clinical Photographer, CS 112	N		5 400
19. N. E. Lentz, Junior Accountant, CS 28	N		4 140
20. L. C. Ryan, Junior Accountant, CS 114	N		4 140
21. Mrs. Carolyn Gietl, Clerk-Stenographer III, CS 115	N		3 060
22. Jean Wegryzn, Clerk-Stenographer III, CS 116	N		3 300
23. Mrs. Ruth Mahoney, Clerk-Stenographer III, CS 117	N		3 240
24. Judith Dermer, Clerk-Stenographer III, CS 119	N		2 520
25. Mrs. LaVonne Seelye, Clerk-Stenographer III, CS 123	N		2 520
26. William Hinds, Clerk III, CS 113	N		3 480
27. ————, Clerk-Stenographer III	N		3 240
28. Magdalen Krmelj, Clerk-Stenographer III, CS 35	N		3 240
29. Sylvia Bloomquist, Clerk-Stenographer III, CS 38	N		3 300
30. Toshiko A. Oda, Clerk-Stenographer III, CS 41	N		3 420
31. Mary Taylor, Clerk-Stenographer III, CS 44	N		3 120
32. Mrs. Virginia Wallner, Clerk-Stenographer III, CS 61	N		3 240
33. Mrs. Dorothy McCullough, Clerk-Typist III, CS 60	N		3 120
34. Irene Kossuth, Clerk-Typist III, CS 62	N		3 240
35. Addalein Barclay, Clerk III, CS 79	N		3 360
36. Rita Geller, Clerk-Typist II, CS 120	N		2 760
37. Meta Karpman, Clerk-Typist II, CS 121	N		2 820
38. Jane Fraser, Clerk II, CS 124	N		2 880
39. Kathryn Aldinger, Payroll Clerk II (See Chicago Business Office), CS 126	N50		1 500
40. John Cikas, Janitor, CS 127	N		3 840
41. Edward Heatherman, Janitor, CS 128 (On disability leave — University Retirement System)			.....
MEDICAL SOCIAL TRAINING PROJECT			
42. Mrs. Margaret G. Holden, Supervisor of Medical Social Training Project, CS 129	N		5 640
43. Helen Maslanka, Clerk-Stenographer III, CS 131	N		3 540
CLEFT PALATE TRAINING PROGRAM			
44. Lee Osborn, Senior Laboratory Assistant, CS 133	N		3 900
45. Mrs. Margaret Ritter, Clerk-Stenographer III, CS 134	N		3 420
46. Mrs. Martha Holm, Research Program Administrative Assistant, CS 5520	N		4 320
47. ————, Medical Social Worker	N50		2 100
48. Mrs. Eunice Levander, Clinic Nurse, CS 4892	H33		1 296
CARDIAC PROGRAM			
49. Mrs. Florence Marback, Clerk-Typist III, CS 5571	N		3 180
Total, Division of Services for Crippled Children (Federal)			$195 336

CHICAGO UNDERGRADUATE DIVISION

ADMINISTRATION AND GENERAL

Office of the Dean

1. Mrs. Kathryn G. Canedy, Secretary, CS 555	N	$ 4 398
2. Mrs. Evelyn C. Hansen, Clerk-Stenographer III, CS 556	N	3 582
Total, Office of the Dean		$ 7 980

Student Counseling Bureau

1. Mrs. Jo-Anne C. Perry, Chief Clerk, CS 557	N	$ 3 570
2. Mrs. Anna Chiu, Secretary, CS 558	N	3 330
3. Mrs. Constance C. Priske, Clerk-Stenographer III, CS 559	N	3 300
4. Florence P. Zolkiewicz, Clerk II, CS 560	N	2 520
Total, Student Counseling Bureau		$12 720

Business Office

1. R. E. Porter, Assistant to the Business Manager, CS 561	N	$ 7 620
2. Thomas Halstengard, Senior Purchasing Assistant, CS 562	N	5 160
3. Leslie Taylor, Senior Accountant, CS 563	N	3 510
(From Hospital and Medical Insurance Administration)		(600)
(From Veterans Administration Procurement Allowance)		(600)
(Total Salary)		(4 710)
4. Eva R. Scholz, Secretary, CS 564	N	3 120
5. Mrs. Marjorie Corty, Cashier, CS 566	N	3 000
(From Hospital and Medical Insurance Administration)		(600)
(Total Salary)		(3 600)
6. Margaret Shanahan, Clerk-Typist III, CS 569	N	2 880
7. Muriel Silver, Clerk III, CS 568	N	2 700
8. Mrs. Inez Dunn, Clerk III, CS 571	N	1 440
(From Undergraduate General Stores)		(1 440)
(Total Salary)		(2 880)
9. Joaquin Pelayo, Receiving Clerk, CS 565	N	3 360
10. William Vogel, Storekeeper (From Undergraduate General Stores), CS 570	N	(3 780)
11. G. E. Campbell, Supply Attendant, CS 567	N	3 300
Total, Business Office		$36 090

Bookstore

1. H. E. Summers, Manager, CS 572	N	$ 6 600
2. E. E. Willis, Chief Clerk, CS 573	N	4 200
3. Frank Goetker, Storekeeper, CS 574	N	3 660
4. Daniel Matteo, Storekeeper, CS 576	N	3 480
5. John Robertson, Cashier, CS 575	N	3 300
6. Mrs. Dorothy Conlon, Assistant Cashier, CS 579	N	3 030
7. Roba Gath, Clerk III, CS 577	N	3 180
8. Mrs. Rhoda Johnson, Clerk-Typist III, CS 580	N	2 910
9. W. J. Hudson, Supply Attendant, CS 578	N	3 090
Total, Bookstore		$33 450

Office of Admissions and Records

1. Kirker Smith, Assistant Examiner and Recorder, CS 581	N	$ 4 830
2. Elizabeth Taylor, Assistant Examiner and Recorder, CS 582	N	4 800
3. Mrs. Jeannet Gage, Assistant Recorder, CS 584	N	4 650
4. Lenore Liebman, Assistant Recorder, CS 583	N	3 300
5. Ruth Snellenburg, Secretary, CS 585	N	3 660
6. Dorothy Dobrynski, Clerk-Stenographer III, CS 587	N	3 180
7. ————, Clerk-Stenographer II, CS 594	N	2 700
8. Adrienne D. Zmyslony, Clerk III, CS 588	N	3 240
9. Mrs. Barbara B. Burman, Clerk III, CS 589	N	3 060

10. Mrs. Constance L. Hintz, Clerk III, CS 591	N	2 700
11. Mary S. Gerdes, Clerk III, CS 586	N	2 700
12. Patricia Meservey, Clerk III, CS 590	N	3 000
13. Mrs. Harriet Jackson, Office Appliance Operator II, CS 593	N	2 820
14. Mrs. DeLois Guy, Clerk II, CS 592	N	2 520
15. Gladys L. Jackson, Clerk II, CS 597	N	2 700
16. Mrs. Rachel Whaley, Clerk II, CS 598	N	2 700
17. Mrs. Mary Grosch, Clerk II, CS 596	N	2 640
18. Edna Williams, Clerk III (Paid from Veterans Administration Procurement Allowance), CS 599	N	(2 700)
Total, Office of Admissions and Records		$55 200

Nonacademic Personnel

1. W. G. Wagner, Personnel Officer, CS 599	N	$ 4 680
2. Sandra Copan, Personnel Assistant, CS 600	N	3 960
3. Mrs. Gloria Wright, Visiting Nurse, CS 601	N20	720
(See Chicago Professional Colleges)	N30	(1 080)
(Total Salary)		(1 800)
Total, Nonacademic Personnel		$ 9 360

Stenographic Service (Paid from Stenographic Service Operations)

1. G. D. Pleasant, Duplicating Machine Operator III, CS 603	N	$ 3 240
2. Mrs. Lillian Dresmal, Duplicating Machine Operator II, CS 604	N	2 640
3. Mrs. Bernice Blackwood, Chief Clerk, CS 3141	N	3 000
Total, Stenographic Service		$ 8 880

Dean of Students

1. Mrs. Lillian C. Gardner, Chief Clerk, CS 605	N	$ 3 300
(From Student Hospital and Medical Insurance)		(320)
(From Staff Hospital and Medical Insurance)		(316)
(Total Salary)		(3 936)
2. Mrs. Mary A. Rambeau, Clerk-Stenographer II, CS 607	N	2 880
Total, Dean of Students		$ 6 180

Health Service

(Under the direction of the Director of the Health Service of the University)

1. W. H. Oestreich, Assistant to Health Officer, CS 609	N	$ 4 200
2. Mrs. Joy L. Panagopoulos, Staff Nurse, CS 608	N	3 600
3. ————, Clerk-Stenographer III, CS 610	N	2 700
4. Phyllis Panek, Clerk-Typist II	N	(2 280)
(Paid from Item 3 to August 1, 1953)		
Total, Health Service		$10 500

Division of Communications

Public Relations

1. C. D. Orphan, Assistant Manager of Public Relations, CS 611	N	$ 4 800
2. Nancy Harding, Clerk-Typist II, CS 613	N	2 601
Total, Public Relations		$ 7 401

LIBERAL ARTS AND SCIENCES

Administration

1. Margaret L. Hewitt, Secretary, CS 614	N	$ 3 240
2. Mrs. Blanche H. Rozner, Clerk-Stenographer II, CS 615	N	2 940
Total, Administration		$ 6 180

Biological Sciences

1. Mrs. Mary Shank, Clerk-Typist II, CS 617	N		$ 2 640
2. Edward Dryja, Senior Laboratory Attendant, CS 618	N		3 300
Total, Biological Sciences			$ 5 940

Humanities

1. Eleanor Hemminger, Clerk-Stenographer III, CS 619	N		$ 2 880
2. Genevieve Fuston, Clerk-Typist II, CS 620	N		2 580
Total, Humanities			$ 5 460

Mathematics

1. Mary Andrews, Clerk-Typist II, CS 621	N		$ 2 640
Total, Mathematics			$ 2 640

Physical Sciences

1. Audrey A. Ritter, Clerk-Typist II, CS 622	N		$ 2 760
2. F. R. Gatto, Storekeeper, CS 624	N		3 660
3. J. T. Rutter, Storekeeper, CS 623	N		3 300
Total, Physical Sciences			$ 9 720

Social Sciences

1. Lenore Bronson, Clerk-Typist II, CS 625	N		$ 2 640
Total, Social Sciences			$ 2 640

ENGINEERING SCIENCES

Administration

1. Helen V. Strano, Secretary, CS 626	N		$ 3 609
2. Mrs. Rose N. Turicchi, Clerk-Stenographer III, CS 627	N		3 120
3. Mrs. Jessie H. Saiki, Clerk II, CS 628	N		2 490
4. ————, Clerk II, CS 5207	N	50	1 161
Total, Administration			$10 380

Architecture and Art

1. Mrs. Helen M. Harron, Clerk-Typist III, CS 630	N		$ 2 760
2. ————, Clerk II, CS 629	N	50	1 260
Total, Architecture and Art			$ 4 020

General Engineering

1. Angela Cantalupo, Clerk-Stenographer II, CS 631	N		$ 2 940
Total, General Engineering			$ 2 940

Physics

1. Otto Vitello, Senior Laboratory Attendant, CS 632	N		$ 3 408
2. Rosalie Perkins, Clerk-Stenographer III, CS 633	N		2 820
Total, Physics			$ 6 228

Shop Laboratories

1. G. W. Schulz, Junior Laboratory Mechanic, CS 634	N		$ 3 720
2. L. H. Miller, Senior Tool Room Attendant, CS 636	N		3 360
3. Timothy Balaban, Junior Foundry Molder Trainee, CS 635	N		3 000
4. Marie Rane, Clerk-Typist II, CS 637	N		2 682
Total, Shop Laboratories			$12 762

COMMERCE AND BUSINESS ADMINISTRATION

1. Lois Lockwood, Secretary, CS 638	N		$ 3 240
2. Mary Mulvihill, Clerk-Typist II, CS 639	N		2 640
Total, Commerce and Business Administration			$ 5 880

PHYSICAL EDUCATION

1.	C. J. Oleszkiewicz, Chief Clerk, CS 640	N	$ 3 360
2.	C. A. Gallagher, Men's Locker Room Attendant, CS 641	N	3 360
3.	Mrs. Charlye Williams, Women's Locker Room Attendant, CS 642	N	2 715
4.	————, Clerk-Stenographer II, CS 643	N	2 700
	Total, Physical Education		$12 135

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

1.	Irene A. Wiley, Clerk III, CS 644	N	$ 2 760
	Total, Division of Special Services for War Veterans		$ 2 760

ARMED FORCES

Military Science and Tactics

1.	Dell Huebner, Assistant to the Military Property Custodian, CS 645	N	$ 3 720
2.	————, Clerk-Typist II, CS 646	N	2 520
3.	Donald Hallatt, Stores Clerk, CS 5246	N	2 820
	Total, Military Science and Tactics		$9 060

LIBRARY

1.	Pauline E. Kiel, Library Clerk III, CS 647	N	$ 3 246
2.	Mrs. Marjorie Kauffman, Clerk-Typist III, CS 652	N	2 910
3.	Mrs. Gladys Sparge, Library Clerk III, CS 659	N	2 880
4.	Mrs. Arlene Slan, Library Clerk III, CS 648	N	2 820
5.	Mrs. Emma Zimberoff, Library Clerk III, CS 5267	N	2 700
6.	Mutsuko G. Murao, Library Clerk III, CS 656	N	2 700
7.	Anne Bedrosian, Clerk-Typist III, CS 657	N	2 820
8.	Mrs. Phedora W. Prescott, Library Clerk II, CS 653	N	2 700
9.	Mrs. Ida Neiman, Library Clerk II, CS 658	N	2 640
10.	Mrs. Bessie Kirk, Library Clerk II, CS 651	N	2 640
11.	————, Library Clerk II, CS 660	N	2 610
12.	Mrs. Isabel Henderson, Library Clerk II, CS 650	N	2 610
13.	Mrs. Hertha Horwitz, Library Clerk II, CS 655	N	2 490
14.	Frances Miller, Clerk-Typist II, CS 649	N	2 730
	Total, Library		$38 496

PHYSICAL PLANT DEPARTMENT

Administration

1.	G. J. Miller, Assistant Superintendent of Buildings and Grounds, CS 661	N	$ 8 700
2.	H. L. Mikolajczyk, Associate Architect, CS 662	N33	2 400
	(See Architecture and Art)	B67	(4 430)
	(Total Salary)		(6 830)
3.	Marion P. Tansley, Clerk-Stenographer III, CS 665	N	3 300
4.	Mrs. Dora Wrobel, Clerk-Stenographer II, CS 668	N	3 060
5.	Mrs. Margaret Banks, Payroll Clerk II, CS 4901	N	3 060
6.	————, Bookkeeping Machine Operator II, CS 4903	N	3 000
7.	Mrs. Dell Kershaw, Clerk III, CS 686	N	2 520
	Total, Administration		$26 040

Building Operation

1.	Joseph Ehrlicher, Assistant Superintendent of Operations, CS 670	N	$ 5 040
2.	C. A. Anderson, Custodial Supervisor (From Physical Plant Labor), CS 671	N	(4 440)
	Total, Building Operation		$ 5 040

Police and Watchmen

1. P. T. McEnery, Police Captain, CS 676	N	$ 5 328
2. George Frost, Police Lieutenant, CS 677	P	4 876
Total, Police and Watchmen		$10 204

Building Maintenance

1. R. N. Laycock, Supervisor of Building Craftsmen, CS 678	N	$ 7 260
2. N. R. Lohan, Routing Supervisor, CS 679	N	4 608
3. G. H. Sandrock, Storekeeper, CS 680	N	3 540
Total, Building Maintenance		$15 408

Heat, Light, and Power

1. B. M. Briggs, Chief Plant Operating Engineer, CS 684	P	$ 7 380
Total, Heat, Light, and Power		$ 7 380

Auxiliary Enterprises

Food Service

1. Margaret Johnson, Manager, Chicago Illini Union, CS 687	N	$ 4 576
(See Illini Union)		(1 462)
(See Housing Administration)		(1 462)
(Total Salary)		(7 500)[M]
2. Jenny E. Carson, Food Production Manager, CS 688	N	4 422
3. Dorothy Deeken, Junior Accountant, CS 689	N	3 405
(From Telephone System Operation)		(615)
(Total Salary)		(4 020)[M]
4. Mrs. Leoma Mitcham, Office Assistant, Food Service, CS 690	N	2 772[M]
Total, Food Service		$15 175

Telephone System Operation

1. Mrs. Anne M. Walker, Chief Switchboard Operator, CS 685	P	$ 2 995

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

September 23, 1953

The September meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Wednesday, September 23, 1953, beginning at 10:30 a.m. (C.D.S.T.).

The following members were present: Mr. Cushman B. Bissell, Mr. Harold E. Grange, Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, and Mrs. Frances B. Watkins. Governor William G. Stratton was absent.

Also present were: Dr. Lloyd Morey, Acting President, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations, and the officers of the Board, Messrs. H. O. Farber, Acting Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary of the Board.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees on June 22, 1953, press proof copies of which have been sent to all members of the Board in advance.

On motion of Mr. Grange, the minutes were approved as printed on pages 665 to 732, inclusive.

REPORT OF THE EXECUTIVE COMMITTEE

The Executive Committee of the Board of Trustees submits the following report of its actions.

RESIGNATION OF LLOYD MOREY AS COMPTROLLER

In view of his election as Acting President of the University effective September 1, 1953, Dr. Lloyd Morey has submitted his resignation as Comptroller of the Board of Trustees and of the University effective the same date.

The Committee has accepted this resignation.

APPOINTMENT OF HERBERT O. FARBER AS ACTING COMPTROLLER

Mr. Herbert O. Farber, now Assistant Comptroller (salary $9,500), has been appointed Acting Comptroller of the Board of Trustees and of the University, beginning September 1, 1953, and continuing until the next annual meeting of the Board of Trustees in March, 1954, at a salary rate of $11,000 a year for so long as he serves as Acting Comptroller. (The Comptroller of the Board of Trustees is elected for one year at the annual meeting of the Board and this appointment is to fill the unexpired term of Dr. Morey.)

ADMINISTRATIVE COMMITTEE FOR THE CHICAGO PROFESSIONAL COLLEGES

On recommendation of the Acting President of the University, the Administrative Committee, authorized by the Board of Trustees on December 22, 1952, as an interim plan for the administration of the Chicago Professional Colleges, has been reconstituted as follows: Dean Earl R. Serles, Chairman, Dean Allan G. Brodie, Acting Dean Roger A. Harvey, Business Manager Howard A. Hazleton, and Superintendent Harry W. Pearce.

The functions of this Administrative Committee are to deal with matters of policy and with important transactions, particularly those affecting all of the Chicago Professional Colleges. The Committee will not deal with administrative routine. The Chairman of the Committee will have the responsibility of implementing its actions, which will be those required of the chief executive officer of the Chicago Professional Colleges. He will receive additional compensation at the rate of $1,250 a year for services as Chairman of the Administrative Committee beginning September 1, 1953, and continuing as long as he serves in that capacity, but not later than August 31, 1954. The Committee will call on heads of other divisions not specifically represented on the Committee when matters relating to their responsibilities are under consideration.

The Committee will function until August 31, 1954, or until such prior time as a Vice-President has been appointed and takes office at which time the Committee will be discharged.

ACTING DEAN OF THE COLLEGE OF MEDICINE

On recommendation of the Acting President, Dr. Roger A. Harvey has been reappointed Acting Dean of the College of Medicine and Acting Director of the Research and Educational Hospitals, beginning September 1, 1953, and continuing until August 31, 1954, or until such prior time as permanent appointments to these positions have been made and the appointees have taken office, with additional compensation for such services at the rate of $2,000 a year.

The Division of Services for Crippled Children has been placed under the general supervision of the Acting Dean of the College of Medicine.

The Acting Medical Director of the Research and Educational Hospitals will have over-all responsibility for all phases of hospital operations and of the Illinois Eye and Ear Infirmary.

ADJUSTMENTS IN SALARIES

Upon recommendation of the Acting President, the Executive Committee has authorized adjustments in the salaries of the following:

Earl R. Serles, Professor of Pharmacy and Dean of the College of Pharmacy, increase from $15,050 to $15,750 effective September 1, 1953. (In addition he will also receive compensation at the rate of $1,250 a year for services as Chairman of the Administrative Committee beginning September 1, 1953, and continuing as long as he serves in that capacity but not later than August 31, 1954.)

Robert B. Browne, Professor of Education and Dean of the Division of University Extension and of the Summer Session, increase from $11,500 to $12,500 effective September 1, 1953.

Robert Graham, Professor of Veterinary Pathology and Hygiene and Head of the Department, Professor of Veterinary Research and Head of the Department, and Dean of the College of Veterinary Medicine, increase from $11,850 to $12,500 effective September 1, 1953.

PURCHASES AUTHORIZED

The following purchases were authorized by the Executive Committee on recommendation of the Director of Purchases and the Acting Comptroller, and with the concurrence of the Acting President of the University.

Item	*Department*	*Vendor*	*Cost*
One PA 22 Piper Tri-Pacer super custom airplane less trade-in allowance for a 1950 model Piper Pacer airplane	Institute of Aviation	Elliott Flying Service, Davenport, Iowa	$4 955 00 f.o.b. University Airport
One 40' x 120' Quonset building to be erected at the Airport	Institute of Aviation	Harshbarger Building and Supply Co., Urbana	10 350 43
37,500 reams, 8 3/8" x 10 7/8" and 1,000 reams, 8 1/2" x 14", 16 lb. basis, No. 4 sulphite mimeograph bond paper	Office Supply Storeroom	Swigart Paper Co., Chicago	21 787 30 f.o.b. delivered

These particular purchases were presented to the Executive Committee because the Director of Purchases had advised the President's Office that the prices quoted might not stand until the meeting of the Board of Trustees on September 23 and that they might go up.

ASSIGNMENT OF FUNDS

Upon recommendation of the Acting President, the Executive Committee approved a nonrecurring assignment of $2,200 from the General Reserve Fund to the Physical Plant Department's truck and cars budget for the purchase of one five-passenger Studebaker Land Cruiser four-door sedan from C. L. Cochrun and Son, Champaign.

SERVICES OF LEGAL COUNSEL AT KREBIOZEN INVESTIGATING COMMISSION HEARINGS

On recommendation of the Acting President, Mr. Ralph F. Lesemann, Legal Counsel, has been authorized to continue representing the interests of the University and of its officers in the hearings which have been resumed by the newly created Krebiozen Investigating Commission.

A. J. JANATA
Clerk

HERBERT B. MEGRAN
FRANCES B. WATKINS
PARK LIVINGSTON, *Chairman*

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following reports and recommendations from the Acting President of the University.

APPOINTMENT OF DEAN HENNING LARSEN AS PROVOST OF THE UNIVERSITY

(1) I recommend the appointment of Dr. Henning Larsen, now Dean of the College of Liberal Arts and Sciences and Professor of English, as Provost of the University on full time, beginning October 1, 1953, and continuing through August 31, 1955, and as Professor of English on indefinite tenure, at a total salary of $17,200 on a twelve-month service basis.

Pending the appointment of a new Dean, the Executive Committee of the College of Liberal Arts and Sciences will administer its affairs.

On motion of Mr. Bissell, this appointment was approved, as recommended, by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stratton.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(2) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

Name	*Address*	*State from Which They Obtained Certificates*
ALFRED FREEMAN FALK	Dorchester, Massachusetts	Massachusetts
DARWIN GLEN FRECK	Ft. Wayne, Indiana	Indiana
ALAN JAMES FREEMAN	Chicago, Illinois	New York
WILLIAM JOSEPH FRONK	Davenport, Iowa	Wisconsin
KENNETH C. GENUCHI	Lincoln, Nebraska	Nebraska
HERBERT MORRIS HAUPTMAN	Chicago, Illinois	District of Columbia
FRANCIS MARION LINEK	St. Louis, Missouri	Missouri
THOMAS BROADUS MCGUIRT	Shreveport, Louisiana	Louisiana
LLOYD COLLIS MCKENZIE	Park Forest, Illinois	District of Columbia
BENJAMIN FRANKLIN METZLEUR	Chicago, Illinois	New York
ROBERT LEE PRUITT	Kansas City, Missouri	Missouri
RALPH ROBINSON	Kenilworth, Illinois	Indiana
ALBERT STEG	Chicago, Illinois	New York
CHARLES ADDISON STEWART	Malverne, New York	New York
ARTHUR BENJAMIN TOAN, JR.	Leonia, New Jersey	New York
RALPH VERNON WILLIAMS	Paducah, Kentucky	Kentucky

I concur.

On motion of Mr. Megran, these certificates were awarded.

APPOINTMENTS TO THE FACULTY

(3) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. HERBERT K. ABRAMS, Clinical Assistant Professor in the Department of Public Health, College of Medicine, beginning September 1, 1953, without salary (DY).

2. JOSEPH SHERIDAN BEGANDO, Associate Professor of Pharmacy Administration and Assistant Dean, College of Pharmacy, at an annual salary of $9,000 (DY).

3. ROBERT OTTO HARVEY, Assistant Professor of Economics, beginning September 1, 1953, at an annual salary of $6,000 (DY).

4. HANS J. MUELLER, Assistant Professor in the Division of Physical Sciences, Chicago Undergraduate Division, beginning September 1, 1953, at an annual salary of $5,400 (B).

5. JOSEPH RICHARD SUCHMAN, Assistant Professor of Child Development, Department of Home Economics, beginning September 1, 1953, at an annual salary of $4,500 (D).

6. PHILIP ADRIAN WADSWORTH, Professor of French, beginning February 1, 1954, at an annual salary of $7,500 (A).

7. JOHN MILTON WARD, Assistant Professor of Music, beginning September 1, 1953, at an annual salary of $6,000 (B).

8. EUGENE H. WEISSENBERG, Clinical Assistant Professor of Physical Medicine and Rehabilitation, College of Medicine, beginning September 1, 1953, without salary (DY).

9. HYMAN J. ZIMMERMAN, Clinical Associate Professor in the Department of Medicine, beginning July 1, 1953, without salary (AY).

On motion of Mrs. Watkins, these appointments were confirmed.

HEADSHIP OF THE DEPARTMENT OF MINING AND METALLURGICAL ENGINEERING

(4) Professor Harold L. Walker, Head of the Department of Mining and Metallurgical Engineering, has resigned effective September 1, 1953, to become a partner in an engineering company in Taunton, Massachusetts. He served on the faculty of the University of Illinois since 1938 and since 1942 was Professor of Metallurgical Engineering and Head of the Department of Mining and Metallurgical Engineering. In addition to his University work he has rendered special services to the state of Illinois as Acting Director of the Department of Mines and Minerals in 1947 and in 1949 at the request of two Governors, and in 1950-1951, again at the request of the Governor, he codified, revised, and rewrote the Illinois coal mining laws for the state which was the basis for the new mining code enacted by the Sixty-Eighth General Assembly of Illinois. In 1945 he served as scientific consultant for the Foreign Economic Administration for Scientific Investigations of German metallurgical practices developed during World War II. In recognition of these special services and the fact that he has never had a sabbatical leave of absence, he has been given terminal leave with full pay from September 1 through December 31, 1953.

On recommendation of the Dean of the College of Engineering, I have approved the appointment of Dr. William R. Chedsey, Professor of Mining Engineering, as Acting Head of the Department of Mining and Metallurgical Engineering, for the academic year beginning September 1, 1953, at an additional salary of $1,000 a year for this administrative service. The appointment as Acting Head will be terminated if a permanent head is appointed before the end of the year.

Confirmation of these actions is requested.

On motion of Mr. Nickell, the President's actions were confirmed.

CHANGES IN STAFF APPOINTMENTS AND RESPONSIBILITIES IN THE DEPARTMENT OF CHEMISTRY AND CHEMICAL ENGINEERING

(5) The Department of Chemistry and Chemical Engineering at Urbana-Champaign is informally organized into six divisions: Analytical Chemistry, Biochemistry, Chemical Engineering, Inorganic Chemistry, Organic Chemistry, and Physical Chemistry. Four members of the Department have served with distinction in teaching, research, and in senior administrative capacities for more than twenty-five years. Professor Roger Adams, Head of the Department, believes that administration of the Department should now be turned over to younger men. Accordingly, he has recommended that the following members be relieved of their administrative duties and be appointed Research Professors on indefinite tenure as of September 1, 1953, without change in their teaching loads: Professor G. L. Clark, Analytical Chemistry; Professor W. C. Rose, Biochemistry; Professor C. S. Marvel, Organic Chemistry; and Professor W. H. Rodebush, Physical Chemistry. Professor Adams also recommends that the administrative duties of these men be reassigned by the Head of the Department as follows: Analytical Chemistry, Professor H. A. Laitinen; Biochemistry, Professor H. E. Carter; Organic Chemistry, Professor N. J. Leonard; and Physical Chemistry, Professor F. T. Wall. Professors H. F. Johnstone and J. C. Bailar will continue in charge of Chemical Engineering and Inorganic Chemistry respectively.

The Dean of the College of Liberal Arts and Sciences and the Dean of the Graduate College concur in these recommendations. The changes were agreed upon in principle by all administrative officers concerned several months ago but were not included in the budget for 1953-1954. They involve no additions to the budget or staff of the Department.

I have approved these changes effective September 1, 1953, and report my action for confirmation.

I also recommend with the concurrence of the Dean of the College of Liberal Arts and Sciences that Professor Roger Adams be given a new appointment as Research Professor on indefinite tenure at his present salary effective September 1, 1953, and that he continue his administrative duties as Head of the Department of Chemistry and Chemical Engineering.

On motion of Mr. Grange, the President's actions were confirmed and his recommendation was approved.

COLLEGE ADVISORY COMMITTEES IN AGRICULTURE

(6) The Dean of the College of Agriculture recommends the following new appointments to advisory committees for the College of Agriculture and the Agricultural Experiment Station effective September 1, 1953, for the terms indicated.

Agricultural Economics

JOHN B. RICE, Sheldon (3 years)
WARNER P. WHIPPLE, Utica (3 years)

Agricultural Engineering

THOMAS H. LLOYD, Girard (3 years)
DEE SMALL, Marion (3 years)
GILBERT W. BROWN, Route 3, Geneseo (1 year)

Agronomy

ROBERT D. ARMSTRONG, Monmouth (3 years)
LYLE TRISLER, Fairmount (3 years)

Animal Science

JOHN W. LEHMAN, Pleasant Plains (3 years)
MYRON C. MUELLER, Taylor Ridge (3 years)

Dairy Science

C. LESLIE JAMES, Mansfield (3 years)
OLIVER SPITZE, Route 4, Edwardsville (1 year)

Forestry

ARTHUR C. HART, Arenzville (3 years)

Horticulture (Vegetables, Fruits, Ornamentals)

JOHN TURES, 1500 Lee Street, Des Plaines (3 years)
GEORGE DEVREES, 3900 West 39th Street, Evergreen Park (3 years)

I concur.

On motion of Mrs. Holt, these appointments were approved.

COLLEGE OF PHARMACY ADVISORY COMMITTEE

(7) The Dean of the College of Pharmacy recommends the appointment of Mr. Harold Pratt, Director of Professional Services at Walgreen Drug Company, Des Plaines, Illinois, to the Advisory Committee of that College. Mr. Pratt's appointment is for five years (July 1, 1953, through June 30, 1958). He is being appointed to succeed Mr. Otto J. Pelikan whose term has expired.

I concur.

On motion of Mr. Megran, this appointment was approved.

AUTHORIZATION OF ACTING COMPTROLLER TO PERFORM DUTIES OF COMPTROLLER AND EXECUTE DOCUMENTS AND OF DELEGATION OF SIGNATURES ON ORDERS FOR CHANGES IN SECURITIES

(8) In connection with the appointment of Herbert O. Farber as Acting Comptroller, it is desirable that the Board of Trustees authorize him to perform all acts, execute all documents, and exercise all other authority which this Board of Trustees has heretofore authorized the Comptroller to perform, execute, and exercise for it. Therefore, I recommend that the following resolution, drafted by the Legal Counsel, be adopted.

Be it resolved by the Board of Trustees of the University of Illinois, that Herbert O. Farber, as its Acting Comptroller, shall be, and he is hereby granted and vested with full authority to perform all duties, to execute all documents, instruments, and papers, and to exercise all the other powers and authority which this Board of Trustees has heretofore conferred upon the Comptroller of this Board and of said University, and to take such action as may be incidental thereto or necessary in connection therewith, in the same manner and to the same extent as this Board has heretofore designated or authorized said Comptroller, as such officer, to perform such duties, execute such documents and papers, exercise such powers and authority, or take such action in its behalf or that of the University.

In addition to the foregoing, it is also necessary for the Board of Trustees to adopt a new resolution in connection with orders for changes in securities. The resolution adopted by the Board on March 25, 1953, after reciting that orders directed to the First National Bank of Chicago for changes in securities authorized by the Board or its Finance Committee are signed by the Comptroller and the Secretary of the Board, authorized those officers, by name, to delegate authority to sign their names to orders directed to said Bank for the purchase and sale of securities. A new

resolution should be adopted authorizing Herbert O. Farber, as Acting Comptroller, to delegate authority to sign his name to such orders to the same persons Lloyd Morey, as Comptroller, was authorized to delegate authority to sign his name thereto in the resolution of March 25, 1953. Therefore, I recommend that the following resolution be adopted.

WHEREAS, under the rules of, and authority heretofore granted by this Board of Trustees, orders for the purchase and sale of securities addressed to the First National Bank of Chicago, as safekeeping agent and investment counsel for this Board of Trustees, are signed by the Acting Comptroller and the Secretary of this Board in its behalf; and

WHEREAS, it is desirable that these officers be authorized to delegate authority to others to act for and sign their names in connection with such orders;

Therefore, be it resolved by this Board of Trustees that A. J. Janata, as Secretary of this Board of Trustees, be and he is hereby authorized to delegate to Everett G. Smith, Executive Clerk in the Office of the President of the University, to Maude Archdeacon, Chief Clerk in the Office of this Board of Trustees, and to G. R. Moon, Examiner and Recorder for the Chicago Professional Colleges of the University, authority to sign his name to orders for such purchases and sales of securities as have been or are approved by this Board or by its committees acting under due authority; and that Herbert O. Farber, Acting Comptroller, be and he is hereby authorized to delegate to C. C. DeLong, University Bursar, and H. A. Hazleton, Business Manager at the University's Chicago Colleges and Divisions, authority to sign his name to such orders when given pursuant to such approval.

On motion of Mr. Johnston, this resolution was adopted by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stratton.

REAPPROPRIATION OF UNEXPENDED BALANCES AT JUNE 30, 1953

(9) The Acting Comptroller recommends that the following balances in appropriations for services and projects not completed on June 30, 1953, be reappropriated for the fiscal year beginning July 1, 1953.

In addition to the appropriations listed below, unexpended balances on June 30, 1953, in departmental appropriations, up to 5 per cent of the original appropriation, were carried forward and will be available in 1953-1954 to the various departments concerned.

Urbana-Champaign

Placement Bureau	$ 2 000
Surplus equipment	438
Injuries to employees	12 547
Accounting special equipment	9 800
Business Office truck	1 739
Division of General Studies	210
Geography	1 049
Geology	3 365
Speech Laboratory	281
Astronomy observatory instruments reconditioning	13 320
Biological Sciences machine equipment	652
Botany special equipment and remodeling	2 817
Entomology special equipment	2 397
Physiology special equipment	16 308
Agricultural administration car replacements	13 546
Agricultural administration special equipment	1 594
Agricultural Engineering special equipment	2 560
Agronomy special equipment	1 368
Calf and bull barns	264
Dairy Science special equipment	1 388
Food Technology special equipment	334
Horticulture special equipment	2 600
Aeronautical Engineering college	3 044
Civil Engineering college	3 330

Mechanical Engineering college	2 593
Mechanical safety	207
Aeronautical Laboratory B remodeling	2 785
Analog computer	2 761
Civil Engineering Hall remodeling and equipment	3 614
Civil Engineering special equipment	29 572
Mechanical equipment installation	436
Mechanical Laboratory improvements	15 636
Mechanical special equipment	3 207
Physics Laboratory remodeling room 314	5 940
Sanitary Engineering laboratory improvements	700
Theoretical and Applied Mechanics special equipment	38 769
Physical Environment Unit	2 766
Speech Laboratory	745
Digital Computer — Meagher	5 134
Food Technology — Legault	3 725
Geology—Grim	807
Physiology—Prosser	176
Digital Computer special equipment	7 998
Commerce semi-centennial	987
David Kinley Hall basement improvements	2 529
Commerce special equipment	2 980
Elementary Laboratory School special equipment	20 500
Architecture	658
School of Music	4 995
Music customs records	1 810
Art special equipment	427
Music special equipment	1 978
Special music library	5 059
Stiven House improvements	567
Physical Education for Women	3 007
Sports fitness equipment	3 751
School of Journalism and Communications	1 030
Library Trends	636
University film council	300
Wired wireless	560
Allerton Extension Center	1 498
Coordinator of Armed Forces	620
Military Science and Tactics	450
Institute of Labor and Industrial Relations publications	11 946
Airport improvements	13 085
Audio-visual demonstration laboratory and equipment	505
Field trial laboratory	233
Robert Allerton Park:	
Fire protection and equipment	4 856
Remodeling and equipment	3 589
Sewage disposal	196
School of Social Work special equipment	432
Television studios equipment	18 375
Television tower	3 380
Television transmitter	9 500
Test dwellings	1 620
Physical Plant:	
Renewals and replacements	81 171
Minor building improvements	19 706
Administration Building attic storage	15 519
Administrative office changes	24 049
Agricultural Engineering Building additions	335
Agricultural Engineering Laboratory fire protection	8 427
Animal Sciences Laboratory remodeling	2 612
Architectural studies for future buildings	13 861
Architecture Building improved lighting	23 098

Botany Greenhouse improvements	25 580
Dairy Manufactures Building cheese room	14 016
Davenport Hall safety stairs	2 400
David Kinley Hall remodeling—partitions	4 073
Engineering services—fire protection	1 247
Gymnasium Annex remodeling	3 805
Harker Hall remodeling—Entomology	7 859
Horticulture Field Laboratory refrigeration doors	2 453
Improved street lighting—Champaign	26 325
Life Sciences Building plans	721
Mechanical Engineering Laboratory heater research	1 618
Men's Residence Halls, Unit No. 1 improvements	42 966
Natural History Building remodeling:	
Air-conditioning rooms 306-306B	537
Botany	2 191
Cold room	8 300
Renovation and ventilation	3 078
Noyes Laboratory:	
Chemistry	2 750
Physiology	4 069
Remodeling rooms 105-115	5 801
Renovation and modernization	102 309
Safety improvements	202
Parking facilities	9 398
Physical Education recreational area	574
Radiocarbon Laboratory expansion	8 662
Restroom facilities	6 950
Sixth Street Building remodeling	650
Student and staff housing planning	2 000
Vivarium refrigeration units	2 322
Sundry minor items not exceeding $99.00 in any one department	124
Total, Urbana-Champaign	$ 828 339
Chicago Professional Colleges	
College of Medicine	$ 3 000
Graduate College	1 154
Physical Plant debt service	24 560
Business Office special equipment	326
Nonacademic Personnel special equipment	257
Demonstrators association service charges	33 410
Dentistry special equipment	1 146
Pharmacy special equipment	670
Radiology equipment	4 725
Improved lighting in Library	249
Repairs to old steam plant	1 233
Remodeling rooms 265 and W207 Research and Educational Hospitals	6 500
Remodeling 824-26 S. Wolcott Avenue	342
Obstetrics remodeling	6 500
Furniture and equipment 824-26 S. Wolcott Avenue	5 262
Furnishings 829-33 S. Marshfield Avenue	4 922
Drug plant machine shed	163
Parking lot construction	1 025
Anatomy remodeling	103
Steam service 824 S. Wolcott Avenue	269
Pharmacology lighting	1 192
Architectural services Dentistry-Medicine-Pharmacy Building	2 777
Hospital addition equipment	243
Sidewalk East Dentistry-Medicine-Pharmacy Building	3 872
Automotive equipment	1 463
Relocation of Hospital Pharmacy	9 863
Installation of laboratory furniture	3 899
Food service equipment	1 044
Men's Residence Hall construction and equipment	110 684

Remodeling rooms 425-427 Research and Educational Hospitals		8 473
Pharmacy lighting		800
Lighting attic storeroom Research and Educational Hospitals		325
Remodeling 913 elevator cab		440
Electrical outlets room 423 Dentistry-Medicine-Pharmacy Building		170
Total, Chicago Professional Colleges	$	241 061
Chicago Undergraduate Division		
Physics facilities	$	7 100
Total, Chicago Undergraduate Division	$	7 100
Grand Total	$1	076 500

On motion of Mr. Herrick, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stratton.

APPROPRIATION FOR SCHOOL OF MUSIC

(10) For several years provision has been made in the School of Music budget, but on a nonrecurring basis, for the purpose of bringing eminent musicians to the University for recitals and consultation with students. Since the necessary contractual agreements must be made in advance, Director Duane Branigan of the School of Music, with the approval of the former President and the former Provost, had made commitments to bring André Marchal, an outstanding French organist, and Ernest Ansermet, eminent Swiss musician and conductor, to the campus for special musical programs during the academic year 1953-1954. André Marchal has been engaged to present six historical recitals and to work with students during the fall. Ernest Ansermet has been engaged to teach, lecture, conduct various instrumental and choral groups, and to be a guest conductor at one or two concerts during March, 1954.

Previously Leopold Stokowski, Conductor of the Philadelphia Symphony Orchestra, and Igor Stravinsky have appeared under similar arrangements.

Provision for these programs was recommended by the School of Music in its budget for 1953-1954 but was deleted in making budget reductions, so that a special nonrecurring appropriation is needed to carry out previous commitments. Director Branigan and Dean Newcomb of the College of Fine and Applied Arts request an appropriation of $4,000.

I recommend that this appropriation be made.

On motion of Mr. Grange, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stratton.

LEASE FOR SPRINGFIELD OFFICES OF THE DIVISION OF SERVICES FOR CRIPPLED CHILDREN

(11) The Director of the Division of Services for Crippled Children and the Business Manager of the Chicago Professional Colleges recommend that the University enter into a lease for the quarters occupied by the Division of Services for Crippled Children in Springfield, Illinois.

The offices are located at 1105 South Sixth Street, Springfield, in property owned by Mr. and Mrs. Jacob E. Reisch. The proposed lease, identical with the lease which has been in effect during the past biennium, is for office space in that building at a total rental of $12,000, or $500 monthly for the period from July 1, 1953, through June 30, 1955.

The Division of Services for Crippled Children has funds for the payment of the rental in the biennial appropriation made by the General Assembly of Illinois.

I concur and request that the Acting Comptroller and the Secretary of the Board be authorized to execute this lease.

On motion of Mrs. Holt, authority was given as requested.

COOPERATIVE AGREEMENTS FOR THE DEVELOPMENT OF AGRICULTURAL RESOURCES OF INDIA

(12) In March, 1952, the University entered into an agreement with the Technical Cooperation Administration of the United States Department of State, whereby staff members of the University would be temporarily assigned to the Allahabad Agricultural Institute in India, as required by a program of collaboration then established. The project, under the "Point Four" program, was to assist in the development of the agricultural resources of India, to which the government of India is also a party. The total cost of this project, estimated at $200,000, is to be paid by the United States government. Four staff members of the College of Agriculture have been assigned to the Allahabad Agricultural Institute and are presently there. In August, 1952, the original contract was amended to provide for the training of Allahabad staff members at the University of Illinois and $20,000 additional was made available for this purpose.

Early in the summer of 1953 TCA requested the University to send a survey team to India to examine the program at Allahabad Institute and also to confer with staff members at the Indian Institute of Technology, Kharagpur, West Bengal, India, to determine the needs of this Institute and to study the feasibility of a somewhat similar arrangement with that institution. Two senior members of the staff of the College of Agriculture went to India, at TCA expense, and made the study and have reported favorably. At the same time, the University of Illinois executed a "Letter of Intent," signifying that the University would be willing to proceed with the cooperative program at the Indian Institute of Technology. Under the terms of the proposed program, the staff members of the University who are specialists in soil and water conservation, exploratory work in geophysics, structural engineering and machine design would go to the Indian Institute in the fall of 1953. Somewhat later the University would stand ready to provide specialists in agricultural engineering shop work, machinery construction, repairs and farm work foremanship, line communications, wireless communications, and industrial organization and business methods, together with such additional personnel as might be required by the Institute and approved by the TCA administration and the University. The University would also agree to provide training for members of the Institute staff at the University of Illinois or at such other institutions as might be agreed upon by the University and the Indian Institute. The estimated cost of the program with the Indian Institute is $450,000. This amount will cover all direct costs of the University, plus a 10 per cent allowance for indirect costs.

The College of Agriculture with its research and extension program holds that its first responsibility is to the people of Illinois and particularly to the producers and consumers of agricultural products. The College and most of its staff believe that there are also larger areas which can be served without detracting in any way from the service to the citizens of the state. In fact, all research and much of the educational program extends to the nation and to the world. In a more definite way, the College has for some time been rendering service to visitors from other lands, particularly those who are here to study the outstanding results of research and development in agriculture.

The dominant motive in accepting this proposal is one of service in the interest of international peace and cooperation. However, there are also advantages in having members of the college staff gain the experience of living and working in the Far East.

I request approval of the proposed new project and authority for the Acting Comptroller and the Secretary of the Board to conclude a contract with the approval of the Dean of the College of Agriculture and the Legal Counsel.

On motion of Mr. Herrick, this agreement was authorized.

OPERATION OF CONTROL SYSTEMS LABORATORY

(13) Early in 1951 the Department of Defense asked the University to undertake certain important confidential researches in the field of the physical sciences. As a result the University organized the Control Systems Laboratory of which the Head of the Physics Department is Director. In the past he has reported to the Provost but in the future he will report to the Director of the Engineering Experiment Station. Contracts with three branches of the armed services for the support of this project will have totalled $2,707,984 through November 30, 1953. This sum covers all direct and indirect costs to the University. From these contracts the University has received, or will receive in the near future, reimbursement for all costs incurred.

The University also expended $513,520 of capital and general funds in remodeling the Engineering Research Laboratory for the use of this project, but these improvements are of a permanent nature and will be available to the University after its conclusion.

The present contract terminates November 30, 1953, and it has been recommended by the Laboratory that a new contract be executed with the Signal Corps, to run for one year from December 1, 1953, at a basic rate of $100,000 a month, the current rate of expenditure. It is possible that this may be augmented for certain special studies requested by the armed services which may involve additional allocations to the University of perhaps $200,000 during such period.

The operation of this Laboratory has been classified as "urgent" by the Department of Defense, with the result that special attention has been given to it by the University. The actual research being conducted is highly "classified" and its nature can not be disclosed. The classification of "urgent" allows a salary increment to be paid to University personnel assigned to the project up to a maximum of $150 a month above budgeted salaries. Payments are made for services rendered during the three summer months at these augmented monthly rates. The permanent staff of the University assigned to this project has been granted this maximum in substantially all cases, except those on a part-time basis, who were granted the proportionate increment. Service is required for five and one-half full days per week with only two weeks vacation.

While this program results in some sacrifice in teaching and University research, it is felt by all concerned that in view of its military importance and the confidence indicated by the government's desire for its continuation the program should be continued.

The Director of the Laboratory and the Director of the Engineering Experiment Station recommend the continuation of this project for one year, as described above, and the negotiation of a new contract. I concur in this recommendation and request approval and authority for the Acting Comptroller and the Secretary of the Board to execute this contract.

On motion of Mr. Megran, this recommendation was approved and authority was given as requested.

CONTRACT FOR REMODELING IN THE RESEARCH AND EDUCATIONAL HOSPITALS

(14) The Director of the Physical Plant and the Acting Comptroller recommend award of a contract for $3,450 to the Mueller Construction Company, Chicago, the lowest bidder, for remodeling rooms 425 and 427 in the general hospital of the Research and Educational Hospitals.

The work will consist of removing partitions, installing a new doorway, boxing in duct work at ceiling, plaster patching, painting, and installing mineral acoustical tile over the entire ceiling area.

Funds are available in an appropriation made by the Board of Trustees on March 25, 1953.

I concur and recommend that the Acting Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Grange, this contract was authorized and the Acting Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT WITH CONSULTING ENGINEERING SERVICES

(15) Due to a vacancy on its staff, the Physical Plant Department needs to employ consulting engineers on various types of engineering work, including the completion of plans for the new Law Building.

The Director of the Physical Plant and the Acting Comptroller recommend the award of a contract to E. C. Manthei, operating under the firm name of Consulting Engineering Services, Champaign, Illinois, for such engineering work, and particularly electrical work, as may be required, on these terms: actual salaries of personnel employed plus 90 per cent for overhead and profit, with a maximum payment of $5,000 for services on the Law Building, and a maximum of $2,500 on any other job. The overhead will cover the cost of copies of blueprints and specifications.

Funds are available in the state appropriation for the construction of the Law Building.

I concur and recommend that the Acting Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Holt, this contract was authorized and the Acting Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR TILE FLOORING IN THE ILLINI UNION BUILDING

(16) Part of the cork tile flooring (in the east and west stair floor lobbies) will need to be replaced because of the difficulty in keeping the tile in these areas cemented to the concrete subfloor. A small test area in the east lobby has been refloored, and this has proved successful. Bids were then invited for replacing the remainder of the cork tile in these two lobbies, an area of approximately 2,750 square feet.

Only one bid was received—from the Acoustical and Floor Tile Company of Champaign, Illinois, which proposed to remove the old tile and all the original underlayment, and to install new tile for a price of $3,314. The Physical Plant Department considers this a reasonable estimate.

Funds are available in the Illini Union maintenance reserve fund.

The Director of the Physical Plant and the Acting Comptroller recommend award of a contract for $3,314 to the Acoustical and Floor Tile Company.

I concur and recommend that the Acting Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was authorized and the Acting Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACTS FOR ADDITIONAL CORNCRIBS ON ALLERTON FARMS

(17) The corncribs on Allerton Farms No. 5, 6, and 7 have a capacity of 22,000 bushels. In 1952 production was 13,923 bushels in excess of this capacity and the 1953 crop will exceed it 15,500 bushels. Inadequate storage facilities force sale of corn as picked at a price sacrifice.

The Dean of the College of Agriculture recommends the construction of five semipermanent pole and snow-fence cribs on the various farms as follows:

Farm No.	*Number of Cribs*	*Length*	*Each Crib Capacity (bushels)*	*Total Capacity*
5	2	70	3,000	6,000
6	1	60	2,500	2,500
7	2	60	2,500	5,000
			Total	13,500

Bids have been received as follows:

Contractor	*Seventy-foot Crib*	*Sixty-foot Crib*
Hammerschmidt Brothers	$1 470 00	$1 260 00
Joseph S. Davis and Sons	1 489 60	1 276 81
Wilkinson Lumber Company		1 373 08

To expedite construction, the Dean of the College of Agriculture and the Acting Comptroller recommend award of contracts for three cribs to the lowest bidder and for two cribs to the second lowest bidder as follows:

Hammerschmidt Brothers, two 70-foot cribs on Farm No. 5, $1,470 each, and one 60-foot crib on Farm No. 6, $1,260; total contract price for three cribs, $4,200.

Joseph S. Davis and Sons, two 60-foot cribs on Farm No. 7, $1,276.81 each; total contract price for two cribs, $2,553.62.

These contractors are equipped to do prompt and efficient jobs, and promise completion in October.

I concur and recommend that the Acting Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mr. Bissell, these contracts were authorized and the Acting Comptroller and the Secretary of the Board were authorized to execute the same.

EXPANSION OF RESIDENCE HALLS FACILITIES

(18) The Board of Trustees in 1951 authorized the expansion of the residence halls facilities at Urbana-Champaign at a total cost of $2,100,000.

The program consisted of the construction of Flagg House ($1,164,000) and Noble House ($648,000), the remodeling of the former food service area in Clark House into dormitory facilities ($30,000), modernization of Busey and Evans Halls ($25,000), and retirement of remaining indebtedness on the original Men's Residence Halls ($233,000).

Funds were provided by the issuance of revenue bonds, $1,750,000; from accumulated income of housing operations, $60,000; and from general University funds, $292,000. Interest and amortization of the bond issue will be paid from operating revenues of all men's residence units and Busey and Evans Halls.

Flagg House will provide food service for approximately 1,100 men students and housing for 106 men students. The food service facilities formerly located in Clark House (one of the three original men's halls) have been transferred to Flagg House which will now serve as the central food service for all of the Men's Residence Halls. Noble House was opened in the fall of 1952 and houses 288 men.

The main kitchens for food service are located on the ground floor of Flagg House. The dining area consists of four rooms, two on the first floor and two on the second floor, each seating approximately 200. There are two serving counters, arranged back to back, with one serving line for each room. Food prepared in the main kitchen is transferred to the two dining floors by means of dumb waiters and elevators. Heated food carts will insure the maintenance of temperatures during transportation from kitchen to serving area. Considerable flexibility is gained by the use of portable equipment in certain operations. In each dining room, there is an enclosed dish-scraping area from which the used dishes, trays, and silverware are transported to the main dishwashing area on the ground floor.

Housing facilities in Flagg House are on the third and fourth floors. There are 48 double rooms, two single rooms, and two for quadruple occupancy. Each floor has a lounge, toilet, and bath facilities.

The area in Clark House formerly used for food service has been remodeled into dormitory type housing with a capacity for 78 men.

With the completion of Flagg House, the University will have housing and food service in permanent buildings for 898 men. In addition, food service in Flagg House will be available to approximately 200 men living in the temporary Parade Ground Units.

Changes in Noble House consist of construction of corridor partitions and division of dormitory areas into smaller units. Acoustical ceiling tile has been installed in the study rooms and corridors and asphalt tile on all floor areas. All rooms have been painted.

The modernization of Busey and Evans Halls has included installation of stairwell partitions and doors in accordance with fire and safety program. Most of the room furniture has been replaced, floors have been completely covered with asphalt tile, and new wallpaper has been hung in corridor areas.

This report is submitted for the information of the Board and requires no action. I should like to close it with a note of appreciation to the Board of Trustees. Although the University of Illinois is still far behind other comparable universities in residence halls facilities for undergraduate students, this expansion program authorized by the Board of Trustees has markedly improved housing conditions for men. It should be noted that the expanded facilities have increased housing accommodations for men from approximately 500 to approximately 900. In addition, the expanded food service facilities will accommodate 1,100, so that 200 men living outside of the halls can secure their meals there which will be a service to those housed in the temporary buildings in the residence halls area.

This report was received for record.

PROGRESS REPORT ON THE CHICAGO UNDERGRADUATE DIVISION

(19) At the July 25, 1953, meeting of the Board, a special committee on the Chicago Undergraduate Division made a report and recommendations. Following objections to this report by the Faculty Council of the Division and others, and discussion by the Board, action on the report was deferred. The Board requested that the Committee supply the Faculty Council with data which had been available to the Board Committee.

The Committee then asked that the President's Office make further inquiries with a view to arriving at some proposal that would be both feasible and acceptable to those concerned.

I then initiated discussions with the administrative heads in Chicago and, through Director E. F. Potthoff of the Bureau of Institutional Research, with the Faculty Council. Out of these discussions developed a revised proposal from the Division, concurred in by all parties at the Division, providing in substance for the following:

1. Pronouncement by the Board of a long-range policy of development of a four-year program whenever additional resources and new facilities can be provided;
2. Authority to the Division to add from time to time such junior and senior courses as may be possible with existing staff and facilities, or such additional resources as can be provided, at moderate additional cost;
3. Authorization of revisions in organization which would make possible executive committees in each of the several divisions, a general faculty organization with a duly elected faculty council, and other committees.

Discussions with the heads of the various colleges in Urbana-Champaign which cover the areas in which the Chicago Undergraduate Division operates brought to light the fact that there exists a decided lack of coordination and understanding between the Urbana-Champaign colleges and the Chicago Division. Since the former are responsible for giving degrees which include work in Chicago, it is essential that these conditions be improved and proper coordination established before any new policies for broader developments are adopted.

To that end, I have established a "task force" consisting of the Assistant to the Provost C. M. Louttit as Chairman and Coordinator, and Dr. Potthoff as Technical Adviser, representing the President's Office; representatives of each of the colleges in Urbana-Champaign to which students transfer from Chicago; and administrative and, if desired, faculty representation from Chicago.

I have also authorized the administration in Chicago to proceed with the general faculty organization through which representative committees can be duly elected.

In view of these developments, I suggested that further action and consideration by the Board be deferred until a more complete report of the results of these discussions can be compiled and presented.

On motion of Mr. Johnston, further consideration of proposals relating to a four-year university in Chicago was postponed pending further reports from the Acting President and his advisers.

PURCHASES

Purchases Authorized

(20) The following purchases were authorized by the Acting President on the recommendation of the Director of Purchases and the Acting Comptroller.

Item	*Department*	*Vendor*	*Cost*
126 16 mm. films of various subjects	Visual Aids Service	Coronet Films, Chicago	$7 031 50 f.o.b. Chicago
42 16 mm. films of various subjects	Visual Aids Service	International Film Bureau, Inc., Chicago	3 813 45 f.o.b. Chicago
101 16 mm. films of various subjects	Visual Aids Service	Encyclopedia Britannica Films, Inc., Wilmette	7 487 00 f.o.b. Wilmette
240 sheets cold rolled copper—36″ x 8′-0″ x 20 oz. per sq. ft. 40 sheets cold roller copper—48″ x 8′-0″ x 20 oz. per sq. ft. 48 sheets cold rolled copper—30″ x 8′-0″ x 20 oz. per sq. ft. 30 sheets cold rolled copper—36″ x 8′-0″ x 20 oz. per sq. ft. 250 sheets cold rolled copper—lead coated one side 36″ x 8′-0″ x 20 oz. per sq. ft.	Physical Plant	C. G. Hussey & Co., Chicago	10 958 95 f.o.b. Urbana

Item	*Department*	*Vendor*	*Cost*
Paper cups: 5 oz., 20 cases 6 oz., 100 cases 7 oz., 40 cases 14 oz., 20 cases 24 oz., 15 cases 10 cases ½ gal. Sealright containers 15 cases waxed paper for cutter boxes	Office Supply Storeroom	Decatur Paper House, Decatur	3 101 60 f.o.b. delivered

On motion of Mr. Johnston, these purchases were approved.

Purchases Recommended

The Director of Purchases has proposed and the Acting Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
4,000 diploma covers	Office of Admissions and Records	W. M. Welch Diploma House, Chicago	$ 5 880 00 f.o.b. Urbana
Eleven pieces of steel laboratory furniture consisting of one fume hood, seven tables, two sinks, and one bench for the Department of Biology	Biological Sciences, Chicago Undergraduate Division	Laboratory Furniture Co., Long Island, N.Y.	4 872 00 delivered and installed
1,980—1,200 ft. reels of ¼" recording tape, plastic base, magnetic coating	Division of Communications	Newark Electric Co., Chicago	5 326 20 f.o.b. Urbana
One 8-channel polygraph, recording type, with six amplifiers and galvanometers	Physical Education for Men	Gilson Medical Electronics, Madison, Wis.	3 495 00 f.o.b. Urbana
One model 802-X_2 oscillator	Engineering Research	Laboratory for Electronics, Inc., Boston, Mass.	2 700 00 f.o.b. Boston, Mass.
600 cases (approximately) Pyrex (Boroscilicate) laboratory glassware to be delivered as required by various departments in 1953-1954	Chicago Colleges and Divisions	Central Scientific Co., Chicago (100 cases) Arthur S. LaPine, Chicago (100 cases) Schaar and Co., Chicago (100 cases) E. H. Sargent and Co., Chicago (100 cases) Wilkens-Anderson Co., Chicago (100 cases) A. Daigger and Co., Chicago (100 cases)	2 600 00 2 600 00 2 600 00 2 600 00 2 600 00 2 600 00 (15 600 00)
250,000 gal. (approximately) stove oil	Housing Division	Stewart Oil Co., Champaign	29 170 00 (approximately) f.o.b. delivered
5,000 soil maps for Lawrence County	Agricultural Experiment Station	American Map Co., New York, N.Y.	5 342 00 f.o.b. New York City
6,950 bd. ft. No. 1 Douglas Fir, common, K.D., S4S 24,920 bd. ft. No. 1 Douglas Fir, dimension, K.D., S4S	Physical Plant Stores	Pinecrest Lumber Co., Chicago	3 504 86 f.o.b. Urbana

On motion of Mr. Johnston, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(21) The Comptroller's report of contracts executed during the period July 1 to August 31, 1953.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
American Petroleum Institute	Sulfur dioxide-trioxide equilibrium study	$10 000 00	June 15, 1953
American Society of Heating and Ventilating Engineers	Infiltration study	1 500 00	August 20, 1953
Carbide and Carbon Chemicals Company, Division of Union Carbide and Carbon Corporation	Pyrethrins study	2 200 00	July 3, 1953
Lincoln High School, Lincoln County, Illinois	School survey	975 00	August 25, 1953
Nitrogen Division, Allied Chemical and Dye Corporation	Nitrogen mobility study	2 000 00	August 19, 1953
Pana Community Unit, Christian County, Illinois	School survey	1 350 00	July 7, 1953
Park Forest, Illinois, Board of Education	School survey	4 500 00	August 19, 1953
Chas. Pfizer and Co., Inc.	Antibiotics in chick nutrition study	1 000 00	August 5, 1953
Riverview Gardens, St. Louis, Missouri, Board of Education	School survey	4 720 00	August 12, 1953
Rock Falls Elementary School, Whiteside County, Illinois	School survey	1 000 00	June 11, 1953
State of Illinois Division of Highways	Soil aggregate mixtures study	10 000 00	July 21, 1953
Swift and Company	Antibiotics study	2 775 00	August 17, 1953
The Institute of Boiler and Radiator Manufacturers	Steam and water heating study	31 000 00	August 17, 1953
The Lumber Dealers Research Council	Preassembly study	14 000 00	July 20, 1953
The Upjohn Company	Antibiotics substances study	9 000 00	July 10, 1953
The Upjohn Company	New antibiotics study	6 000 00	July 15, 1953
Trojan Powder Company	Silage preservative study	1 000 00	July 1, 1953
United States Air Force AF 18(600)-579	Metabolism of plasma proteins study	15 078 00	December 29, 1952
United States Air Force AF 33(600)-24994	"Restricted" civil engineering	70 000 00	May 20, 1953
United States Army DA-20-089-ORD-36564	Regenerative heat exchangers study	98 007 00	May 14, 1953
United States Army DA-33-017-eng-221	Static and fatigue properties of welded joints study	20 000 00	June 2, 1953
United States Army DA-33-017-eng-222	Reinforced concrete box culverts study	12 000 00	June 2, 1953
United States Army DA-44-109-qm-1498	Effect of physical characteristics of cut sweet corn on uniformity of drying and sulfiting study	6 000 00	May 1, 1953
United States Army DA-44-109-qm-1499	Dehydration of green lima beans study	10 000 00	May 1, 1953
United States Army DA-49-129-eng-239	"Restricted" civil engineering	35 636 00	December 12, 1952
United States Army DA-49-129-eng-248	Reinforced concrete members study	27 510 00	January 26, 1953
United States Atomic Energy Commission AT(11-1)-67, Project No. 12	Metabolism of amino acids study	2 725 00	June 17, 1953
United States Department of Commerce CST 1369	Electrochemistry in fused salts study	7 500 00	January 20, 1953

With Whom	Purpose	Amount to be Paid to the University	Date
United States Department of State SCC-14574	Cooperative agriculture program with Allahabad Agricultural Institute, India	$200 000 00	June 26, 1952
United States Navy NOBs-62250	"Restricted" civil engineering	80 000 00	April 23, 1953
United States Navy Nonr-1244(00)	Military and disaster medicine study	15 000 00	June 15, 1953
Hiram Walker and Sons, Inc.	Fermentation products study	2 000 00	August 13, 1953

With Whom	Purpose	Amount to be Paid by the University	Date
Air Comfort Corporation	Air conditioning rooms 425 and 427 Research and Educational Hospitals, Chicago	$ 2 333 00	July 17, 1953
Capitol Cement Company, Inc.	Concrete slab for bulk oxygen storage west of old power house, Chicago	1 594 00	August 18, 1953
S. J. Reynolds, Inc.	Oxygen and vacuum services to rooms 425 and 427 Research and Educational Hospitals, Chicago	1 375 00	July 17, 1953
G. H. Schanbacher and Son	Decorating of Springfield offices of Division of Services for Crippled Children	2 085 00	June 3, 1953
State's Attorney of DeKalb County	Services rendered (in lieu of taxes)	3 825 03	July 21, 1953
State's Attorney of Douglas County	Services rendered (in lieu of taxes)	854 43	July 16, 1953
State's Attorney of Moultrie County	Services rendered (in lieu of taxes)	578 24	July 9, 1953
State's Attorney of Piatt County	Services rendered (in lieu of taxes)	7 457 00	July 23, 1953

Leases

With Whom	Purpose	Amount to be Paid to the University	Date
John T. Pringle	Burt House second floor apartment	$ 792 00	July 1, 1953
Chester C. Summers	Burt House first floor apartment	858 00	July 1, 1953

With Whom	Purpose	Amount to be Paid by the University	Date
Collins and Levis	Office space in Rockford, Illinois, for use by Division of Services for Crippled Children	$ 1 920 00	May 6, 1953
John Deere Plow Company	Farming equipment for use by soil conservation experimental station, Elwood, Illinois	204 86	August 10, 1953
John Deere Plow Company	Farming equipment for use of Dixon Springs Experiment Station, Robbs, Illinois	85 81	June 30, 1953
John Deere Plow Company	Farming equipment for use by Agricultural Engineering Department	34 38	June 30, 1953
Don Hays	Livestock—share lease Allerton Farm No. 3	Rates per contract	July 8, 1953
International Harvester Company	Farming equipment for use by Dairy Science Department	231 70	August 12, 1953
International Harvester Company	Farming equipment for use by Agronomy Department	325 20	July 1, 1953
International Harvester Company	Farming equipment for use by Physical Plant Storeroom	106 30	April 29, 1953
International Harvester Company	Farming equipment for use by Joliet experiment field, Joliet, Illinois	196 89	July 16, 1953
McBee Company	Use of monopunches by Chicago Undergraduate Division	50 00	July 3, 1953
The Oliver Corporation	Farming equipment for use by the College of Agriculture	161 59	October 1, 1952
The Massey-Harris Company	Farming equipment for use by the Agricultural Engineering Department	311 06	April 17, 1953

Contract Changes

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Aluminum Company of America	Farm structures study	$ 3 000 00	July 30, 1953
Commercial Solvents Corporation	Water soluble vitamins in hog rations study	1 200 00	July 15, 1953
Enameled Utensil Manufacturers Council	Enamel standards study	11 940 78	July 24, 1953
Ernst Hertzberg and Sons	Library binding	Rates per contract	June 30, 1953
Julius Hyman and Company Division, Shell Chemical Corporation	Insecticides study	5 000 00	June 23, 1953
Lederle Laboratories Division, American Cyanamid Company	Aureomycin in nutrition of swine study	3 000 00	July 7, 1953
Merck and Company, Inc.	Growth stimulants for swine study	2 500 00	July 10, 1953
National Dairy Council	Nutritional value of butterfat study	3 000 00	June 26, 1953
Chas. Pfizer and Company, Inc.	Vitamins in swine nutrition study	2 000 00	August 5, 1953
Dr. Salsbury's Laboratories	Arsonic acid derivatives study	1 800 00	July 10, 1953
State of Illinois Division of Highways	Determination of waterway areas study	6 500 00	July 21, 1953
State of Illinois Division of Highways	Highway drainage study	3 000 00	July 21, 1953
State of Illinois Division of Highways	Highway problem study	7 500 00	July 21, 1953
State of Illinois Division of Highways	Hydraulics of flow at bridges study	15 000 00	July 21, 1953
State of Illinois Division of Highways	Impact on highway bridges study	17 000 00	July 21, 1953
State of Illinois Division of Highways	Lateral stability of retaining walls and abutments study	12 000 00	July 21, 1953
State of Illinois Division of Highways	Prestressed reinforced concrete highway bridges study	24 000 00	July 21, 1953
State of Illinois Division of Highways	Reinforced concrete slabs for highway bridges study	3 000 00	July 21, 1953
State of Illinois Division of Highways	Riveted and bolted structural joints study	10 000 00	July 21, 1953
State of Illinois Division of Highways	Soil exploration and mapping study	14 000 00	July 21, 1953
The Sanitary District of Chicago	Vitamin B_{12} in activated sludge study	4 680 00	July 10, 1953
United States Air Force AF 33(608)-47	Instruction of military personnel	500 00	July 1, 1953
United States Air Force AF 33(616)-310	"Restricted" electrical engineering	72 147 00	June 1, 1953
United States Army DA-36-039 SC-42446	Intensity of surface precipitation study	12 095 00	April 20, 1953
United States Atomic Energy Commission AT(11-1)67, Project No. 10	Synthesis and degradation of lactose in cell-free systems study	9 936 00	June 17, 1953
United States Atomic Energy Commission AT(11-1)67, Project No. 5	Mechanism of molecular motion study	16 090 00	June 17, 1953
United States Navy N onr-177(00)	Plastic deformation of solids study	6 000 00	June 25, 1953
United States Navy N onr-565(00)	Excitation energy migration study	2 130 00	September 30, 1952
United States Navy N onr-781(00)	Action of chemotherapeutic agents study	11 000 00	June 12, 1953
United States Navy N onr-822(00)	Fixed point theory studies	4 598 00	May 11, 1953
United States Navy N 6ori-71, Task Order I	Nuclear physics study	19 000 00	June 22, 1953

With Whom	Purpose	Amount to be Paid to the University	Date
United States Navy N 6ori-71, Task Order IV	Behavior of metals under repeated stress study	$31 500 00	June 12, 1953
United States Navy N 6ori-71, Task V	Fundamental criteria for selecting structural metals study	9 500 00	March 31, 1953
United States Navy N 6ori-71, Task XV	Direction finding techniques study	60 000 00	May 28, 1953
United States Navy N 6ori-07136	Stabilization of valence of metallic ions study	8 550 00	April 30, 1953
United States Navy N 6ori-07144	Factors underlying persistence and hostility in group activity study	21 813 00	April 27, 1953
Hiram Walker and Sons, Inc.	Distillers dried solubles study	720 00	August 26, 1953

Adjustments Made in 1951-1952 Cost-Plus Contracts

With Whom	Purpose	Amount	Date
Reliable Plumbing and Heating Company	Natural History Building remodeling, Botany, third floor	$ 252 49[1]	July 1, 1953
Schroeder's (Ventilation)	Noyes Laboratory safety improvements—steam tunnel	140 02[1]	August 28, 1953

Adjustments Made in 1952-1953 Cost-Plus Contracts

With Whom	Purpose	Amount	Date
Contracting Construction Company (General work)	Ten items: $181.52 deduct to $1,416.00	$ 2 649 95	July-August, 1953
E. T. Drewitch (Plastering)	Thirteen minor items: $15.00 deduct to $825.00	2 895 60	July-August, 1953
Clyde E. Gates Construction Company (General work)	Natural History Building, room 306-306B	387 10[1]	June 12, 1953
Ervin G. Lindsey (Plastering)	Ten minor items: $126.16 deduct to $116.70	59 53[1]	July, 1953
Potter Electric Service	Eleven minor items: $60.66 deduct to $535.00	922 24	July-August, 1953
Reliable Plumbing and Heating Company	Seven minor items: $445.23 deduct to $661.05	63 03[1]	July-August, 1953
Schroeder's (Ventilation)	Six items: $81.81 deduct to $1,154.66	1 897 09	July-August, 1953

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(22) The Comptroller presents his quarterly report to the Board of Trustees as of June 30, 1953.

This report was received for record and a copy was filed with the Secretary of the Board.

APPOINTMENT OF DR. HEYWORTH N. SANFORD AS PROFESSOR AND HEAD OF THE DEPARTMENT OF PEDIATRICS

(23) On recommendation of the Acting Dean of the College of Medicine, endorsed by the Chairman of the Administrative Committee of the Chicago Professional Colleges, I nominate Dr. Heyworth N. Sanford for the position of Professor and Head of the Department of Pediatrics, on eighty-five per cent time, on indefinite tenure, beginning September 1, 1953, at a salary of $12,750 a year on "Y" basis.

This appointment is to replace that of Dr. Harry G. Poncher who resigned last year to go into private practice. Dr. Sanford has been on the faculty of the College of Medicine for the past twelve years and has been serving as Acting Head of the Department of Pediatrics on two-thirds time since September 1, 1952. Because of his commitments in his private practice it is not feasible for Dr. Sanford to accept a full-time appointment at this time but he is agreeable to doing so as of September 1, 1954, and his status will be changed accordingly.

On motion of Mr. Megran, this appointment was approved.

[1] Deduct.

SELECTION OF A PRESIDENT OF THE UNIVERSITY

At this point the Board took up consideration of plans for selection of a President of the University. President Livingston outlined the procedure followed by the Board on previous occasions which included the appointment of a special committee of the Board of Trustees and requesting the university faculty, the Alumni Association, and the Citizens Committee of the University of Illinois to appoint committees to assist the Board of Trustees in this task.

The following were nominated to serve as the Committee of the Board of Trustees: Mr. Herbert B. Megran, Chairman, Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mr. Wayne A. Johnston, and Mrs. Frances B. Watkins.

On motion of Mr. Grange, the appointment of this Committee consisting of the above named Trustees was approved.

On motion of Mr. Nickell, the Chairman was authorized to organize the Committee and to determine the procedure to be followed in its work.

Mr. Megran expressed appreciation of his appointment as Chairman and stated that the Committee will meet on the days of Board meetings and at such other times as its work may require; the Secretary of the Board of Trustees will serve as Secretary of the Committee; and the Chairman will promptly call upon the University Senate, representing the general faculty, the Alumni Association, and the Citizens Committee to appoint committees to assist in the selection of a President.

Mr. Bissell offered a statement regarding the general qualifications for the position of President of the University.

No action was taken but the Secretary of the Board was requested to send copies of the statement to all members of the Board for consideration at the next meeting.

MOVING OF HEALTH CENTER TO McKINLEY HOSPITAL

Mrs. Holt for the Committee on Student Welfare and Activities reported on the proposal to move the Health Center to the McKinley Hospital. She stated that in view of the appointment by the Acting President of the University of an Advisory Committee on the Health Service which will study the various recommendations of the Director of Health Services, including the relocation of the Health Center, action by her Committee is being deferred.

COMMUNICATION FROM KREBIOZEN INVESTIGATING COMMISSION

The Secretary presented the following resolution received from the Krebiozen Investigating Commission, a copy of which had previously been sent to each member of the Board:

SEPTEMBER 10, 1953

RESOLUTION

RE: KREBIOZEN COMMISSION ACTIVITIES

WHEREAS, the Commission created pursuant to House Bill #823 enacted by the 68th General Assembly of the State of Illinois to inquire into the controversy heretofore or presently existing affecting the University of Illinois as such controversy relates to Krebiozen research, did organize September 10, 1953, at Chicago, Illinois, and

WHEREAS, said Commission did elect the Honorable William E. Pollack its

Chairman, the Honorable Roland V. Libonati its Vice-Chairman, and the Honorable Rollo Robbins its Secretary, and

WHEREAS, the Commission has unanimously adopted a motion to conduct hearings expeditiously and to adopt the proceedings of the committee created pursuant to House Joint Resolution #10 of the 68th General Assembly and to endeavor to complete its investigation and prepare its report by December 24, 1953, and

WHEREAS, Dr. Andrew C. Ivy, Distinguished Professor of Physiology and Director of the Department of Clinical Research of the University of Illinois, figures prominently in this investigation, and

WHEREAS, it has been reported in the daily press that the Trustees of the University contemplate holding a meeting in the near future and that it is likewise reported that at such meeting some action is contemplated by one of the Trustees in reference to the status of said Dr. Ivy at the University of Illinois, and

WHEREAS, this Commission considers that its findings may be useful to the Trustees of the University in its deliberation,

Now Therefore Be It Resolved that this Commission deems it advisable that no action be taken by the Trustees of the University in reference to Dr. Andrew C. Ivy or to the Office of Vice-President of the University of Illinois predicated upon his activities in reference to Krebiozen prior to the completion of the work of this Commission not later than December 24, 1953.

Be It Further Resolved that a copy of this resolution be forwarded to each member (both elected and ex-officio) of the Board of Trustees of the University of Illinois.

Adopted at Chicago, Illinois, September 10, 1953.

KREBIOZEN INVESTIGATING COMMISSION

VICE-PRESIDENT IN CHARGE OF THE CHICAGO PROFESSIONAL COLLEGES

President Livingston read from the minutes of the meeting of the Board of Trustees held on July 25, 1953, the action taken at that meeting regarding the status of Dr. A. C. Ivy whereby he was appointed Distinguished Professor of Physiology and Head of the Department of Clinical Science in the College of Medicine, on indefinite tenure, beginning September 1, 1953, at a salary of $18,500 a year. Dr. Ivy has accepted this appointment.

President Morey reported on his plan for setting up a committee of the faculty, on which there will also be representatives of the medical profession and of the Citizens Committee of the University of Illinois, to assist in the selection of a candidate for the position of a Vice-President in Charge of the Chicago Professional Colleges.

COMMUNICATION FROM FORMER TRUSTEES RELATING TO THE PRESIDENCY OF THE UNIVERSITY

The Secretary presented the following communication received from fifteen former members of the Board of Trustees. Copies of this had previously been sent to all members of the Board.

CHICAGO, ILLINOIS
AUGUST 27, 1953

Board of Trustees
University of Illinois
Urbana, Illinois

We, the undersigned citizens of this State, all of whom were formerly members of the Board of Trustees of the University of Illinois, wish to record our protest against the unprecedented action of the present Board of Trustees in forcing Dr. George D. Stoddard to resign as President of the University. Dr. Stoddard has long been considered one of the outstanding educators in the United States. Common decency required an orderly procedure and a fair hearing for him. Instead, those who initiated the midnight action against Dr. Stoddard, did not even inform him or their fellow-trustees that any such subject was to be brought up for consideration.

We commend Trustees Herrick, Megran, Hickman, and Johnston for opposing these Star Chamber proceedings. They were faithful to their trust and to American standards of fair play.

For many years, the University of Illinois was kept out of politics. Recently, attempts to use the University of Illinois for political ends have become all too common and now have culminated in action which can not fail to do great harm. It is an interesting coincidence that two of the trustees who participated in these disgraceful proceedings were substituted for candidates whom the University of Illinois Alumni Association had recommended.

The University of Illinois is not the property of its faculty or its alumni or of any group of politicians. It belongs to the people of this State. We feel confident that when our fellow citizens understand what has happened, they will express their indignation in ways that will be understood.

Much as we deplore the precipitate action that was taken in Dr. Stoddard's case, we realize that it can not now be undone. Our present objective is to see that a properly qualified person shall be selected as the new president. We hope the Board of Trustees will consider attentively the recommendations of authorized representatives of the faculty, the alumni, and the Citizens Committee of the University of Illinois, and will find a worthy successor to Dr. Stoddard. In the meantime, we think it is most important that the major positions now open in the University be filled on a temporary basis only, so that the new president will have an opportunity to participate in the selection of permanent occupants of these positions. His hands should not be tied in advance by appointments which it will be difficult to rescind.

Finally, we urge every citizen of the State of Illinois to make it clear to the Trustees of the University that the citizens expect them to administer the affairs of the University as a sacred trust, entirely above and apart from considerations of personal advantage or partisan politics.

MRS. MARGARET DAY BLAKE, Chicago, Illinois
MRS. FLORENCE W. BURRELL, Dubuque, Iowa
JAMES M. CLEARY, Kenilworth, Illinois
CHESTER R. DAVIS, Wayne, Illinois
WALTER T. FISHER, Winnetka, Illinois
JOHN R. FORNOF, Streator, Illinois
MRS. NELLIE V. FREEMAN, Mattoon, Illinois
MRS. MARJORIE R. HOPKINS, Lake Forest, Illinois
DR. MARTIN G. LUKEN, Chicago, Illinois
FRANK H. MCKELVEY, Springfield, Illinois
DR. KARL A. MEYER, Highland Park, Illinois
MRS. MARIE C. PLUMB, Fort Lauderdale, Florida
HAROLD POGUE, Decatur, Illinois
MERLE J. TREES, Chicago, Illinois
KENNY E. WILLIAMSON, Peoria, Illinois

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) resignations, declinations, cancellations, and terminations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ACKER, GERALDINE E., Assistant Professor of Foods and Nutrition (Home Economics), in the Extension Service in Agriculture and Home Economics, November 1, 1953-August 31, 1954, $5400 a year, supersedes (8-20-53).

ALBERT, WACO W., Instructor in Animal Science, in the College of Agriculture and in the Agricultural Experiment Station, on three-fourths time, one year beginning September 1, 1953, $4000 (8-31-53).

ALEXANDER, MELANCTHON H., Associate Professor of Dairy Science, assigned to Allahabad Agricultural Institute for one year beginning September 1, 1953, $8250, and in the College of Agriculture, on indefinite tenure beginning September 1, 1954, $6600 a year (9-1-53).

ALLEN, ROBERT L., Clinical Assistant in Ophthalmology, in the College of Medicine, July 1, 1953-August 31, 1954, without salary (7-31-53).

ROWE, HARRY R., Clinical Instructor in Psychiatry, in the College of Medicine, August 1, 1953-August 31, 1954, without salary (8-18-53).

RUSZEL, VIRGINIA H., Assistant Chief Pharmacist in Hospital Pharmacy, in the College of Pharmacy, one year beginning September 1, 1953, $4700, supersedes (8-19-53).

RYAN, ROBERT J., Research Assistant in Medicine, in the College of Medicine, one year beginning July 1, 1953, $3300 (7-24-53).

SACHER, JOSEPH A., Instructor in Botany, for the academic year beginning September 1, 1953, $4000 (8-12-53).

SALZMAN, GEORGE, Instructor in Physics (C), for the academic year beginning September 1, 1953, $4500 (8-24-53).

SATTERLEE, MARILYN M., Acquisition Assistant in the Library, September 8, 1953-August 31, 1954, $3450 a year (8-31-53).

SEGAL, REUBEN H., Research Associate in Psychiatry, in the College of Medicine, on one-third time, July 20, 1953-August 31, 1954, $2300 a year (8-7-53).

SHANAN, JOEL, Assistant in Psychiatry, in the College of Medicine, one year beginning September 1, 1953, without salary (9-9-53).

SHARP, HERBERT L., Administrative Assistant, with rank of Instructor (C), one year beginning September 1, 1953, $6000 (7-29-53).

SLIFE, FRED W., Assistant Professor of Agronomy (C and S), two years beginning September 1, 1953, $5600 a year (9-11-53).

SMITH, JOHN H., Assistant in English, in the College of Liberal Arts and Sciences, on two-thirds time, and Research Assistant in English, in the Graduate College, on one-third time, nine months beginning September 16, 1953, $2830 (8-26-53).

SNADER, DANIEL W., Professor of Education, in the University High School, on one-half time, and in the Division of University Extension, on one-half time, on indefinite tenure beginning September 1, 1953, to render service during each academic year, $7530 a year (8-20-53).

SPALDING, FRED L., Instructor in General Engineering (C), for the academic year beginning September 1, 1953, $4200 (7-24-53).

SPERBER, MRS. MIRIAM, Clinical Counselor in the Student Counseling Bureau, for the academic year beginning September 1, 1953, $3600 (7-29-53).

STALL, JOHN B., Research Associate in Geography, in the Graduate College, August 16-October 31, 1953, $420 a month (8-19-53).

STEERMAN, JEROME J., University Health Physicist, with rank of Instructor, in the Graduate College, one year beginning September 1, 1953, $4800 (8-19-53).

STEWART, ROBERT L., Clinical Instructor in Psychiatry, in the College of Medicine, one year beginning September 1, 1953, without salary (9-9-53).

STICE, GLEN F., Research Associate in Psychology, in the Graduate College, on one-half time, one year beginning September 1, 1953, $3000 (8-7-53).

STONE, CHESTER C., Research Associate in the Bureau of Educational Research, one year beginning September 1, 1953, $4800 (8-28-53).

STONE, JAMES E., Research Associate in the Bureau of Institutional Research, one year beginning September 1, 1953, $4800 (8-12-53).

STONE, ROBERT, Assistant in English, nine months beginning September 16, 1953, $2830 (8-21-53).

STORM, DONALD F., Research Assistant in the Institute of Government and Public Affairs, four months beginning September 1, 1953, $300 a month (9-27-53).

STUART, NELLIE M., Assistant Professor of Music, for the academic year beginning September 1, 1953, $5000 (8-27-53).

STUBBLEFIELD, F. M., Associate Professor of Physical Sciences, in the Chicago Undergraduate Division, on indefinite tenure beginning September 1, 1953, to render service during each academic year, $6350 a year, supersedes (9-4-53).

SWAGO, ANDREW W., Instructor in Electrical Engineering (C), for the academic year beginning September 1, 1953, $4400 (7-27-53).

TAGUE, JAMES R., Instructor in General Engineering (C), for the academic year beginning September 1, 1953, $3800 (7-23-53).

TAYLOR, WILSON, Research Assistant in the Institute of Communications Research, September 1-September 15, 1953, $400 a month (8-31-53).

TENNYSON, VIRGINIA M., Research Assistant in Anatomy, in the College of Medicine, two months beginning July 1, 1953, $250 a month (7-22-53).

TEVEBAUGH, JOHN, Instructor in Education, in the University High School, for the academic year beginning September 1, 1953, $3800 (9-10-53).

CLARK, GEORGE L., Research Professor of Analytical Chemistry, indefinite tenure beginning September 1, 1953, to render service during each academic year, $10,800 a year (9-4-53).

COGGINS, WILLIS R., Instructor in Music, for the academic year beginning September 1, 1953, $3600 (8-7-53).

COHEN, MARIAN D., Clinical Assistant in Psychiatry, in the College of Medicine, seven months beginning October 1, 1953, without salary (9-9-53).

COLEMAN, ALICE D., Assistant in Home Economics (C), nine months beginning September 16, 1953, $3600 (8-26-53).

COLLINS, MAURINE, Serial Reviser, with rank of Instructor, in the Library, one year beginning September 1, 1953, $4760, supersedes (8-31-53).

COMFORT, THOMAS E., Assistant in French, nine months beginning September 16, 1953, $3000 (7-29-53).

COWIN, JOHN W., Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1953, $4250 (7-22-53).

CROSS, K. PATRICIA, Assistant Dean of Women for Sorority Women, September 15, 1953-August 31, 1954, $3500 a year (9-9-53).

DEES, MRS. MARGARET N., Instructor in Education, on one-half time, for the academic year beginning September 1, 1953, $2200 (7-23-53).

DICKMAN, KERN W., Research Assistant in Psychology, in the Graduate College, one year beginning September 1, 1953, $4000 (8-19-53).

DUKER, GUY M., Assistant Professor of Music, on one-third time, to render service during each academic year, and Assistant to the Director, University of Illinois Bands, on two-thirds time (on Y basis), for two years beginning September 1, 1953, $6500 a year (7-31-53).

DURR, WILLIAM K., Instructor in Education, on one-half time, for the academic year beginning September 1, 1953, $2000 (7-23-53).

ECKLES, ELVIS L., Assistant Professor of Economics, for the academic year beginning September 1, 1953, $4800, supersedes (9-11-53).

EDDY, EVELYN J., Instructor in Pediatrics, in the College of Medicine, eight months beginning January 1, 1953, $5000 a year, supersedes (7-30-53).

EDDY, EVELYN J., Instructor in Pediatrics, in the College of Medicine, one year beginning September 1, 1953, $6000, supersedes (8-19-53).

EDWARDS, BRUCE E., Instructor in Economics, for the academic year beginning September 1, 1953, $4000 (8-27-53).

EGGLETON, REGINALD C., Research Assistant in Electrical Engineering (S), one year beginning September 1, 1953, $6000 (8-26-53).

ELEGANT, LAWRENCE D., Clinical Assistant in Pediatrics, in the College of Medicine, July 1, 1953-August 31, 1954, without salary (8-12-53).

EXLINE, RALPH V., Research Associate in the Bureau of Educational Research, one year beginning September 1, 1953, $4750 (8-28-53).

FERA, PAUL P., Instructor in the Institute of Labor and Industrial Relations, one year beginning August 1, 1953, $4200 (8-7-53).

FERGUSON, E. JAMES, Visiting Lecturer in History, ten months beginning September 1, 1953, $6000 for the period (8-3-53).

FERGUSON, OLIVER W., Assistant in English, nine months beginning September 16, 1953, $2700 (8-21-53).

FIEDLER, FRED E., Assistant Professor of Psychology, in the Graduate College and in the College of Liberal Arts and Sciences, one year beginning September 1, 1953, $7000 (8-20-53).

FORREST, EARL A., JR., Bibliographer, with rank of Instructor, in the Library, one year beginning September 1, 1953, $4500, supersedes (8-31-53).

FORSYTHE, ALICE J., Assistant in Home Economics (S), one year beginning September 1, 1953, $3800 (8-19-53).

FRIEDBERG, ARTHUR L., Research Assistant Professor of Ceramic Engineering (S), one year beginning September 1, 1953, $7600, supersedes (8-20-53).

GANDT, RICHARD L., Instructor in the Institute of Aviation, August 15, 1953-August 31, 1954, $4800 a year (8-28-53).

GARA, MRS. LILY C., Bibliographer, with rank of Instructor, in the Library, one year beginning September 1, 1953, $3900, supersedes (8-28-53).

GARDNER, LEON P., Clinical Instructor in Pediatrics, in the College of Medicine, one year beginning September 1, 1953, without salary (8-18-53).

GARDNER, PHILIP C., Research Assistant in Civil Engineering (S), September 16, 1953-August 31, 1954, $3800 a year (8-28-53).

GEDO, JOHN, Clinical Assistant in Psychiatry, in the College of Medicine, one year beginning July 1, 1953, without salary (8-24-53).
GILKEY, HERBERT T., Research Associate in Mechanical Engineering (C), one year beginning September 1, 1953, $5200, supersedes (8-19-53).
GOLDMAN, HAROLD, Research Assistant in Psychiatry, in the College of Medicine, July 15, 1953-August 31, 1954, $3600 a year (7-31-53).
GOODRICH, MARJORIE E., Assistant in English, for the first semester of the academic year 1953-1954 beginning September 16, 1953, $1415 for the period (8-31-53).
GORDON, LOUIS I., Instructor in Mathematics, in the Chicago Undergraduate Division, in the Summer Session of 1953, June 19-August 15, 1953, $845 for the period (7-24-53).
GOTTNEID, ALLEN J., Research Assistant in Psychology, in the Graduate College, one year beginning July 1, 1953, $4000 (8-7-53).
GRATZINGER, MAX, Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on one-third time, one year beginning September 1, 1953, without salary (9-9-53).
GRAY, MELVIN, Clinical Assistant in Psychiatry, in the College of Medicine, one year beginning September 1, 1953, without salary (9-9-53).
GUAJARDO, CESAR, Assistant in Otolaryngology, in the College of Medicine, one year beginning September 1, 1953, without salary (9-9-53).
HALE, PAUL B., Instructor in Education, on one-half time, August 1, 1953-January 31, 1954, $1433.34 for the period (9-10-53).
HARRIS, CHARLES W., Instructor in City Planning and Landscape Architecture, for the academic year beginning September 1, 1953, $3600 (7-27-53).
HARRIS, FREDERICK W., Instructor in Accountancy, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1953, $3800 (7-24-53).
HAY, VIRGINIA R., Assistant in the Institute of Labor and Industrial Relations, nine months beginning September 16, 1953, $2700 (8-15-53).
HAYNES, GROVER C., JR., Instructor in Theoretical and Applied Mechanics (C), for the academic year beginning September 1, 1953, $4300 (7-27-53).
HILDWEIN, RICHARD L., Instructor in Journalism and Communications, for the academic year beginning September 1, 1953, $4400 (8-31-53).
HILL, DEANE W., Bibliographer, with rank of Instructor, in the Library, one year beginning September 1, 1953, $3900 (7-31-53).
HITTLE, CARL N., Assistant Professor of Plant Genetics (Agronomy) (C and S), October 1, 1953-August 31, 1955, $6200 a year (8-3-53).
HONAN, L. H. PARK, Assistant in English, nine months beginning September 16, 1953, $2700 (7-27-53).
HORRELL, JONATHAN B., Clinical Instructor in Pathology, in the College of Medicine, one year beginning September 1, 1953, without salary (7-31-53).
HOWARDS, IRVING, Instructor in the Institute of Labor and Industrial Relations, one year beginning August 1, 1953, $5000 (8-7-53).
IMMERMANN, GERALD, Assistant in Otolaryngology, in the College of Medicine, one year beginning September 1, 1953, without salary (9-9-53).
INABNIT, DARRELL J., Research Associate in the Bureau of Educational Research and in the Graduate College, on one-half time, ten months beginning September 1, 1953, $1850 for the period (8-24-53).
JOEL, DAVID L., Assistant in English, nine months beginning September 16, 1953, $2700 (7-27-53).
KASEMIRESCH, HENRY O., Assistant in Obstetrics and Gynecology, in the College of Medicine, July 15, 1953-June 30, 1954, without salary (7-31-53).
KEELER, JOSEPH T., Assistant in Agricultural Economics (S), one year beginning September 1, 1953, $4200 (8-24-53).
KEMP, GORDON B., Assistant in Ophthalmology, in the College of Medicine, one year beginning July 1, 1953, without salary (9-9-53).
KENWARD, JOHN F., Clinical Assistant in Psychiatry, in the College of Medicine, one year beginning July 1, 1953, without salary (9-9-53).
KINNEY, W. CARLETON, JR., Assistant in Dairy Science (S), July 15-August 31, 1953, $300 a month, supersedes (7-31-53).
KIPNIS, GILBERT P., Research Assistant in Medicine, in the College of Medicine, two months beginning July 1, 1953, $3500 a year (7-24-53).
KIRSTEINS, ANDREW, Assistant in Surgery, in the College of Medicine, one year beginning July 1, 1953, without salary (7-23-53).
KLARE, GEORGE R., Assistant Professor of Psychology, in the Graduate College and in the College of Liberal Arts and Sciences, one year beginning September 1, 1953, $6700, supersedes (8-20-53).

KOWAL, ROLAND A., Assistant in Otolaryngology, in the College of Medicine, one year beginning September 1, 1953, without salary (8-15-53).
KREIDLER, ROBERT D., Assistant in Physical Education for Men, in the Chicago Undergraduate Division, nine months beginning September 16, 1953, $3100; in addition to $200 paid by the Athletic Association (8-24-53).
KREMPEL, DANIEL S., Assistant in Verbal Communication, in the Division of General Studies, nine months beginning September 16, 1953, $2800 (7-27-53).
KRICHEVSKY, PAUL, Assistant in Dairy Science (C and S), July 15-August 31, 1953, $250 a month, supersedes (8-1-53).
LANDMAN, OTTO, Research Associate in Bacteriology, in the Graduate College, one year beginning September 1, 1953, $4700 (9-10-53).
LARSON, ELEANORE E., Instructor in Education, on one-half time, for the academic year beginning September 1, 1953, $2000 (7-23-53).
LAVELLE, FAITH, Instructor in Anatomy, in the College of Medicine, one year beginning September 1, 1953, $4800 (8-24-53).
LEE, FRANCIS J., Research Associate in the Bureau of Educational Research, one year beginning September 1, 1953, $5000 (8-28-53).
LEPPERT, ELLA C., Assistant Professor of Education, in the University High School, two years beginning September 1, 1953, to render service during each academic year, $5400 a year (7-23-53).
LEWIS, WILLIAM A., Instructor in the University High School, on one-half time, for the academic year beginning September 1, 1953, $2000 (7-23-53).
LICHTER, EDWARD A., Research Assistant in Physiology, in the College of Medicine, two months beginning July 1, 1953, $250 a month (7-22-53).
LITTLE, MARY LOU, Acting Music Librarian, with rank of Instructor, one year beginning September 1, 1953, $4200, supersedes (8-21-53).
LOESCH, JOHN G., Clinical Assistant in Psychiatry, in the College of Medicine, one year beginning July 1, 1953, without salary (8-18-53).
MACADOO, THOMAS O., Research Associate in the Classics, in the Graduate College, for the first semester of the academic year 1953-1954 beginning September 16, 1953, $1500 for the period (8-26-53).
MARTIN, DAVID E., Research Assistant in Theoretical and Applied Mechanics (S), five months beginning September 1, 1953, $300 a month (7-31-53).
MARVEL, CARL S., Research Professor of Organic Chemistry, indefinite tenure beginning September 1, 1953, to render service during each academic year, $13,500 a year (9-4-53).
MCCONNELL, WILLIAM R., Instructor in Education, one year beginning September 1, 1953, $4000 (9-10-53).
MCELROY, DONALD L., Instructor in Applied Materia Medica and Therapeutics, in the College of Dentistry, on one-third time, one year beginning September 1, 1953, without salary (9-9-53).
MCKEY, BEULA, Assistant Professor of Nutrition (Home Economics) (S), on one-half time, one year beginning September 1, 1953, $2650, supersedes (8-26-53).
MELVIN, WILLIAM F., Assistant in English, nine months beginning September 16, 1953, $2700 (7-27-53).
MILES, RUSSELL H., Professor of Music, on indefinite tenure beginning September 1, 1953, to render service during each academic year, $7550 a year (8-6-53).
MILLIS, GEORGE H., Instructor in Education, on one-half time, for the academic year beginning September 1, 1953, $2000 (7-23-53).
MODIC, JOHN L., Assistant in English, nine months beginning September 16, 1953, $2700 (8-21-53).
MOROKOFF, GENE E., Assistant in English, nine months beginning September 16, 1953, $2700 (8-26-53).
NICHOLS, MRS. ALICE B., Instructor in Education, on one-half time, for the academic year beginning September 1, 1953, $2000 (9-10-53).
NOLTE, WILLIAM H., Assistant in English, nine months beginning September 16, 1953, $2700 (8-21-53).
OKUNIEFF, MICHAEL, Assistant in Anesthesiology, in the College of Medicine, July 15, 1953-June 30, 1954, without salary (7-31-53).
OLIVER, RICHARD M., Clinical Instructor in Dermatology, in the College of Medicine, August 1, 1953-August 31, 1954, without salary (9-19-53).
O'MULLEN, EILEEN A., Assistant in English, nine months beginning September 16, 1953, $2700 (8-21-53).

PADILLA, ELENA, Research Associate in Anthropology, in the Graduate College, nine months beginning September 16, 1953, $3000 (7-27-53).

PAGE, ROBERT H., Instructor in Mechanical Engineering (C), for the academic year beginning September 1, 1953, $4400, supersedes (9-10-53).

PALISCA, CLAUDE V., Instructor in Music, for the academic year beginning September 1, 1953, $4500 (8-12-53).

PATRICK, BERNARD S., Assistant in Neurology and Neurological Surgery, in the College of Medicine, one year beginning July 1, 1953, without salary (7-23-53).

PATTERSON, EARL B., Research Associate in Agronomy and in Botany, six months beginning July 1, 1953, $5000 a year (7-23-53).

PATTERSON, EARL B., Research Associate in Botany and in Agronomy, in the Graduate College, one year beginning July 1, 1953, $5000, supersedes (8-28-53).

PENN, NATHAN W., Research Associate in Biological Chemistry, in the College of Medicine, August 1, 1953-August 31, 1954, $5400 a year (7-31-53).

POLNER, WALTER, Instructor in the Institute of Labor and Industrial Relations, September 1, 1953-June 15, 1954, $4450 a year, supersedes (8-18-53).

POTTER, GEORGE C., Assistant in Food Technology (S), one year beginning September 1, 1953, $3750 (8-31-53).

POTTER, ROBERT E., Instructor in Education, in the University High School, for the academic year beginning September 1, 1953, $4160, supersedes (8-31-53).

POWLES, JACK G., Research Associate in Chemistry, in the Graduate College, six months beginning September 1, 1953, $2500 (8-7-53).

PRANINSKAS, MRS. JEAN, Assistant in English, nine months beginning September 16, 1953, $3380 (8-21-53).

PRUZANSKY, SAMUEL, Assistant Professor of Orthodontics, in the College of Dentistry, one year beginning September 1, 1953, without salary (7-30-53).

PRUZANSKY, SAMUEL, Research Orthodontist, in the Division of Services for Crippled Children, July 1, 1953-August 31, 1954, $7500 a year (7-22-53).

PURKO, MYROSLOW, Assistant in Dairy Science (C and S), July 15-August 31, 1953, $260 a month, supersedes (7-31-53).

PURKO, MYROSLOW, Research Associate in Dairy Science, in the College of Agriculture and in the Graduate College, one year beginning September 1, 1953, $4500 (8-26-53).

RABIN, HERBERT M., Research Assistant in the Institute of Communications Research, September 1-September 15, 1953, $311.11 a month (9-9-53).

RAMAGE, EDWIN S., Instructor in the University High School, on one-half time, for the academic year beginning September 1, 1953, $2000 (8-28-53).

RATKO, ARTHUR L., Clinical Instructor in Otolaryngology, in the College of Medicine, one year beginning September 1, 1953, without salary (9-18-53).

REDDEN, HUGH F., Instructor in Education, in the University High School, for the academic year beginning September 1, 1953, $4600 (8-28-53).

REPLINGER, JOHN G., Instructor in Architecture, in the Summer Session of 1953, June 19-August 15, 1953, $584 for the period (8-5-53).

RHODES, ASHBY M., Assistant Professor of Horticulture (S and E), two years beginning September 1, 1953, $5400 a year (9-11-53).

RICHARDSON, VIOLA, Assistant in Ophthalmology, in the College of Medicine, July 20-December 31, 1953, without salary (9-9-53).

ROBERTS, WYNDHAM J., Research Associate in Geography, in the Graduate College, August 16-October 31, 1953, $498 a month (8-19-53).

RODEBUSH, WORTH H., Research Professor of Physical Chemistry, indefinite tenure beginning September 1, 1953, to render service during each academic year, $11,900 a year (9-4-53).

RONDY, JOSEPH J., Assistant in English, nine months beginning September 16, 1953, $2700 (8-26-53).

ROSE, WILLIAM C., Research Professor of Biochemistry, on indefinite tenure beginning September 1, 1953, to render service during each academic year, $14,500 a year (9-4-53).

ROSENBLUTH, PAUL R., Assistant in Neurology and Neurological Surgery, in the College of Medicine, one year beginning July 1, 1953, without salary (7-23-53).

ROSENTHAL, IRA M., Assistant Professor of Pediatrics, in the College of Medicine, one year beginning September 1, 1953, $5000, supersedes (8-20-53).

ROSENTHAL, VIN, Research Assistant in Psychiatry, in the College of Medicine, August 1, 1953-August 31, 1954, without salary (8-19-53).

ROWE, HARRY R., Clinical Instructor in Psychiatry, in the College of Medicine, August 1, 1953-August 31, 1954, without salary (8-18-53).

RUSZEL, VIRGINIA H., Assistant Chief Pharmacist in Hospital Pharmacy, in the College of Pharmacy, one year beginning September 1, 1953, $4700, supersedes (8-19-53).

RYAN, ROBERT J., Research Assistant in Medicine, in the College of Medicine, one year beginning July 1, 1953, $3300 (7-24-53).

SACHER, JOSEPH A., Instructor in Botany, for the academic year beginning September 1, 1953, $4000 (8-12-53).

SALZMAN, GEORGE, Instructor in Physics (C), for the academic year beginning September 1, 1953, $4500 (8-24-53).

SATTERLEE, MARILYN M., Acquisition Assistant in the Library, September 8, 1953-August 31, 1954, $3450 a year (8-31-53).

SEGAL, REUBEN H., Research Associate in Psychiatry, in the College of Medicine, on one-third time, July 20, 1953-August 31, 1954, $2300 a year (8-7-53).

SHANAN, JOEL, Assistant in Psychiatry, in the College of Medicine, one year beginning September 1, 1953, without salary (9-9-53).

SHARP, HERBERT L., Administrative Assistant, with rank of Instructor (C), one year beginning September 1, 1953, $6000 (7-29-53).

SLIFE, FRED W., Assistant Professor of Agronomy (C and S), two years beginning September 1, 1953, $5600 a year (9-11-53).

SMITH, JOHN H., Assistant in English, in the College of Liberal Arts and Sciences, on two-thirds time, and Research Assistant in English, in the Graduate College, on one-third time, nine months beginning September 16, 1953, $2830 (8-26-53).

SNADER, DANIEL W., Professor of Education, in the University High School, on one-half time, and in the Division of University Extension, on one-half time, on indefinite tenure beginning September 1, 1953, to render service during each academic year, $7530 a year (8-20-53).

SPALDING, FRED L., Instructor in General Engineering (C), for the academic year beginning September 1, 1953, $4200 (7-24-53).

SPERBER, MRS. MIRIAM, Clinical Counselor in the Student Counseling Bureau, for the academic year beginning September 1, 1953, $3600 (7-29-53).

STALL, JOHN B., Research Associate in Geography, in the Graduate College, August 16-October 31, 1953, $420 a month (8-19-53).

STEERMAN, JEROME J., University Health Physicist, with rank of Instructor, in the Graduate College, one year beginning September 1, 1953, $4800 (8-19-53).

STEWART, ROBERT L., Clinical Instructor in Psychiatry, in the College of Medicine, one year beginning September 1, 1953, without salary (9-9-53).

STICE, GLEN F., Research Associate in Psychology, in the Graduate College, on one-half time, one year beginning September 1, 1953, $3000 (8-7-53).

STONE, CHESTER C., Research Associate in the Bureau of Educational Research, one year beginning September 1, 1953, $4800 (8-28-53).

STONE, JAMES E., Research Associate in the Bureau of Institutional Research, one year beginning September 1, 1953, $4800 (8-12-53).

STONE, ROBERT, Assistant in English, nine months beginning September 16, 1953, $2830 (8-21-53).

STORM, DONALD F., Research Assistant in the Institute of Government and Public Affairs, four months beginning September 1, 1953, $300 a month (9-27-53).

STUART, NELLIE M., Assistant Professor of Music, for the academic year beginning September 1, 1953, $5000 (8-27-53).

STUBBLEFIELD, F. M., Associate Professor of Physical Sciences, in the Chicago Undergraduate Division, on indefinite tenure beginning September 1, 1953, to render service during each academic year, $6350 a year, supersedes (9-4-53).

SWAGO, ANDREW W., Instructor in Electrical Engineering (C), for the academic year beginning September 1, 1953, $4400 (7-27-53).

TAGUE, JAMES R., Instructor in General Engineering (C), for the academic year beginning September 1, 1953, $3800 (7-23-53).

TAYLOR, WILSON, Research Assistant in the Institute of Communications Research, September 1-September 15, 1953, $400 a month (8-31-53).

TENNYSON, VIRGINIA M., Research Assistant in Anatomy, in the College of Medicine, two months beginning July 1, 1953, $250 a month (7-22-53).

TEVEBAUGH, JOHN, Instructor in Education, in the University High School, for the academic year beginning September 1, 1953, $3800 (9-10-53).

TWITTY, CHARLES H., Assistant in the Student Counseling Bureau, one year beginning September 1, 1953, $3400 (7-29-53).
VAN HOUWELING, CORNELIUS D., Instructor in Veterinary Clinical Medicine, in the College of Veterinary Medicine, September 21, 1953-August 31, 1954, $4350 a year (7-23-53).
WAIBLER, PAUL J., Research Associate in Mechanical Engineering (S), September 16, 1953-August 31, 1954, $3900 a year (8-15-53).
WATERS, JOHN W., Research Associate in Geography, in the Graduate College, one month beginning September 1, 1953, $425 (8-24-53).
WATSON, GEORGE L., Assistant in the Student Counseling Bureau, one year beginning September 1, 1953, $3600 (7-29-53).
WATSON, JOHN S., Instructor in Radiology, in the College of Medicine, two months beginning July 1, 1953, $625 a month (7-22-53).
WEINER, FRIEDA, Assistant in Pediatrics, in the College of Medicine, one year beginning July 1, 1953, without salary (7-23-53).
WEISSENBERG, EUGENE H., Clinical Assistant Professor of Physical Medicine and Rehabilitation, in the College of Medicine, one year beginning September 1, 1953, without salary (7-31-53).
WHITE, JOHN A., Instructor in Biological Sciences, in the Division of General Studies, for the academic year beginning September 1, 1953, $4000 (7-31-53).
WHITE, LESTER D., Assistant Professor of Architecture, in the Chicago Undergraduate Division, June 15-August 31, 1953, $1667 for the period (7-24-53).
WHITEFORD, MRS. EMMA M. BRITTIN, Instructor in Home Economics Education, on 12.5 per cent time, for the academic year beginning September 1, 1953, $500 (9-8-53).
WHITTINGTON, WILLIAM E., JR., Assistant in Accountancy, nine months beginning September 16, 1953, $3000 (7-27-53).
WILSON, ROBIN S., Assistant in English, nine months beginning September 16, 1953, $2700 (7-27-53).
WINTER, MARY S., Assistant in English, nine months beginning September 16, 1953, $2700 (8-21-53).
WIRTZ, MORVIN A., Research Associate in the Institute for Research on Exceptional Children, one year beginning September 1, 1953, $7200, to be paid by the Office of the Superintendent of Public Instruction (8-12-53).
WOLFE, RALPH S., Instructor in Bacteriology, for the academic year beginning September 1, 1953, $4800 (9-10-53).
WOOD, WALTER S., Research Assistant in Medicine, in the College of Medicine, two months beginning July 1, 1953, $3500 a year (7-24-53).
WRIGHT, JOHN C., Assistant in the Student Counseling Bureau, one year beginning September 1, 1953, $3500 (7-29-53).
WYATT, HELEN P., Instructor in Home Economics (C), for the academic year beginning September 1, 1953, $4100 (8-19-53).
WYKES, ROBERT, Instructor in Music, on one-half time, for the academic year beginning September 1, 1953, $2800 (8-26-53).
YORKSTON, DOREEN M., Bibliographer, with rank of Instructor, in the Library, one year beginning September 1, 1953, $4020, supersedes (8-31-53).
ZELENY, CHARLES, Research Assistant in Psychology, in the Graduate College, one year beginning September 1, 1953, $4200 (8-10-53).
ZIBRIDA, JOHN A., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, July 27-August 31, 1953, $4100 a year (8-19-53).
ZIBRIDA, JOHN A., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, one year beginning September 1, 1953, $4100 (8-24-53).
ZIMMER, HANS, Research Associate in Chemistry, in the Graduate College, October 1, 1953-June 30, 1954, $4500 for the period (7-24-53).

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parentheses.)

AALAND, ARNOLD E., Archer-Daniels-Midland Fellow in Food Technology, one year beginning September 1, 1953, $1500 (8-11-53).
BHALERAO, VASANT R., Armour and Company Fellow in Food Technology, one year beginning September 1, 1953, $1500 (9-1-53).

CUSHING, MERRITT C., United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1953, $2000 (9-10-53).
DYER, JOHN R., Upjohn Company Fellow in the Department of Chemistry and Chemical Engineering, one year beginning September 1, 1953, $1500 (8-5-53).
GHOSH, SUNIL K., Fellow in Law, nine months beginning September 16, 1953, $1200 (8-21-53).
GROETZINGER, WILLIAM H., III, Tau Beta Pi Association Fellow in Mechanical Engineering, nine months beginning September 16, 1953, $1200 (7-27-53).
KALBAG, S. S., Armour and Company Fellow in Food Technology, one year beginning September 1, 1953, $1500 (9-1-53).
LAKIN, MARTIN, United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1953, $2000 (9-10-53).
MACK, ROBERT B., Henry Strong Educational Foundation Fellow in Civil Engineering, nine months beginning September 16, 1953, $900 (7-15-53).
MCKEAND, IRVIN J., Titanium Alloy Manufacturing Division Fellow in Ceramic Engineering, nine months beginning September 16, 1953, $1800 (8-19-53).
MISTRY, SORAB P., Merck and Company Postdoctoral Fellow in Animal Science, in the Graduate College, one year beginning September 1, 1953, $3000 (7-31-53).
MOSES, HOWARD, National Fund Research Fellow in Surgery, in the College of Medicine, July 1-September 20, 1953, $500 for the period (7-22-53).
NASH, HARVEY, United States Public Health Service Postdoctoral Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1953, $3600, supersedes (9-10-53).
PIERCE, JACK V., Upjohn Company Fellow in the Department of Chemistry and Chemical Engineering, one year beginning September 1, 1953, $1500 (8-5-53).
RAPAPORT, GERALD M., United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1953, $2000 (9-10-53)
SADOFF, HAROLD L., National Yeast Corporation Fellow in Bacteriology, September 16, 1953-January 31, 1954, $750 (7-17-53).
SMOLENSKI, STANISLAUS J., Fellow in the Chicago Professional Colleges, one year beginning September 1, 1953, $1500 (7-23-53).
SPINAZZOLA, ANGELO J., National Fund Research Fellow in Pharmacology, in the Graduate College, July 1-September 20, 1953, $500 for the period (7-22-53).
STEINBERG, LEON H., National Fund Research Fellow in Radiology, in the College of Medicine, July 1-September 20, 1953, $500 for the period (7-22-53).
WANG, FRANKLIN FU-YEN, Owens-Illinois Glass Company Fellow in Ceramic Engineering, nine months beginning September 16, 1953, $1350 (8-13-53).
WIEDERKEHR, ROBERT R., Dow Chemical Company Fellow in Chemical Engineering, nine months beginning September 16, 1953, $1500 (8-26-53).

RESIGNATIONS, DECLINATIONS, CANCELLATIONS, AND TERMINATIONS

ALLEN, PHILIP R., Instructor in Veterinary Pathology and Hygiene, in the College of Veterinary Medicine — resignation effective 8-23-53.
AMACHER, HAROLD C., University Health Physicist, with rank of Instructor, in the Graduate College — declination effective 9-1-53.
ANDREWS, HARRY L., Associate Professor of Biology, in the Division of General Studies — resignation effective 9-1-53.
BACHELDER, JOSEPH E., Associate Professor of Sociology and Research Associate Professor in the Institute of Communications Research — resignation effective 9-15-53.
BAKAN, PAUL, Research Associate in Psychology, in the Graduate College — declination effective 9-1-53.
BARBRE, MRS. MARIE, Head Resident of Alpha House — resignation effective 9-1-53.
BAUMANN, E. ROBERT, Research Associate in Civil Engineering (C) — resignation effective 9-30-53.
BEARDSLEY, DANIEL W., Fellow in Animal Nutrition, in the Graduate College — resignation effective 9-16-53.
BELLAMY, JOHN E., Assistant in English— declination effective 9-16-53.
BEYERL, MERRILL C., Instructor in Psychology and Counselor in the Student Counseling Bureau, in the Undergraduate Division in Chicago — resignation effective 9-1-53.

BIERSTEDT, ROBERT, Associate Professor of Sociology — resignation effective 9-1-53.
BLATT, JOHN M., Associate Professor of Physics — resignation effective 9-1-53.
BLOOM, LOUIS R., Research Assistant Professor of Electrical Engineering (S) — resignation effective 8-7-53.
BOGARD, MORRIS R., Assistant in Verbal Communication, in the Division of General Studies — resignation effective 9-16-53.
BORG, ALFRED F., Assistant Professor of Bacteriology — resignation effective 9-1-53.
BRUMBAUGH, DOROTHY, Head Resident of Busey Hall — resignation effective 9-1-53.
BURDOCK, EUGENE I., Assistant Professor of Psychology and Clinical Counselor in the Student Counseling Bureau — declination effective 9-1-53.
BUSH, NEWELL R., Instructor in French — resignation effective 9-1-53.
BYRNE, LORETTO A., Research Assistant in Manufacturing Pharmacy, in the College of Pharmacy — resignation effective 10-1-53.
CARVER, ELEANORE B., Research Assistant in the Control Systems Laboratory — resignation effective 7-1-53.
CHAPIN, RICHARD E., Illini Union Browsing Room Assistant in the Library — resignation effective 9-1-53.
CHERRY, CHARLES N., Research Assistant in Psychology, in the Graduate College — resignation effective 8-13-53.
CHRISTENSEN, CLIFFORD M., Research Associate in the Institute of Communications Research — resignation effective 9-1-53.
CLUTTERHAM, DAVID R., Assistant, Electronic Digital Computer — resignation effective 7-1-53.
COOK, FRANCES, Instructor in Foods (Home Economics) (E) — resignation effective 10-24-53.
COOPER, RUTH I., Assistant Professor of Home Economics (C) — resignation effective 9-1-53.
COX, HUGH L., Research Assistant in Civil Engineering (S) — resignation effective 8-25-53.
DERIDDER, LAWRENCE M., Assistant Professor of Psychology and Counselor in the Student Counseling Bureau, in the Chicago Undergraduate Division — resignation effective 9-1-53.
DIDEA, ARTHUR, Assistant in Histology and Oral Pathology, in the College of Dentistry — resignation effective 8-15-53.
DUNGAN, ROBERT H., Research Assistant in Ceramic Engineering (S) — declination effective 9-1-53.
EDELSTEIN, SANFORD M., Bibliographer, with rank of Instructor, in the Library — declination effective 9-1-53.
ELDRENKAMP, LOWELL B., Research Assistant in Aeronautical Engineering (C) — resignation effective 8-16-53.
FARLEY, HELEN F., Head Resident of Lincoln Avenue Residence (South) — resignation effective 9-1-53.
FARRELL, PETER S., Instructor in Music — declination effective 9-1-53.
FAUGHNAN, RITA, Instructor in Biological Sciences, in the Chicago Undergraduate Division — declination effective 9-1-53.
FJELDE, OLAF, Professor of Architecture in the Summer Session of 1953 — termination effective 7-11-53.
FLUHR, ANNE, Instructor in Home Economics (C) — resignation effective 9-1-53.
FRIEDLANDER, J. W., Clinical Instructor in Psychiatry, in the College of Medicine — resignation effective 9-1-53.
FUQUA, MARY E., Assistant Professor of Home Economics (C) — resignation effective 9-1-53.
GILMAN, STANLEY F., Research Assistant Professor of Mechanical Engineering (C) — resignation effective 9-1-53.
GLASSER, MRS. PATRICIA B., Instructor in Medical Social Work, in the College of Medicine — resignation effective 8-25-53.
GRACE, OLIVER D., Assistant Professor of Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, and Assistant Professor of Veterinary Research, in the Agricultural Experiment Station — declination effective 9-1-53.
HALL, B. VINCENT, Associate Professor of Zoology in the Summer Session of 1953 — resignation effective 8-1-53.
HARRISON, LEWIS C., Instructor in the Institute of Aviation — resignation effective 8-1-53.

HARTMANN, WALTER, Research Associate in the Bureau of Educational Research — resignation effective 7-21-53.
HARVEY, ORVILLE M., Adjutant of the Reserve Officer's Training Corps — declination effective 9-1-53.
HAYNES, GROVER C., JR., Instructor in Theoretical and Applied Mechanics (C) — declination effective 9-1-53.
HICKMAN, C. ADDISON, Research Professor of Economics, in the Bureau of Economic and Business Research, and Professor of Economics, in the Department of Economics — resignation effective 9-1-53.
HILL, LYMAN L., Research Associate in Mechanical Engineering (C) — resignation effective 9-1-53.
HO, CHESTER, Research Assistant in Civil Engineering (S) — resignation effective 9-1-53.
HOAG, MRS. CAROL C., Assistant in Agricultural Economics (S) — resignation effective 8-12-53.
INGHAM, CAROLYN S., Assistant Psychometrist in the Student Counseling Bureau — resignation effective 8-22-53.
KEHRWALD, CLAIRE R., Assistant in English — declination effective 9-16-53.
KLEIN, MARY JANE, Assistant Dean of Women — resignation effective 9-1-53.
KOCH, FAITH C., Instructor in Occupational Therapy, in the College of Medicine — resignation effective 9-1-53.
KRAFT, RALPH G., Edward Orton Jr. Fellow in Ceramic Engineering — declination effective 9-16-53.
KURTZ, MRS. ELIZABETH, Instructor in Social Work, in the College of Medicine — resignation effective 9-1-53.
LACKY, ALLEN D., Instructor in Education, in the University High School — resignation effective 9-1-53.
LAROCQUE, GERALDINE, Instructor in Education, in the University High School — resignation effective 9-1-53.
LEHMAN, FREDERIC, Research Assistant in Anthropology, in the Graduate College — declination effective 9-1-53.
LEPPERT, ELLA C., Assistant Professor of Education, in the University High School — declination effective 9-1-53.
LINDVALL, CARL M., Research Associate in the Bureau of Institutional Research — resignation effective 9-1-53.
LOMASNEY, WILLIAM F., Assistant Professor of Marketing (Agricultural Economics) (E) — resignation effective 9-1-53.
LOVE, MRS. WILLIE N., Instructor in English, in the Chicago Undergraduate Division — declination effective 9-1-53.
LUTHER, KATHRYN L., Serial Cataloger, with rank of Instructor, in the Library — declination effective 9-1-53.
MANUS, DONALD J., Research Assistant in Civil Engineering (S) — declination effective 9-1-53.
MARTIN, GEORGE E., Instructor in Marketing — declination effective 9-1-53.
MARTIN, LESLIE E., Research Assistant in Geography, in the Graduate College — resignation effective 8-6-53.
MARX, JOHN W., Research Associate Professor of Physical Metallurgy (S) — declination effective 9-1-53.
MCCOLLISTER, HOWARD M., Research Assistant in Civil Engineering in the Summer Session of 1953 — resignation effective 8-16-53.
MCLAUGHLIN, MRS. MARION, Assistant Professor of Child Development (Home Economics) (C) — resignation effective 9-1-53.
MCNEIL, EDWARD B., Instructor in Physics (C) — declination effective 9-1-53.
MONKE, EDWIN J., Instructor in Agricultural Engineering (C) — resignation effective 9-1-53.
MORROW, SUSAN C., Assistant in Occupational Therapy, in the College of Medicine — resignation effective 9-1-53.
NOEL, ELISABETH, Research Assistant in Bacteriology, in the Graduate College — declination effective 9-1-53.
NOREEN, ALFRED E., Instructor in Mechanical Engineering (C) — declination effective 9-1-53.
O'CONNELL, JOAN B., Instructor in English, in the Undergraduate Division in Chicago — declination effective 9-1-53.

PADILLA, ELENA, Research Associate in Anthropology, in the Graduate College — declination effective 9-16-53.
PETZ, LAWRENCE D., Fellow in the Chicago Professional Colleges — cancellation effective 7-1-53.
PICK, HEINRICH, Visiting Research Assistant Professor of Physics (C) — resignation effective 8-16-53.
POMERANTZ, SEYMOUR, Research Assistant in the Department of Chemistry and Chemical Engineering — declination effective 9-1-53.
POTEMPA, SYLVESTER J., Instructor in Physical Sciences, in the Undergraduate Division in Chicago — declination effective 9-1-53.
RAILA, FRANK, Research Assistant in Anatomy, in the College of Medicine — resignation effective 10-1-53.
RENFROW, OMER WILLIAM, Instructor in Education — declination effective 9-1-53.
ROCKWOOD, MRS. RUTH H., Illini Union Browsing Room Librarian, with rank of Instructor — resignation effective 8-16-53.
ROOSE, ROBERT W., Research Assistant Professor of Mechanical Engineering (C) — resignation effective 9-1-53.
SARTORIUS, LESTER C., Assistant Professor of Economics — resignation effective 9-1-53.
SASAKI, HIDEO, Assistant Professor of Landscape Architecture — resignation effective 9-1-53.
SAUER, GILBERT F., Assistant in Agricultural Engineering (C) — resignation effective 9-1-53.
SCHOEPFLE, BLAINE O., Research Assistant in the Department of Chemistry and Chemical Engineering — declination effective 9-1-53.
SIMONS, MRS. FRANCES J., Assistant Professor of Home Economics (C) — resignation effective 9-1-53.
SMITH, MRS. KEO G., Assistant Chief Pharmacist in Hospital Pharmacy, in the College of Pharmacy — resignation effective 8-1-53.
STEITZ, CHARLOTTE E., Instructor in Occupational Therapy, in the College of Medicine — resignation effective 9-1-53.
TAMRES, MILTON, Assistant Professor of Inorganic Chemistry — declination effective 9-1-53.
TOLLENAAR, DIRK, Fellow in Agronomy — resignation effective 9-16-53.
VAN DUUREN, BENJAMIN L., Research Assistant in the Department of Chemistry and Chemical Engineering — declination effective 9-1-53.
VAUGHAN, DAVID A., Assistant in Animal Nutrition (Animal Science) (S) — declination effective 9-1-53.
VOSS, MRS. VIRNELLE C., Assistant Professor of Medical Social Work, in the College of Medicine — resignation effective 10-16-53.
WALKER, EVELYN S., Acquisition Assistant in the Library — declination effective 9-1-53.
WALKER, HAROLD L., Professor of Metallurgy and Head of the Department of Mining and Metallurgical Engineering — resignation effective 9-1-53.
WEESNER, KATHRYN M., Assistant Professor of Home Economics (C) — declination effective 9-1-53.
WEILER, EMANUEL T., Professor of Economics — resignation effective 9-1-53.
WEINER, SEYMOUR S., Bibliographer, with rank of Instructor, in the Library — declination effective 9-1-53.
WHITEHAIR, CHARLES K., Professor of Veterinary Research, in the Agricultural Experiment Station, and of Veterinary Physiology and Pharmacology, in the College of Veterinary Medicine — declination effective 9-1-53.
WILLS, WALTER J., Assistant Professor of Livestock Marketing (Agricultural Economics) (C and S) — declination effective 9-1-53.
WILSON, MRS. BERNICE S., Instructor in the Institute of Aviation — declination effective 9-1-53.
WINNETT, WILLIAM L., Instructor in Education, in the University High School — resignation effective 9-1-53.

LEAVES OF ABSENCE

ALLEN, JOSEPH, Assistant Professor of Library Science — leave of absence without pay for the academic year 1953-1954, so that he may study at Harvard University.

BERTANI, GUISEPPE, Research Associate in Bacteriology — leave of absence without pay for the period September 20 to November 30, 1953, so that he may accept an invitation to do research in the Biology Division at the California Institute of Technology.

CORLISS, JOHN J., Professor of Mathematics and Chairman of the Division, in the Chicago Undergraduate Division — leave of absence without pay beginning September 1, 1953, on account of disability.

FISHER, LOWELL B., Associate Professor of Education and Executive Secretary of the Committee on Admissions from Secondary Schools — leave of absence with pay for the period October 12 to November 24, 1953, inclusive, for inspection of the Dependents Schools in various European countries.

FOSTER, FRED W., Associate Professor of Geography — leave of absence without pay for the academic year beginning September 1, 1953, so that he may accept a Fulbright award for study in Egypt.

JUGENHEIMER, ROBERT W., Professor of Plant Genetics (Agronomy) (C and S) — leave of absence with pay from August 22 to September 6, 1953, so that he may attend the International Congress of Genetics in Italy.

KRANS, DONALD H., Professor of Mechanical Engineering (C) — leave of absence without pay for the academic year 1953-1954.

LEE, FRANCIS J., Research Associate in the Bureau of Educational Research — leave of absence with pay from August 16 through August 30, 1953, for military service.

MCCOY, RALPH E., Research Assistant Professor of Labor and Industrial Relations, and Reference Librarian in the Institute of Labor and Industrial Relations, with rank of Assistant Professor — leave of absence with pay from August 17 through August 31, 1953, for military service.

MORGAN, DON H., Professor of Community Planning and Community Consultant — leave of absence with full pay during the period July 1 through July 31, 1953, on account of illness.

STEWART, MIRIAM, Assistant Professor of Music — leave of absence without pay for one year beginning September 1, 1953.

TRUMP, J. LLOYD, Professor of Education and Head of Teacher Placement — sabbatical leave of absence for the academic year 1953-1954, on one-half pay; this supersedes his previous sabbatical leave of absence for the first semester of 1953-1954 on full pay.

WILLS, WALTER J., Assistant Professor of Livestock Marketing (Agricultural Economics) (C and S) — leave of absence without pay from August 20 through August 31, 1953, so that he may do work for the United States Department of Agriculture.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on August 17, 1953, and at the Chicago Professional Colleges on the dates indicated.

Summary

Degrees in the Graduate College, conferred at Urbana:

Master of Arts	66
Master of Science	213
Master of Music	5
Master of Education	160
Master of Fine Arts	4
Advanced Certificate	7
Total, Graduate College	455

Degrees in Law, conferred at Urbana:	
Bachelor of Science	2
Bachelor of Laws	5
Total, Law	7
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Science, College of Agriculture	23
Bachelor of Science, College of Engineering	42
Bachelor of Arts, College of Liberal Arts and Sciences	49
Bachelor of Science, College of Liberal Arts and Sciences	30
Bachelor of Science, College of Education	24
Bachelor of Science, College of Commerce and Business Administration	40
Bachelor of Science, School of Journalism and Communications	6
Bachelor of Science, College of Fine and Applied Arts	8
Bachelor of Fine Arts, College of Fine and Applied Arts	5
Bachelor of Music, College of Fine and Applied Arts	1
Bachelor of Science, School of Physical Education	4
Bachelor of Science, Division of Special Services for War Veterans	9
Total, Baccalaureate Degrees	241
Total, Degrees Conferred at Urbana	703
Degrees in Dentistry, conferred at Chicago:	
Bachelor of Science	39
Degrees in Medicine, conferred at Chicago:	
Bachelor of Science	128
Total, Degrees Conferred at Chicago	167
Total, Urbana and Chicago	870

GRADUATE COLLEGE

Degree of Master of Arts

In Economics

BARNIE EPHRAM ABELLE, JR., B.S., 1951
BARKAT ALI AZHAR, B.S., Agricultural College (Pakistan), 1948; M.S., 1952
TAKASHI ISHII, A.M., Keio University, 1949
MONROE OSCAR NEWMAN, A.B., Antioch College, 1950

In Education

MARY ELLEN ALDERSON, A.B., University of Florida, 1949
LUBERTHA ELLOIS ANDERSON, A.B., Southern University, 1947
KENNETH MARVIN BREDEN, B.S., Shurtleff College, 1949
ALBERT THOMAS CRAIG, B.S., Southern Illinois University, 1949
JOYCE MARVIN DOUGLASS, A.B., Greenville College, 1949
DONALD G. GOSLIN, A.B., Iowa State Teachers College, 1949
BARBARA LOIS LANMAN, A.B., 1949
ABDOLLAH MAHZOON, A.B. (Educ.), A.B. (English), University of Tehran, 1951
GWENDOLYN AMACKER MCSWEEN, A.B., Southern University, 1946
BERNICE LUCILLE PALMER, A.B., West Virginia State College, 1939
MARTIN WOOD REINHEIMER, B.S., University of Missouri, 1933
LELAND HENRY SCHNAKE, B.S., Western Illinois State College, 1948
ALAN LAWRENCE SOFFIN, A.B., 1952
INA MAE MCEWEN VARNADO, A.B., Jackson College, 1939

In English

ROBERT EUGENE HOOVER, B.S., 1952
CHARLES EDWARD KRAUZ, B.S., Northern Illinois State Teachers College, 1952
WILHELMINA IONA PERKINS, B.S., 1942
LLOYD MORTON SCOTT, A.B., 1952

In French

EDWARD ERNEST CHAREST, A.B., St. Ambrose College, 1947
MARJORIE LILLIAN GUSTAFSON, A.B., Knox College, 1942
JANICE RUTH RIDGES, A.B., Whittier College, 1948
MARION F. YARBER, B.Ed., Southern Illinois University, 1949

In History

GLENN LEROY BRANSON, A.B., James Millikin University, 1948
ALBERT PRINCE MARSHALL, A.B., Lincoln University, 1938; B.S.(L.S.), 1939
CHESTER RALPH PALMER, A.B., Dartmouth College, 1949
ROBERT MCLARAN SAWYER, B.S., Southeast Missouri State Teachers College, 1952
MAUREEN DOLORES WATSON, A.B., Swarthmore College, 1952

In Labor and Industrial Relations

WILLIAM CLIFFORD AMES, A.B., Iowa State Teachers College, 1951
SELIG MYRON DANZIG, A.B., College of the City of New York, 1952
REED STANLEY HALL, B.S., Brigham Young University, 1951
ROY RICHARDSON, A.B., Macalester College, 1952
C. EDWARD WEBER, A.B., 1952

In Latin

FRANK RAYMOND MILLIKEN, A.B., Miami University, 1950

In Mathematics

ROBERT EDWARD BLASCH, A.B., Hofstra College, 1952
RALPH CHARLES CHERNOFF, A.B., 1952
THOMAS NEILL, JR., A.B., University of Rochester, 1952
EUGENE DOUGLAS NICHOLS, B.S., University of Chicago, 1949

In Philosophy

THEODORE VINCENT CONTERIO, A.B., 1952

In Political Science

RONDAL GENE DOWNING, A.B., Southwest Missouri State Teachers College, 1952
HOLLIS LEVERE HEGG, A.B., Augustana College, 1952
GEORGE BIE LIU, A.B., Fresno State College, 1950
GEORGE CHARLES MARIANES, B.S., Indiana University, 1951
HANS JUERGEN STIERINGER, University of Gottingen

In Psychology

CLAIRE LOU JOHNSON, A.B., Beloit College, 1952
JOHN CECIL WRIGHT, A.B., DePauw University, 1950

In Sociology

VIRGINIA PALMER DAVIS, A.B., Smith College, 1950; M.S., 1951
WARREN GULDAHL EAMES, A.B., Southern University, 1947
ROBERT LEE LOCKHART, A.B., 1951
EMERY EUGENE PALSGROVE, A.B., Manchester College, 1948
SANFORD SILVERSTEIN, A.B., 1952
LAURENE ALICE WALLACE, B.S., Florida State University, 1952

In Spanish

VERA-LEE ALDERSON, A.B., 1952
EMELDA EMMELINE LITTLETON, A.B., 1952

In Speech

ROSALINE THERESA BIASON, B.S., 1951
DONALD EDWARD DICKSON, B.S., Bowling Green State University, 1950
SAMUEL WILLIAM EPPEL, A.B., University of Maryland, 1952
MARJORIE THOMPSON, A.B., Brigham Young University, 1952
ROBERT LEE WILHOIT, A.B., B.Mus., Drury College, 1950, 1950

In the Teaching of English

JOYCE HOLSTEIN EMMONS, B.S., Illinois State Normal University, 1950
EDITH MAY GROOM, A.B., University of Wisconsin, 1925
LILLIE MYRTLE THOMPSON, B.S., Wilberforce University, 1946

In the Teaching of Social Studies

GEORGE ALFRED ORR, B.S., Northern Illinois State Teachers College, 1952

Degree of Master of Science

In Accountancy

JOSEPH WILLIAM BACHMAN, B.S., University of Colorado, 1948
ROBERT EDWIN HEYWOOD, A.B., Earlham College, 1945
PHILLIP RAY MCDERMITT, B.S., 1951

In Aeronautical Engineering

ROBERT BERNARD BENJAMIN, B.S., 1951
EDWARD JOSEPH BRISICK, B.S., 1948
LOWELL BENJAMIN ELDRENKAMP, B.S., 1952
HASSAN AHMAD HASSAN, B.S., University of London, 1952

In Agricultural Economics

ROBERT CHARLES BAURER, B.S., 1949
MAURICE EDWIN JOHNSON, B.S., 1952

In Agronomy

CHARLES WAYNE HOELSCHER, B.S., Western Illinois State College, 1952
MAJOR ELMO MCCOY, B.S., Tuskegee Institute, 1939

In Animal Nutrition

DENZIL ELLIS DEES, B.S.(Agr.), B.S.(Vet.Med.), 1938, 1952
PAUL GRIMINGER, B.S., 1952

In Animal Science

JAMES RAY STOUFFER, B.S., 1951

In Architectural Engineering

ROY DALE MURPHY, B.S. (D.S.S.W.V.), B.S.(Arch. Eng.), 1951, 1952

In Architecture

PAULINE JEANNETTE TREDER, B.S., 1951

In Ceramic Engineering

CHARLES KRUMBACH RUSSELL, B.S., 1951

In Chemical Engineering

CHARLES PARKER ROSS, B.S., Purdue University, 1952
WILLIAM RAYMOND SCHOWALTER, B.S., University of Wisconsin, 1951
WILLIAM ERNEST WEST, JR., B.S., Iowa State College, 1948

In Chemistry

LEROY LEO BERTSCH, B.S., Georgia Institute of Technology, 1952
ROBERT LOUIS RAU, B.S., University of Cincinnati, 1952
MALCOLM JOSEPH ROGERS, JR., B.S., Fordham University, 1951
KATHERINE LOUISE JUNNILA SHOLTZ, B.S., 1952
SISTER MARIE PAULA MYSHAK, A.B., Rosary College, 1946
EDWARD DONALD SUTORIS, B.S., 1952

In Civil Engineering

ROLAND HENRY CARLSON, B.S., Michigan State College, 1951
DONOVAN EDWARD LEE, B.S., University of Oregon, 1952
RALPH BOYD MATTHIESEN, B.S., A.B., University of Washington, 1951
RAYMOND PERRY MILLER, B.S., Kansas State College, 1952
DONAVON DALE NICKEL, B.S., North Dakota Agricultural College, 1952
RAMANATH M. PUNJA, B.E., University of Madras, 1951
RAM KISHEN SHAMAPANT RAO, B.S., Nizam College, 1947; B.E., Osmania University, 1950
GEORGE ERNEST SWANNACK, JR., B.S., State College of Washington, 1936
MOHAMMED ABDUL WAHED, B.S., Nizam College, 1947; B.E., Osmania University, 1950
ROBERT ALFRED WILLIAMS, B.S., 1949

In Commercial Teaching

MARTHA JOANN MEINECKE, B.S., 1952

In Dairy Science

MORTON SYLVAN COLE, B.S., 1951
NICHOLAS TAKATERU NAKABAYASHI, B.S., Utah State Agricultural College, 1949

In Dairy Technology

RICHARD HOUSTON ANDREWS, B.S., Mississippi State College, 1951

In Economics

ED FRANKLIN CRIM, JR., B.S., University of Oklahoma, 1943

In Education

ARTHUR LOREN AIKMAN, B.S., Eastern Illinois State College, 1950
MAROLYN GENEVIEVE BANNER, B.S., 1948
PAUL WILLIAM BLAKEMAN, B.S., Purdue University, 1948
RUSSELL LEROY BOLIN, B.S., Indiana State Teachers College, 1947
HUBERT EMERY BROWN, B.S., 1941
SAMUEL ANTHONY CHICAS, B.Ed., Illinois State Normal University, 1943
RAYMOND BURTIS CLARK, B.S., Illinois State Normal University, 1948
GABRIEL MARIO DELLA PIANA, A.B., Brigham Young University, 1950
LELLA MAE ENDRES, B.S., 1930
GUY HAROLD FELTY, B.Ed., Southern Illinois University, 1934; A.M., 1938
GUST FERRI, JR., B.S., Illinois State Normal University, 1950
JOSEPH EMERY FOSTER, B.S., 1950
GUY WALTER GARDNER, B.S., Murray State College, 1947
JAMES W. GRANTHAM, B.S., Alcorn Agricultural and Mechanical College, 1932
VERNON WILLIAM GREENING, B.Ed., Illinois State Normal University, 1949
MARGARET ROSAN HORAN, B.S., 1939
CHARLES MELVIN HULL, A.B., Illinois College, 1940
ELIZABETH EVANS JURJEVICH, A.B., 1947
ETHEL LILLIAN MILLER, B.S., Illinois State Normal University, 1948
BERNICE MARIE MONTGOMERY, B.S., Illinois State Normal University, 1948
CHARLES G. PAOLI, B.S., Illinois State Normal University, 1948; Ed.M., Pennsylvania State College, 1949
NORMA ELIZABETH DOTSON PAYNE, B.S., Northwestern University, 1947
JOHN MARK PERRIN, B.S., Shurtleff College, 1949
GERALD MAX PIELEMEIER, B.S., Indiana State Teachers College, 1940
ANDREW MONTGOMERY PLUNKETT, A.B., Shurtleff College, 1949
NAOMA JUNE KAUZLARICH RICHERSON, B.S., 1948
WILLIAM MORRIS ROOK, B.S., Illinois Wesleyan University, 1943
RUTH MAY SCHNEIDER, B.S., Illinois State Normal University, 1945
MANFORD LEWIS SIEVERS, B.S., Southeast Missouri State College, 1948
SISTER MONICA FINNEGAN, A.B., University of Notre Dame, 1947
DEAN OSBORN TILLMAN, B.S., Eastern Illinois State College, 1949
WILLIAM OAKENWALD WEBB, B.S., Northern Illinois State Teachers College, 1949; A.M., 1950
EULINE DALLAS WILSON, B.S., Southern Illinois University, 1945
GIFFORD SHARP ZIMMERMAN, B.S., 1940
MARY CHANEY ZIMMERMAN, B.Ed., Eastern Illinois State College, 1939

In the Education of Mentally Handicapped Children

HENRY CHARLES AROND, A.B., Roosevelt College, 1951
GEORGE BRABNER, JR., A.B., Yale University, 1948
RITA TERESA GRAYCHECK, A.B., University of Ottawa, 1940; B.Ed., University of Manitoba, 1947
ALICE HASTINGS VAN BEBBER, B.S., 1952

In Electrical Engineering

WALTER PARELI BRATSBERG, B.S., State University of Iowa, 1952
GHAFFAR FARMAN-FARMAIAN, Diploma, Loughborough College, 1951

JOHN EDWARD HINDE, B.S., 1952
RICHARD JANER, B.S., United States Naval Academy, 1949
KANAAN KANO, B.E.E., Rensselaer Polytechnic Institute, 1952
TEODORO RAMOS LISING, JR., B.S.(M.E.), B.S.(E.E.), University of the Philippines, 1950, 1951
ROBERT COUTH MATHIS, B.S., United States Military Academy, 1948
HOWARD KENNETH SCHOENWETTER, A.B., University of Iowa, 1946; M.S., Georgia School of Technology, 1950
KRISHAN LAL SETHI, Diploma, Delhi Polytechnic, 1952
WILLIAM COULBOURN SMITH, B.S.(Eng.Phys.), B.S.(E.E.), 1951, 1952
ROBERT DOUGLAS STROCK, B.S., The Citadel, 1947
RICHARD LEE SYDNOR, B.S., 1952
LEE ROY WELLS, JR., B.S., Mississippi State College, 1952
JOHN FREDERICK WILLIAMS, B.S., University of Arizona, 1950
LEO WILLIAMS, JR., B.S., 1950

In Food Technology

LLOYD ALLEN WITTING, B.S., 1952

In Geology

BYRD LOUIS BERMAN, A.B., Augustana College, 1951
CHARLES RICHARD DELLENBACK, B.S., 1952
PETER JOSEPH FARRELLY, B.S., 1952
MARY ANN STROUSE FOX, A.B., College of Wooster, 1952
ROBERT EUGENE FOX, B.S., Marshall College, 1952
EUGENE FRUND, A.B., Marietta College, 1951
STUART GROSSMAN, A.B., 1952
ELPIDIO DE LA CRUZ VERA, B.S., University of the Philippines, 1929

In Health Education

NATHAN CHARLES HANSON, B.S., Springfield College, 1952
RAYMOND MARSHALL TAYLOR, B.S., 1952

In Home Economics

SUE ELLEN NIEMEYER, B.S., Eastern Illinois State College, 1952

In Home Economics Education

CATHERINE ANN CARTER, B.S., Illinois State Normal University, 1948
GRAYCE STROUD DOANE, B.S., Bradley University, 1951
HILDA GARMS GEUTHER, B.S., 1930
ELIZABETH LOUISE KAPRAUN, B.S., 1952
RUTH HAMMON SHEPARD, B.S., 1928

In Journalism

VIVIAN B. MONTGOMERY, B.S., 1939

In Library Science

ETHEL LOUISE AUBERRY, B.S., Indiana State Teachers College, 1945
BERTHA BARKER, A.B., Butler University, 1934; A.M., 1941
JOY RICHARD BLANCHARD, A.B., George Washington University, 1935; A.B.(L.S.), University of Oklahoma, 1938
INZA VANCE BONER, A.B., Washington University, 1935
NANCY LOUISE BRANNAN, A.B., Western Michigan College of Education, 1952
BETTY JO BUCKINGHAM, A.B., Iowa State Teachers College, 1948
THELMA MARION CAMPBELL, A.B., A.M., 1924, 1933
LESSIE LOUISE GRAVES, A.B., West Virginia State College, 1930; B.S.(L.S.), 1934
PATRICIA JEAN HAMMER, B.S., University of Wisconsin, 1949
SYBIL ANN HANNA, A.B., Ripon College, 1943
ANNA MAE HART, B.S., 1952
HAZEL SHEW HAYES, A.B., Indiana State Teachers College, 1952
EDITH FLORENE HEINLE, A.B., 1924
LEOTA MAE JANES, A.B., Indiana State Teachers College, 1941
JACQUELINE WILMA JOHNSON, A.B., Stanford University, 1952

BERTHA MAY BASLER LINTON, B.Ed., Southern Illinois University, 1942
PHYLLIS ELSIE MAGGEROLI, A.B., Aurora College, 1948
EUGEN HARTMUTH MUELLER, A.B., University of Kansas, 1929; A.M., Ph.D., University of Minnesota, 1931, 1937
ETHEL MAY OLDENDORPH, A.B., 1945
MARY ANNE OLIVER, A.B., Oklahoma Baptist University, 1947
BEVERLY JEAN PETERSON, A.B., Morningside College, 1950
MARGARET MILDRED RITCHIE, A.B., Carleton College, 1925; B.S.(L.S.), 1929
RICHARD WILLIAM SCHWARZ, A.B., Emmanuel Missionary College, 1949
SISTER MARY MARCIA FECKTER, A.B., Fontbonne College, 1942
SISTER MARY CLAUDE FLANNER, A.B., Rosary College, 1939
EMILIE VARDEN SMITH, A.B., University of Kentucky, 1946
NELSON PAUL SPRINGER, A.B., Goshen College, 1941
DOROTHY JOAN TITLEY, A.B., Maryville College, 1952
BETTY JANE WADE, A.B., West Virginia University, 1943
VIRGINIA MERCEDES WEED, B.Mus., Northwestern University, 1951

In Management

BORJE OSVALD SAXBERG, B.Econ., Swedish University College of Commerce, 1950; B.S., Oregon State College, 1952

In Mathematics

BESSIE ETTA COBB, B.S., Antioch College, 1952

In Mechanical Engineering

JAMES PAUL ALBRITTON, B.M.E., University of Florida, 1952
RALPH ROBERT HERRICK, B.S., 1952
RICHARD JOHN SHARP, B.M.E., University of Detroit, 1952

In Music Education

ELVIN EUGENE BEATTY, B.Mus., Illinois Wesleyan University, 1950
JAMES HOWARD BENNER, A.B., University of New Mexico, 1951
CURTIS KEITH BRADY, B.S., Olivet Nazarene College, 1952
JANICE ANGELL CLARK, B.S., 1949
ROBERT BUVINGER DIXON, B.S., University of Cincinnati, 1948
PHILIP LESLIE GARINGER, JR., B.S., University of Cincinnati, 1949
RUTH ALLORA GRABER, B.S., Pennsylvania State College, 1949
GLORIA DOLORES HOMER, B.S., Northern Illinois State Teachers College, 1951
CLYDE HENRY HOWARD, B.S., University of Oregon, 1947
ROSE MARIE KINNEAR, A.B., Franklin College, 1944
HERBERT JAMES LEE, B.S., Eastern Illinois State College, 1948
DONOVAN LEONARD OLSON, B.S., 1952
VICTOR GORDON SELF, B.P.S.M., Indiana University, 1946

In Physical Education

WILLIAM EMMETT BALCH, JR., B.S., Eastern Illinois State College, 1952
JERRY REED BALL, B.S., Ball State Teachers College, 1952
ALAN JAMES BARRY, A.B., University of Sydney, 1951
LARENA BELLEM, B.S., Idaho State College, 1952
KENT ALDEN BUIKEMA, A.B., Augustana College, 1952
LEONARD WILLIAM BURT, B.S., 1951
RICHARD ALBERT COSTELLO, B.S., University of Alabama, 1952
JOHN THOMAS GIBBONS, B.S., State Teachers College (Cortland, N.Y.), 1950
JOSEPH WILLIAM GIBSON, B.P.H.E., University of Toronto, 1947
RONALD LEE HEBERER, B.S., 1952
DONALD FRANCIS JODA, B.S., 1948
JAMES FRANCIS JOHNSON, B.S., University of Maryland, 1952
FRANK LEE JORANKO, A.B., Albion College, 1952
WALTER PAUL KROLL, B.S., Northern Illinois State Teachers College, 1952
LOY JUNIOR LOVITT, B.S., Carthage College, 1949
PAUL WALTER MANDLI, B.S., University of Wisconsin, 1952
GEORGE W. MASON, B.S., Illinois State Normal University, 1950

EUGENE WAYNE MCNALLY, B.S., 1952
JOZEF RUYS, B.S., Academy of Physical Education (Holland), 1948
DON RAY SHEFFER, B.Ed., Southern Illinois University, 1946
WILLIAM ROBERT VERNON, B.S., 1948

In Physics

MARVIN CLEVELAND ATKINS, B.S., Agricultural and Mechanical College of Texas, 1952
JERROLD FRANKLIN, B.E.E., The Cooper Union, 1952
DAVID MERRILL LINK, B.S., Massachusetts Institute of Technology, 1952

In Physiology

EDWARD MAIBENCO, B.S., 1952
SABATH FRED MAROTTA, B.S., Loyola University, 1951
EVELYN MAXINE MCARTHUR, B.S., Colorado State College, 1945
ROBBY MOHR ROBINSON, A.B., University of Louisville, 1949
ELLEN CELIA ROTER, B.S., University of Arizona, 1949

In Plant Pathology

ANGELOS VASILIOS ADAM, B.S., Ohio University, 1952

In Recreation

DONALD VINCENT JOYCE, B.S., State Teachers College (Cortland, N.Y.), 1952
EDWARD BERNARD MARTIN, JR., B.S., College of William and Mary, 1951

In Speech Correction

RUTH MARCUS HERSKO, B.S., 1952
CLAUDIA ANN POLO, B.S., 1951
ELEANOR LOUISE SWANSON, B.S., 1947

In the Teaching of Biological Sciences and General Science

HOWARD LEROY GIELOW, B.S., 1951
HENRY WILLIAM RADLOFF, B.S., Elmhurst College, 1952
CANNUTTE NEWTON RUSSELL, A.B., James Millikin University, 1952
BARBARA ANN SCHLEICHERT, B.S., 1952
LAURENCE JOHN TILLY, B.S., Elmhurst College, 1952
LEE JAMES WALEWANDER, B.S., 1951

In the Teaching of Chemistry

JOHN CONANT MARTIN, A.B., Baylor University, 1947

In the Teaching of Geography

MARY ELLEN RYAN, A.B., University of Chicago, 1936

In the Teaching of Mathematics

ORVILLE GEORGE ALLEN, B.S., Northern Illinois State Teachers College, 1950
ELDORA WILSON ALEXANDER AMOS, B.S., A.B., LeMoyne College, 1934, 1938
PAUL BRENTON MONTGOMERY, B.S., Eastern Illinois State College, 1949
MARSHALL ELLWOOD PROVINES, B.Ed., Eastern Illinois State College, 1942
JUANITA RAYNOR TURNER, B.S., LeMoyne College, 1936

In Theoretical and Applied Mechanics

CHARLES EARL WHITE, B.S., 1947

In Zoology

CHARLES BURLEIGH GRAVES, A.B., Kansas State Teachers College, 1951
HELEN ALISON MARSHALL, B.S., University of Massachusetts, 1940
RACHEL ISABEL CLYMORE READ, B.S., Southern Illinois University, 1949

Degree of Master of Music

CARROLL EDWARDS GREEN, B.Mus., Bradley University, 1951
ROBERT FRED LAUGLIN, B.Mus., Oklahoma City University, 1949
MAURICE EUGENE MONHARDT, A.B., St. Olaf College, 1952
LEONARD KENNETH SAMUELS, B.Mus., 1952
WILLIAM RUSSELL SCUTT, B.Mus., Cincinnati Conservatory of Music, 1950

Degree of Master of Education

JESSIE RAY ABELL, B.S., Drake University, 1950
CLARICE MAY BALDWIN, B.S., Southern Illinois University, 1947
JOHN STEPHEN BARGER, B.S., University of Missouri, 1950
DALE LANGLEY BARTHEL, JR., B.S., 1946
HOUSTON AARON BASSETT, A.B., Wiley College, 1939
LEE WARNER BEAM, B.S., Illinois State Normal University, 1951
PHILLIP LEE BECK, B.S., Lincoln University, 1940
DUANGDUEN BISALPUTRA, A.B., A.M., Chulalongkorn University, 1949, 1952
HEARL CHESTER BISHOP, B.S., 1950
FRANCES JACQUELINE MATTHEWS BLOCKLEY, B.E., National College of Education, 1951
FRANCES MARIE BOLTON, A.B., Stowe Teachers College, 1950
CATHERYN BOWEN, A.B., 1948
MONROE BRASLEY, B.S., 1951
HERMAN FRANK BRAUSE, A.B., University of Rochester, 1952
PHILIP E. J. BROOKS, B.S., Nebraska State Teachers College, 1950
ALFRED JOSEPH BUDDE, B.S., James Millikin University, 1947
MARY VIRGINIA CASEY, Ph.B., Webster College, 1939
RAYMOND EDWARD CHRISTIAN, B.S., 1951
BLANCHE LORETTO COLGAN, B.S., Bradley University, 1927
MARGARET NAOMI COOKE, B.S., Lincoln University, 1946
ANNA BEATRICE COOLEY, A.B., Shurtleff College, 1940
GERTRUDE ROBINSON CORDELL, B.S., 1950
FRANK CRAWFORD, B.S., 1949
MARY ELLEN CUNNINGHAM, B.S., Illinois State Normal University, 1947
MARJORIE LOIS DANIELS, A.B., Lombard College, 1929
CARL EMIL THEODORE DANIELSON, B.S., University of Minnesota, 1940
CHARLES GENTRY DAVIS, A.B., Stowe Teachers College, 1948
WILLARD CHARLES DUEY, B.Ed., Eastern Illinois State College, 1936
CHAVI-VARN DULYACHINDA, Dipl. in Educ., Chulalongkorn University, 1936
GEORGE ROBERT EDWARDS, B.S., Illinois State Normal University, 1948
VIOLA MARIE EDWARDS, A.B., Shurtleff College, 1951
ERLING OLIVER ELLINGSON, B.S., 1952
ARTHUR HENRY ENDORF, B.S., Concordia Teachers College, 1945
ELEANORA ANN FELDMANN, A.B., Shurtleff College, 1951
HOWARD W. FLETCHER, B.E., Northern Illinois State Teachers College, 1941
WILLIAM GERLER, B.S., 1952
CHARLES WILLIAM GESSNER, A.B., Earlham College, 1950
MARY ELIZABETH RITZ GIVEN, A.B., Indiana University, 1927
VIELLA FERNE GLIDDEN, B.E., Northern Illinois State Teachers College, 1939
EMMA MARIE GRABOWSKI, B.S., 1949
LUCILLE WILHELMINA GRABOWSKI, B.S., 1949
PATSY MARK GUIDO, B.S., West Virginia University, 1949
JOHN BERNARD HALPIN, B.S., Illinois State Normal University, 1949
GLENN MAURICE HARDIN, B.S., 1950
SHIRLEY CHRISTINE MEYER HARRIS, B.S., 1951
GLADYS MILDRED HEDSTROM, A.B., Bradley Polytechnic Institute, 1926
JAMES ARNOLD HEFTER, B.S., 1952
WILLARD IRWYN HELME, B.S., James Millikin University, 1949
CARL DAVID HERMSMEIER, A.B., Augustana College, 1950
ALFRED B. HERSTRUM, B.Ed., State Teachers College (River Falls, Wis.), 1935
OSCAR L. HICKS, B.S., Eastern Illinois State College, 1949
LOREN VINCENT HIGUS, B.S., State Teachers College (St. Cloud, Minn.), 1948
MERLE ROMAYNE HILGENDORF, A.B., Valparaiso University, 1950
WILLIAM HOWARD HILLS, B.S., Colorado Agricultural and Mechanical College, 1949

FRANK EDWARD HINTON, B.S., 1949
LOYALLE WADE HINTON, B.S., 1930
CLYDE LESTER HOFFLUND, B.Ed., Western Illinois State College, 1942
WILLIAM DALE HOVEY, B.S., Western Illinois State College, 1951
LUCINDA LUELLA HUCK, B.Ed., Southern Illinois University, 1927
NEAL EDWARD HUDSON, B.S., Eastern Illinois State College, 1949
PEARL BERNADINE HUDSON, B.S., Southern Illinois University, 1951
EDDIE MAE JACKSON, A.B., Tougaloo College, 1943
ELMER JOSEPH JAMNIK, B.S., Eastern Illinois State College, 1950
EILEEN ANDERSON JANSKY, A.B., Augustana College, 1950
MAGGIE PRINCE JENKINS, B.S., 1951
GERALD HUBERT JONES, B.S., 1948
CLEMENT LEONARD KACZOROWSKI, B.S., 1950
HELEN LANDIS KELLEY, B.S., Kansas State Teachers College (Pittsburg), 1935
DOLORES KELLY, A.B., Stowe Teachers College, 1950
QUINTELLA LORRAINE KING, A.B., 1949
LOUIS JOSEPH KISHKUNAS, B.S., Northern Illinois State Teachers College, 1951
JOHN WOODHOUSE KLEINSTEIBER, B.S., Illinois Wesleyan University, 1948
MARY TATE KRAUSE, B.S., 1950
CHIYE KUROSE, B.S., 1952
MAX HUBERT KUSTER, B.S., 1940
KENNETH ELBERT LACKEY, B.S., Washington University, 1951
JOHN JOSEPH LASKA, B.A.E., Art Institute of Chicago, 1950
DENVER JOHN LETURNO, B.S., Eastern Illinois State College, 1950
FLORENCE JUANITA LEWIS, A.B., 1950
BEVERLY JEANNE LOGAN, A.B., Carleton College, 1949
BETTY JANE LUCITO, B.S., 1951
EDGAR WALTER LUDWIG, B.S., 1950
STANLEY GOTFRIED MAGNUSON, B.S., 1949
JEAN GREGG MAIN, A.B., 1923
MARIO MARCHISIO, B.S., 1951
THEODORE ROOSEVELT MAXWELL, B.S., Georgia State College, 1941
LESTER LEMUEL MAYES, B.S., Western Illinois State College, 1949
CHARLES ROBERT MCCURDY, B.Mus., DePauw University, 1950
MABEL MCINTIRE, B.S., Southern Illinois University, 1944
MARY GARNETT MESSNER, A.B., Illinois Wesleyan University, 1927
CLARA ELOISE METCALF, A.B., Illinois State Normal University, 1949
ELENORE ROSE MOBERLEY, B.S., Eastern Illinois State College, 1949
ROSEMARY MORGAN, B.S., Southwest Missouri State College, 1948
MARY ELIZABETH MYERS, B.S., 1942
WAYNE ELDEN NEWLIN, B.S., Illinois State Normal University, 1951
CAROL RITA NEWTON, A.B., Smith College, 1949
WANDA MILDRED BENNETT NOLEN, B.S., Southern Illinois University, 1950
WILLIAM YORK NOLEN, B.S., Southern Illinois University, 1950
DORIS HELEN PIERSON PALMER, A.B., Monmouth College, 1944
GLADYS MILLIE PAPE, A.B., Shurtleff College, 1951
DOROTHY JEAN CORNWELL PARKER, A.B., James Millikin University, 1950
MARDELL MORRIS PARKER, A.B., Augustana College, 1952
HELEN ELIZABETH PEARCE, B.S., Northwestern University, 1951
WARREN ANCIL PETERS, A.B., McKendree College, 1951
ADELINE VIOLA PETERSON, B.S., Wisconsin State College, 1945
ARTHUR MONROE PHILLIPS, B.S., 1949
ROBERT JOSEPH PHILLIPS, A.B., Eureka College, 1950
WILLIAM EDWARD PICTOR, B.S., 1947
LEWIS EARL POWELL, B.S., Ball State Teachers College, 1950
HOMER LEWIS PRICE, B.S., 1939
WAYNE CHARLES JEROME RAESKE, B.Ed., 1950
PAUL FRANKLIN RAINEY, B.Ed., Illinois State Normal University, 1947
JOHN WILLIAM RANTALA, B.S., Stout Institute, 1951
BERTHA MARY BLACK RHODA, B.S., Indiana State Teachers College, 1926
RUSSELL EUGENE ROBBINS, A.B., Indiana Central College, 1949
JAMES LEROY ROOKER, B.S., 1950

SHELDON ROSEN, B.S., 1950
GEORGE EDWIN ROSS, A.B., 1952
DOROTHY ISABELLE RURSCH, A.B., Augustana College, 1941
JACK NEWCOMB RUTHERFORD, B.S., Concord College, 1946
EDITH A. RUYLE, A.B., Pennsylvania College, 1940
ELLEN MARION SALOMON, A.B., 1952
JOHN MORGAN SCHETTLER, B.S., 1949
RUTH EMILY SCHIBER, B.S., Southern Illinois University, 1951
ALICE LOU VIRGIN SCHNAKE, A.B., 1948
CARLOTTA LOUISE SCHUETZE, B.S., Southern Illinois University, 1950
EILEEN PAULINE SCHUTTE, B.S., Eastern Illinois State College, 1947
RICHARD CLINTON SEELMAN, B.S., Southern Illinois University, 1950
CHESTER LORRAINE SEIBERT, B.S., 1939
LOUISE SONNEMANN SINDERSON, B.S., 1931
JAMES WILLIAM SMITH, B.S., 1950
OWEN LAVERLE SPRINGER, B.S., Indiana State Teachers College, 1949
WELTON HARRY STEDT, B.S., Illinois State Normal University, 1950
PAUL EDWARD STELLEMA, A.B., Wheaton College, 1950
GERALDINE STEWART, B.S., Northeast Missouri State Teachers College, 1942
MAX STEVENSON TESSIER, B.S., 1948
LOUIS THOMAS, JR., A.B., 1950
GLEN LEWIS THOMPSON, B.S., Eastern Illinois State College, 1950
WILLIAM DEVERA TODD, B.S., Eastern Kentucky State Teachers College, 1950
CLARK SHERWIN TOSSY, B.S., 1952
LOIS GRETCHEN PFAB TOSSY, B.S., 1952
MARION OLIVER TUCKER, B.S., Central Missouri State College, 1949
VIVIAN LOUISE TURNER, A.B., Stowe Teachers College, 1950
ROBERT WILLIAM ULLOM, B.Ed., Illinois State Normal University, 1932; A.M., 1937
LELLE BAKER UNZICKER, B.Ed., Southern Illinois University, 1934
GEORGE ALBERT WALLEN, B.S., University of Minnesota, 1949
BELLE WARREN, B.S., Southern Illinois University, 1949
HORTENSE CATHERINE WATKINS, A.B., Stowe Teachers College, 1946
DORIS IRENE HAYS WENTHE, B.S., Southern Illinois University, 1949
JAMES PAUL WHEATLEY, B.S., Indiana State Teachers College, 1949
ROBERT BERNARD WHITE, B.S., 1947
CATHERINE ESTELLA WIEGMAN, B.S., Illinois State Normal University, 1947
JOSEPHINE ESTHER WIEGMAN, B.S., Illinois State Normal University, 1947
HARVEY WIENER, A.B., George Washington University, 1951
JASON O. WILLIAMS, B.S., University of Tennessee, 1945
MAURICE WILLIAM WILSON, B.S., Northern Illinois State Teachers College, 1948
MAXINE FERNE WOOD, B.S., Southern Illinois University, 1949
DONALD LYNN WOODARD, B.S., Eastern Illinois State College, 1949
GLEN ALICE YOUNG, B.S., James Millikin University, 1949
VICTOR ZAVARELLA, B.S., 1951

Degree of Master of Fine Arts

In Art Education

CARY IRWIN KNOOP, A.B., James Millikin University, 1950
PHILLIP MACK SETTLE, B.S., Eastern Illinois State College, 1950

In Painting

MILTON JULIAN COHEN, B.F.A., Washington University, 1947
RAYMOND PERLMAN, B.F.A., 1948

Advanced Certificate in Education

ROBERT BURL FRAZIER, JR., B.Mus., M.Mus., Illinois Wesleyan University, 1947, 1948; Ed.M., 1952
EMMERT ALFRED GASSMAN, A.B., Carthage College, 1927; A.M., 1929
CAROL TROY HARKER, B.S., Southern Illinois University, 1947; A.M., 1949
JOSEPH CHERYL JURJEVICH, JR., B.S., A.M., 1948, 1949

DOROTHY SMITH KEELER, A.B., New Jersey State Teachers College, 1943; A.M., New York University, 1944
WILLIAM EARL LA CROIX, B.S., Northern Illinois State Teachers College, 1946; A.M., 1950

Advanced Certificate in Music Education

ELIZABETH MARIE BOND, B.S., M.S., 1948, 1949

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

JOSEPH BARKLEY, with Honors
JAMES WARREN BLILER
CHARLES EDWIN DAUBS
LEROY JOHN DRECHSEL
ROBERT WAYNE HANSEN
GIDEON ALFRED JACOT
STEPHEN RICHARD KINGRY, with Honors
JAMES THOMAS LIPE, with High Honors
JAMES FOLGERT LUCASEY
ROBERT THEODORE ROEDER
ROBERT ANTHONY SCHERER
CHARLES RICHARD STOLL
JACK MASON SWANSON
ROBERT EUGENE WELCH

In Dairy Technology

PIERRE ANDRE PETIT

In Home Economics

LOUISE MARIE ERICSSON
HERBERT FRIEDMAN
CHARMAINE JOSEPHINE HUSACK, with Honors
EUNICE ELIZABETH JOHNSON
YVONNE NANETTE PERKINS
GRACE MARIE PIORKOWSKI
MARY JUSTYNE TAPPERO

In Home Economics Education

FAITH MARILYN MITROVICH

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering

MAIDO SAARLAS

In Agricultural Engineering

WILLIAM EDWARD ROHALY
SERGEJ ALEXANDER SOKOLOV

In Civil Engineering

RALPH HARVEY BIGGER
JOHN HERBERT CARLSON
JOHN OSCAR KAPUSNIK
JACK DONALD KENNEDY
KENNETH GENE KOSSIECK
OSCAR GUZMAN LARA
PHILIP THOMAS NELSEN
ROBERT WESLEY OLBRICH
ROBERT DEAN OWEN
WILLIAM COURTNEY SCHNOBRICH, with High Honors
OLAV KRISTIAN THEODORSEN
ELIJAH MAURICE WEBB, with Honors
ARTHUR VERNER WOODWARD

In Electrical Engineering

JAYSINGBHAI REVABBAI CHAUDHARI
EDDIE KAI FUEN CHIN
KENNETH BERNARD COONEY
JAMES LAWRENCE DAILING
LOUIS FELDNER
HECTOR FABIO GALLO R.
ALFONSO GALVIS-GAITAN
FRANK EDWARD HEINRICH
HERBERT HAROLD HORNISCHER
ROBERT WARREN JACKMAN
ROBERT HAROLD JOHNSON
ROBERT EARL SCHENKE
WILLIAM DRAKE STAHL
FERNANDO RESTREPO SUÁREZ

In Engineering Physics

DONALD GRISWOLD WORDEN

In Mechanical Engineering

JOHN RICHARD GROSS
RICHARD JOSEPH HOFMEISTER
MORRIS ARMSTRONG JONES, JR.
DONALD CHARLES KAISER
JOHN FRANCIS LOOS
LORENZ KENNEY MAKOUTZ
KENNETH RALPH NERIUS
HARLAN WESLEY PEITHMAN, JR., with Honors
JAMES WARREN VOTH
EDWARD FRANK WOLFF, JR.
FRANK JOSEPH ZIMMERMAN

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

YADELLE TOBY ALPERN, with High Honors in Sociology
DAVID MICHAEL BARTON
JOSEPH JOHANNES BRANKEY
CHARLOTTE CHARLENE BRYCE
MERLE FRANCIS CROSSLAND
RICHARD JOSEPH CUNNINGHAM
RICHARD FRANCIS DASHNER
CYNTHIA ANN DENBO
JOHN WESLEY DOWNS, JR.
TERRY DYE
ELEDA ESTHER FENN
ALICIA GARCIA-COLIN
MARY JANE GHOLSON
MEYER GORBATKIN
ALICE EUGENIA GREENE
MARGARET HAMMOND
EDNA FRANCES HARTMANN HANNA
ANTHONY ROOSEVELT HATHERLEY
VLADIMIR JOSEPH HAVRLANT
MILTON GEORGE JENNINGS
GILBERT ROLAND JOHNS
GEORGE MATTHEW KERANEN, with High Honors in Chemistry
LAVERNE MARIE LANCILOTI
JAMES EUGENE NORMAN
YASUKO ONO
ROBERT ARTHUR OSWALD, with Highest Honors in Economics
AURELIUS BROOKS PARKER
THEODORE POEHLMANN
WILLIAM JOSEPH POTTS
LOUIS EDWARD RAPP
ROLAND ERNEST RICHARDS
KASUMI SHIMOOKA
SELWYN SHKOLNIK
ALICE MAE SMITH, with Honors in Mathematics
DONALD HUGH SMITH
JULIUS JOSEPH SMULKSTYS
ROBERT FOSTER SONDERSKOV
ORVILLE JOSEPH STONE, JR.
CAROLYN EVE SULLIVAN
PAUL MAKOTO SUZUKI
MARY ROETTGER THOMPSON
ANDREW VOGEL, with High Honors in English
ERNEST ITSUO YAHIRO
LYNN JOANNE YARLING

In the Teaching of English

HELEN ELIZABETH HESS

In the Teaching of Social Studies

DAVID GLEN SINGER
FRED ANTHONY VAISVIL

Degree of Bachelor of Science

In Chemical Engineering

RICHARD MERWYN BARTUNEK
CRAIG MITCHELL CHRISTENSEN, with Honors
WILLIAM JOSEPH MCPHERSON
WILLIAM HAMILTON MUNRO
NORMAN HAROLD PLOTKIN
JOHN JOSEPH RENER, with High Honors

In Chemistry

LAURANCE ARTHUR KNECHT, with High Honors
HOWARD LOUIS LITTIG, JR.
JOHN WILLIAM SCHUMACHER
RICHARD ALLEN SCOTT

In Liberal Arts and Sciences

JULES BECK ALTENBERG
IRVING AZAREN
MARVIN BENJAMIN
JOHN EDWARD FISHER

EUGENE FRANK GOLD
MARY ANN ERKMAN HOPKINS, with Honors in Mathematics
JOHN WESLEY HUNNELL
THEODORE ROBERT HUSEK
GERALD LEE
ALBERT MANDEL MANASTER
WILLIAM HAYES MATCHETT
PEARL LOUISE MUELLER
AUGUST JOSEPH POCIUS
RICHARD MAURICE RAU
BARBARA RIGHT, with High Honors in Zoology
RICHARD BURTON ROSENSTEIN
JAMES JOHN SEDOR
JOSEPH JOHN STACHNIAK
EUGENE CARL WEINSTEIN

In Speech Correction

JEANNE MARIE BEDELL
BONNIE NOBUKO NAKAMURA

In the Teaching of Chemistry

GENE SCHRODT BELL

COLLEGE OF LAW

Degree of Bachelor of Science

In Law

WILLIAM FREDRICK HOELSCHER
MELVIN NORMAN ROUTMAN

Degree of Bachelor of Laws

EDMOND RALPH ANDERSON, JR., A.B., Ohio State University, 1948
LESLIE RALPH BISHOP, B.S., 1951
FRANKLIN HAYS BYERS, B.S., 1950
ALBERT JOHN CROSS, B.S., University of Kentucky, 1946; M.S., 1947
KATHRYN LUCILLE MESSMAN, B.S., 1950

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

JOAN MARSH AMACHER
NORMA LOU DIETZ
META GENE GOODIN
BEULAH ELIZABETH GOODWIN
BEULAH KENNEDY MACE, with Honors
CORINNE WINONA PENDLETON
BETTIE GLOSS RHODES
CATHERINE CLAEYS ROSZKOWSKI
DIANA SABATELLO
CHARLES HENSLEY SCHRADER
MARY MAYFIELD SHANNON
ETHEL SANDRA EPHRON SHERMAN, with Honors
VERLA LYNCH TAGG
DOLORES BOYD TURNER

In Elementary Education

MABEL LECRONE BARNHART
JOAN FAY DAVIS
ROBERT ERNEST DOMER
DONNA LEE HENSON
JANICE ADELE NELSON
RUTH ELLEN POSNER
BARBARA FERNE SAXON
LOIS ARDETH SCHULZ

In the Education of Mentally Handicapped Children

ELAINE BROWN CHASE

In Industrial Education

JOHN ROBERT KLUZEK

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

CHARLES HENRY ANDERSON
BURTON LEE BABETCH
WAYNE ORAL BRAGG
WILLIAM ALBERT COVERDALE
VIRGINIA DEACETIS
JAMES DAVID GREEN
JOHN ALLEN HESS
ARTHUR HOIT
DONALD GLEN PYLES
DOYLE LEE WEBB

In Commerce and Law

WILLIAM HENRY CHAMBERLAIN
PHILLIP CHARLES GOLDSTICK

In Economics

JOSEPH BERNIK
ROBERT S. GALLAGHER
ROY BERNARD LONGHTA
PATRICK FRANCIS MCLAUGHLIN
ORVEN JACK TENDALL

In Finance

FRANCIS LEROY BRYANT, JR.
PERNA-LEE PARE MEENTS
VAN LEROY WHITE

In Industrial Administration

LESTER CHARLES LUTHER

In Management

DONALD HAROLD BRADSHAW
CHARLES FRANCIS CLARKE
LEWIS COHEN
PETER JAMES FERGUSON
MYRON SIMON LEVY
ROBERT ROMAN PRUSAK
RICHARD NEAL SCHWARTZ
LOUIS JOSEPH ZELEZNIKAR

In Marketing

WILLIAM DEAN DUNCAN
DONALD ANTON GRILL
MARGARET ANN HEALEY
IRIS PAULSHOCK HEFTER, with Honors
DONALD LEO JEPPSEN
BURTON LIONEL KATZ
ROBERT EUGENE LUMSDEN
ROBERT EDWARD RICKERT
MARTIN HERBERT TALMY

In Marketing and Management

WILLIAM STEPHEN KAMIN

In Secretarial Training

ADEL LAURA FOCHTMANN

SCHOOL OF JOURNALISM AND COMMUNICATIONS

Degree of Bachelor of Science

In Journalism

NANCY DUVALL AMM
BRUCE WARE COLVIN
JAMES ALLEN FINK
CARL HERBERT LANDERS
ARLEN JAMES LARGE
MAX ISAAC LIGHT, with Honors

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architectural Engineering

ALBERT WARREN DONNER
GEORGE OTTO HEIMAN
JOHN M. KIDD, JR.
HAROLD JOHN TEJES

In Architecture

ROBERT FREDRICK LANGE

In Music Education

ROBERT REED ADAMS
SHIRLEY ELEISE CARTMAN
FRANK PYTLIK, JR., with Honors

Degree of Bachelor of Fine Arts

In Advertising Design

JO ANN CARRINGTON
HELEN DOWELL
THOMAS FLOYD
DORIS MERRILEE HUBER

In Painting

CARL HARRY SCHEELE

Degree of Bachelor of Music

ELIZABETH MILLER JENNER

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

JOAN MARGARET BUSCH
JERRY MITCHELL NEMEC
CHARLES LLOYD WASHINGTON
ROBERT WEIR WEDDELL

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Degree of Bachelor of Science

ROBERT BROWN BRIGHAM
CHARLES MADISON FRYE
STEPHEN EDWARD HERZ
JAMES FRANCIS MCNEELY
JOSEPH MARTIN MIHELCICH
JOHN ANDERSON MUIR, JR.
PAUL EDWARD SCHMITZ
JACK MCCOLLOM STARKE
LEROY ALBERT STECZ

Degrees Conferred in Chicago

COLLEGE OF DENTISTRY

Degree of Bachelor of Science in Dentistry

(Conferred June 27, 1953)

KENNETH EUGENE ANDERSON
LEE LARUE BENNETT
RALPH DAVID BERENSON
DONALD CHARLES BUCKLEY, B.S., Loyola University, 1946
SHELDON BULWA
THEODORE HOWARD CENTURY
THOMAS R. CHAMBERLIN, JR.
HOWARD K. C. CHUN
CLARENCE ALBERT COX, B.S., Shurtleff College, 1949
DEANE ELMO DOOLEN
BERTRAM FIVELSON
DONALD VICTOR GABOR
DON C. GARDNER
LAWRIE BURTON GLICKMAN
RICHARD ADDINGTON HENRY, JR.
MARVIN HIRSH, B.S., 1950
DONALD WILLIAM HORTON
HERBERT LEROY KAZMER
FRANK BRIAN KNOBLOCK, JR.
DONALD RAYMOND KNOEPPEL
EDMUND C. KOWALIK, A.B., 1951
EDWARD CHRISTOPHER KRIZEK
GEORGE LANE MARQUARDT
DAVID MARYN
DONALD JAMES MCNEIL
ROBERT CLIFTON MILES, B.S., 1951
LAWRENCE JOSEPH MYERS
ROBERT PARSONS, B.S., Illinois Wesleyan University, 1950
HENRY THEODORE PELC, A.B., Blackburn College, 1951
MELVIN FRANK PLATENKA, B.S., Northwestern University, 1949
LEONARD QUARTETTI, B.S., 1951
DAVID ALLEN REITHEL
JOHN WESLEY RITTER
LEO KARL SABIEN
MATHEW SAMARAS
GEORGE W. SMITH
JOHN WILLIAM STANLEY
KENNETH LYLE TOY
JOHN SHERMAN WEISS, B.S., 1950

COLLEGE OF MEDICINE

Degree of Bachelor of Science in Medicine

(Conferred June 27, 1953)

RALPH DUANE ADE, A.B., St. Ambrose College, 1951
WILLIAM BARTLETT ANDERSON, A.B., Augustana College, 1951
EDMUND GEORGE ANDRACKI, B.S., 1951
JOHN WILSON ANDREWS
IVAN STECKLER ANKENBRANDT, A.B., Washington University, 1950
CHARLES HERBERT AYERS
HALLARD WALTER BEARD
DORIS GAY BEATTY, A.B., Lake Forest College, 1950

RICHARD HARVEY BLANKSHAIN, B.S., Elmhurst College, 1951
IRVING BENJAMIN BLOOM, A.B., 1951
JEAN REGINALD BOATRIGHT, A.B., Southern Illinois University, 1950
LORRIS MELVERN BOWERS
AMOS PRESILY BRATRUDE, JR.
WILLIAM FINNEY BRINEY, B.S., 1951
PAUL LAVERE BROTHERS
GERALD BUCKMAN
LEO HUGO CAPOCCHI, A.B., 1951
RALPH ALFRED CASCIARO
VIVIAN ANN CATION
JOSEPH DOMINIC CECE
JOHN OTIS CLETCHER, JR., A.B., Harvard University, 1950
KENNETH COHEN, A.B., Drake University, 1951
SHELDON COHEN, B.S., 1951
JOHN PAUL CULLINAN
CHARLES STEVEN DAVIS
JOHN SEARS DUNLOP, A.B., Macalester College, 1950
DON LEE ERVIN, A.B., James Millikin University, 1951
DENTON BLAKESLEE FERRELL, A.B., Southern Illinois University, 1952
KENNETH OGDEN FETROW
GLENN WILBUR FISCUS
ROBERT ALLEN FOLEY
DWIGHT WARREN FREEMAN, B.S., 1951
JOHN WARREN FUNK, A.B., St. Procopius College, 1951
DON KARL GILCHRIST, A.B., Illinois College, 1951
GORDON HOWARD GLASSFORD
ALAN LESLIE GORDON, B.S., 1952
DANIEL GORENBERG
NAHMAN HAROLD GREENBERG, B.S., 1951
MARSHALL JAY GROBERT
GERHARD HUGO HAASE, B.S., Northwestern University, 1951
JOSEPH WILLIAM HAGEMAN, B.S., 1951
DONALD HUNTINGTON HANSCOM
RAYMOND HAROLD HECHTER
WILLIAM TALMAGE HODGES, A.B., Olivet Nazarene College, 1951
JOSEPH JOHN HOSEK
CHARLES WESTON INSKEEP
ETHEL ISAAC, B.S., 1951
HAROLD LEROY JENSEN, B.S., 1950
QUENTIN LEO JOHNSON
WENNER DUDLEY JOHNSON
HAROLD DEAN JONES, A.B., Southern Illinois University, 1951
ZENA SARAH KAGAN
JOHN STEVE KARAMITSOS
HERSHELL LEE KEELING, B.S., University of Kentucky, 1950
PAUL ROBERT JOHN KELLEY, B.S., 1951
CARL MUSGRAVE KESTER, A.B., Westminister College, 1950
MARIDEE LEE KNIPMEYER, A.B., Asbury College, 1951
EUGENE SAMUEL KRASNOW
SHELDON HOWARD KREISELMAN, B.S., Roosevelt College, 1950
ROY YUTAKA KUROTSUCHI, B.S., Elmhurst College, 1951
EDWARD WALTER KWEDAR
GEORGE THOMAS LAMBAKIS
ERNEST AARON LANE
JOSEPH LASSMAN, B.S., 1951
EUGENE LEMAN
BERNARD DAVID LEWIS, B.S., 1949; M.S., Michigan State College, 1951
EDWARD ARTHUR LICHTER, Ph.B., University of Chicago, 1947; B.S., Roosevelt College, 1949; M.S., 1951
WILLIAM ROGER MARKEL
JOHN CYRUS MASON, JR.
RICHARD RAY MAULDING
DANIEL JOSEPH MCCARTHY
ALLEN DAVID MEYER
GILBERT MILLER, B.S., 1951
ROBERT DALE MILLER, A.B., James Millikin University, 1950; A.M., Ohio State University, 1951
SHELDON MILLER
MARVIN ROBERT MISHKIN
ERNEST THOMPSON MOON
MARTIN LEON MORRIS, B.S., 1951
ROBERT LOUIS MUELLER, A.B., Carthage College, 1951
ROBERT OSCAR MULHAUSEN, B.S., 1951
HYMAN LOUIS MUSLIN, A.B., Roosevelt College, 1950
EARL PAUL NORLING
JACK CLAYTON O'BRIAN, B.S., 1951
THOBURN GENE PATTON, B.S., Monmouth College, 1950
GEORGE PEARAH
JOHN HERMAN PETERS
LAWRENCE DEAN PETZ
JOHN ENNIS PFAU
WILLIAM JOSEPH PIEPER
SAMUEL MAX PLAUT, A.B., University of Colorado, 1949; M.S., University of Chicago, 1951
PETER PLEOTIS
THOMAS EARL POLLARD
STUART SHERWOOD ROBERTS
WILLIAM J. RUBINSON
BYRON RUSKIN, B.S., 1950
ROBERT ROY SCHENCK
JOHN CARLTON SCHMIDT, B.S., 1951
WALTER NICHOLAS SCHROEDER
WILLIAM HOWARD SHACKELFORD
LAWRENCE ALLEN SHAPIRO
SHELDON FRANKLIN SHER
ARNOLD ALVIN SHKOLNIK
ROY MENARD SLEZAK, B.S., William and Mary College, 1951
ARLENE JEAN SMITH

ROBERT DEAN SMITH, B.S., Bradley University, 1950
BERNARD HERBERT SMOOKLER, B.S., 1949
RICHARD JAMES SODERBERG, A.B., Bowling Green State University, 1950
JOHN CLAIR SPELLMEYER, A.B., Augustana College, 1950
ANGELO JOSEPH SPINAZZOLA
RALPH VERNON STAGNER
LELAN EDWARD STALLINGS
TOM WEINBERG STAPLE
RUSSELL MERLE STAUFFER
RICHARD CAL VANDERMYDE
NORMAN VENGER, B.S., University of Chicago, 1947
GENEVIEVE AUDREY WAGNER, B.S., Elmhurst College, 1950
CHARLES THEODORE WAKEFIELD
ERNEST GREGOR WARNER, JR., B.S., Wheaton College, 1951
RICHARD SLADE WEBB, JR.
KENNETH JEROME WEHRLE, B.S., Beloit College, 1951
BERNARD ROBERT WEINSTEIN, B.S., 1949
CLYDE LEE WIELAND, B.S., 1951
LOUIS JAMES WILHELMI, B.S., Illinois Wesleyan University, 1950
DELBERT OWEN WILLIAMS, JR., B.S., University of Dubuque, 1951
RICHARD FOWLER WILLIAMS
ROBERT WILLIAM WOOD
HAROLD EUGENE ZENISEK, B.S., Illinois Institute of Technology, 1951
JAMES PAUL ZETTAS

OCTOBER MEETING

By unanimous consent, the next meeting of the Board was set for Thursday, October 22, 1953, at Urbana-Champaign, Illinois, the hour and place to be determined by the President and Secretary of the Board.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President

MEETING OF THE EXECUTIVE COMMITTEE

On call of the Chairman, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Wednesday, September 23, 1953, beginning at 12:00 Noon (C.D.S.T.).

President Park Livingston, Chairman, Mr. Herbert B. Megran, and Mrs. Frances B. Watkins were present. Also present were: Messrs. Wirt Herrick, Robert Z. Hickman, and Vernon L. Nickell, and Mrs. Doris S. Holt of the Board of Trustees; Dr. Lloyd Morey, Acting President; Mr. Ralph F. Lesemann, Legal Counsel; and the officers of the Board, Messrs. H. O. Farber, Acting Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary.

The Committee considered the following items of business presented by the Acting President of the University.

FINAL PAYMENTS ON CONTRACTS FOR CONSTRUCTION OF ADDITION TO RESEARCH AND EDUCATIONAL HOSPITALS

It is the standard practice of the University to defer making final payments on construction contracts until the architects in charge have certified that the work has been completed and the contractor has complied with all contractual requirements such as returning drawings, submitting guarantees, and submitting waivers of lien.

The Bloomer Heating and Ventilating Company of Chicago, contractor for the heating and ventilating installations in the construction of the addition to the Research and Educational Hospitals, has submitted to the University a claim for $29,852 for damages alleged to have been sustained by it because of delays during the

extended period of construction. This amount purports to primarily reflect the increase in wage rates between July 1, 1951, and June 30, 1953, plus the increase in the cost of fabricating steel and the increased cost of supervision. The contractor refuses to release this claim as a condition to the requested payment of the balance of the contract price (which is not included in the claim), but is willing to enter into an agreement that the payment may be made without prejudice to the University's rights to contest the claim and to any claims the University may assert against it. The contractor has complied with all contractual requirements.

The claims asserted by the Patrick Warren Construction Company are based upon alleged delays or actions of this contractor to only a very slight extent. These alleged delays were due chiefly to governmental restrictions on the use and delivery of stainless steel and appear to have been beyond Bloomer's control. Under the terms of the contract, this contractor probably can not be held responsible for delays so caused.

The provisions of the contract provide for final payment upon completion of construction, exclusive of damages, if any. The legal right of the University, under the contract, to withhold final payment for the work done merely because the contractor has submitted the above mentioned claim for damages is decidedly doubtful and it would be inequitable to attempt to claim or exercise it, even if it could be established.

The Director of the Physical Plant Department, the Acting Comptroller, and the Legal Counsel recommend:

a. That payment of the unpaid balance of the contract price under this contract be authorized upon full compliance by said contractor with all requirements of the contract and upon execution of an agreement approved by the Legal Counsel, protecting the rights of each party to assert claims against the other and to deny and contest any such claims.
b. That such final payments on other contracts pertaining to the Hospital Addition be authorized also, if, in the opinion of the University (i.e., that of its above mentioned officers) the contractors therein have fully completed their work, have not contributed to the delay in the completion of the building, and have fully complied with the provisions of the contracts, and if they also enter into similar agreements with the University, relative to its and their other claims, if any.

I concur.

On motion of Mr. Megran, these recommendations were approved.

OFFER OF LAND TO THE UNIVERSITY

A prospective donor of a large area of valuable land has asked University officials to consult the Board of Trustees regarding the acceptability of this land for University and public use. He is considering these options: an outright deed of the land to the University under an agreement whereby the University will pay him the net income either for a specified period or until his death, or including in his will a bequest of this land to the University. In either case, the University would be expected to agree to use this land for the purposes specified.

The Acting President and the Legal Counsel discussed this offer and the conditions. A memorandum outlining the offer and the conditions more specifically was filed with the Secretary of the Board for record.

On recommendation of the Acting President, the Executive Committee, with the concurrence of the other members of the Board present, authorized the Acting President and other University officials to inform the prospective donor that the Trustees appreciate his generous offer and that they are interested in accepting it under conditions which will protect University and public interests and at the same time carry out as fully as possible his wishes.

The Executive Committee adjourned.

HERBERT B. MEGRAN
FRANCES B. WATKINS
PARK LIVINGSTON, *Chairman*

A. J. JANATA
Clerk

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

October 22, 1953

The October meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Thursday, October 22, 1953, beginning at 10:00 a.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, and Mrs. Frances B. Watkins. Mr. Harold E. Grange and Governor William G. Stratton were absent.

Also present were Dr. Lloyd Morey, Acting President, Provost Henning Larsen, Dean E. R. Serles, Chairman of the Administrative Committee of the Chicago Professional Colleges, Mr. Arthur R. Wildhagen, Assistant Director of Public Relations, and the officers of the Board, Messrs. H. O. Farber, Acting Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary.

EXECUTIVE SESSION

When the Board convened, an Executive Session was ordered to consider the following matters of business.

INVITATION FROM THE GOVERNOR

The Secretary reported that the Governor and Mrs. William G. Stratton have invited the members of the Board of Trustees to be their guests at the Executive Mansion in Springfield at the time of the January meeting of the Board, and that Mrs. Stratton has suggested a number of dates which would be convenient.

On motion of Mr. Nickell, this invitation was accepted for January 19, 1954.

APPLICATION OF DR. GEORGE D. STODDARD FOR RETIREMENT ANNUITY

Dr. George D. Stoddard has made application to the University Retirement System of Illinois for a retirement annuity effective February 1, 1954.

The Law creating the System provides that a participant who has attained "at least the age of 60, or has attained at least the age of 55 and has been certified by both the Employer and the Board as being entitled to a Retirement Annuity" shall receive such an annuity. (The Board referred to in the quoted statement is the Retirement System Board.)

Dr. Stoddard is fifty-six years of age and if his application is approved he is entitled to a retirement annuity of $119.91 per month beginning February 1, 1954, and continuing for life, provided his application for the same is approved by the University.

In other cases of this kind, the President of the University has acted for the Employer (i.e., the Board of Trustees of the University of Illinois) upon application for a retirement annuity, but since the employment relationship of the President is directly with the Board of Trustees it would seem appropriate that the Board or its Executive Committee should act upon Dr. Stoddard's application. Hence, it is being submitted to the Board for approval.

The Acting President and the Acting Comptroller see no objection to approval of the application.

On motion of Mr. Johnston, seconded by Mr. Bissell, this application was approved.

LETTER FROM EUGENE QUAY

The President of the Board presented a letter which he had received from Mr. Eugene Quay, 7512 Rogers Avenue, Chicago 26, Illinois, concerning the participation of the University's Legal Counsel in the hearings before the Krebiozen Investigating Commission.

On motion of Mr. Bissell, the Secretary of the Board was instructed to acknowledge receipt of this letter and to inform Mr. Quay that it had been brought to the attention of the Board.

ANNUAL MEETING OF ASSOCIATION OF GOVERNING BOARDS OF STATE UNIVERSITIES AND ALLIED INSTITUTIONS

The thirty-first annual meeting of the Association of Governing Boards of State Universities and Allied Institutions will be held November 30

through December 5, 1953, beginning at the University of Florida in Gainesville, Florida, and concluding in Miami, Florida, on Saturday night, December 5. President Livingston asked for the instructions of the Board regarding a representative of the University at this meeting.

On motion of Mr. Nickell, the President of the Board was authorized to appoint a representative.

REPORT OF COMMITTEE ON THE SELECTION OF A PRESIDENT OF THE UNIVERSITY

Mr. Megran, Chairman of the Committee on the Selection of a President of the University, reported that the Alumni Association and the University Senate (the general faculty) have now appointed committees to assist the Board Committee. The Board Committee has held one meeting, will hold another one today, and will meet with the chairmen of the auxiliary committees on November 12, 1953.

At the meeting of the Board on September 23, 1953, Mr. Bissell offered a statement regarding general qualifications for the presidency of the University. Action on this statement was deferred and the Secretary sent copies of it to all members of the Board for consideration today. Mr. Bissell suggested that no formal action be taken and that the statement be regarded as being simply for the information of the Committee.

APPROPRIATION FOR COMMITTEE ON THE SELECTION OF A PRESIDENT OF THE UNIVERSITY

The Chairman of the Committee stated that funds will be needed for expenses incurred in its work and also for payment of the expenses of the auxiliary committee of the University Senate, the Alumni Association, and the Citizens Committee. He recommended that a nonrecurring assignment of $2,000 be made from the General Reserve Fund to the Board of Trustees office for this purpose, with the provision that the unexpended balance in this appropriation as of June 30, 1954, be carried forward to the next fiscal year, and that the Secretary of the Board be authorized to approve requisitions and vouchers charged against this fund.

On motion of Mr. Megran, this appropriation was made, with the provision that the unexpended balance on June 30, 1954, be carried forward and made available for the following fiscal year, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

BUSINESS PRESENTED BY THE ACTING PRESIDENT OF THE UNIVERSITY

The Board took up consideration of the following reports and recommendations from the Acting President of the University.

CONGRESSIONAL VISIT TO THE UNIVERSITY

(1) As a land-grant college, the University of Illinois receives federal funds for the support of its programs of education, research, and extension in agriculture and home economics. The University and the state of Illinois, therefore, have an important interest and stake in congressional appropriations made to land-grant colleges and in the policies of the national administration toward research and

extension work in agriculture and home economics. It appears probable that increased appropriations for these activities will be requested from the next Congress by the United States Department of Agriculture, offset by recommended decreases in its other activities. Federal expenditures for any purpose are a proper concern of every taxpayer, but it is the special duty of the leadership of land-grant colleges to give advice and exercise influence in such ways that federal funds appropriated for extension work in agriculture and home economics are used wisely and in the best public interest.

It has been suggested that the University of Illinois invite to its campus the United States Senators and Congressmen from Illinois for at least one full day so that they may be informed about the work which is being done in this state by the University of Illinois College of Agriculture, the Agricultural Experiment Station, and the Extension Service in Agriculture and Home Economics. While the day would be given chiefly to agricultural matters, the visit would give the delegation an opportunity to become better acquainted with the entire University.

Before going ahead with such a program, I should like to have the advice and concurrence of the Board.

On motion of Mr. Nickell, the Board concurred in this plan.

APPLICATION OF ILLINOIS POWER COMPANY FOR INCREASE IN RATES

(2) The President of the University reported that the Illinois Power Company has filed an application with the Illinois Commerce Commission for authority to increase the rates charged by this company for electric power, gas, and steam. If the increase is allowed, the University will be affected since it purchases gas for all of the departments at Urbana and Champaign and the electric power required to service the temporary housing areas.

The cities of Urbana and Champaign are objecting to the proposed increase and have invited the University to join with them. The Legal Counsel has been authorized to represent the University in filing objections and to cooperate with local city officials in this matter with the understanding that the University stands ready to make an initial payment of $300 for its share of the costs.

No action by the Board of Trustees is required at this time but if it appears advisable for the cities of Urbana and Champaign and the University to engage special counsel and other special services, the matter will again be brought before the Board.

OPEN SESSION

The Board convened in open session and resumed consideration of the following reports and recommendations from the Acting President of the University.

APPOINTMENTS TO THE FACULTY

(3) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. BJORNAR WILLIAM BERGETHON, Professor of Music, beginning March 1, 1954, at an annual salary of $8,600 (A).

2. FRANK J. FARA, Clinical Assistant Professor of Obstetrics and Gynecology, beginning October 15, 1953, without salary (DY).

3. ROY J. GILLETTE, Assistant Professor of Histology, College of Dentistry, beginning October 1, 1953, at an annual salary of $3,000 (DY50).

4. M. VIRGINIA GUTHRIE, Assistant Professor of Home Economics, beginning January 1, 1954, at an annual salary of $4,750 (B).

5. MARTHA WILSON HOFFMAN, Assistant Professor of Education, University High School, and of Classics, beginning September 1, 1953, at an annual salary of $4,500 (B).

6. JOHN CHARLES JONES, Assistant Professor of Child Development, in the Department of Home Economics, beginning September 1, 1953, at an annual salary of $4,500 (B).

7. LOUIS LAMS, Clinical Assistant Professor of Psychiatry, College of Medicine, beginning October 1, 1953, without salary (DY).

8. ROWLAND RATHBUN, Assistant Professor of Architecture, in the Department of Architecture and Art, Chicago Undergraduate Division, beginning September 1, 1953, at an annual salary of $5,600 (D).

9. RAYMOND E. ROBERTSON, Clinical Assistant Professor of Psychiatry, College of Medicine, beginning September 1, 1953, without salary (DY).

10. JEANNE SPURLOCK, Assistant Professor of Psychiatry, College of Medicine, beginning October 1, 1953, at an annual salary of $5,760 (DY8o).

On motion of Mr. Johnston, these appointments were confirmed.

UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE

(4) In 1941, on recommendation of the President of the University, the Board of Trustees established a General Advisory Committee to advise the President and the Board on matters relating to the welfare of the University, its development and services to the state, and on questions of general public policy. Subsequently, the name was changed to the University of Illinois Citizens Committee. Major Lenox R. Lohr, President of the Museum of Science and Industry, was Chairman of the Committee. For the past four years the Committee has not been active and the terms of all members have expired.

I recommend that this Committee be reactivated and reconstituted as follows:

General Purpose

A Citizens Committee, made up of public-spirited and opinion-forming citizens, is established to perform an important function in the life of the University and make valuable contributions to public education in Illinois. The Committee will give officers of the University an opportunity to inform a group of important citizens of this state, who are not otherwise intimately connected with the University, of its accomplishments in instruction, research, and public service, of its aspirations and needs. With this knowledge members of the Citizens Committee can convey information about the University to their associates and thus interpret its functions to more people of Illinois. Through an Executive Committee of nine to be appointed by the Board of Trustees from the general membership, the Citizens Committee will advise the President of the University and the Board of Trustees on specific matters referred to it for opinion. The Committee as a whole can also serve as a "sounding board" for new ideas and thus reflect the attitude of the people of Illinois toward their University.

Membership and Appointments

1. This Committee will be composed of citizens of Illinois nominated by the President of the University and appointed by the Board of Trustees to serve for a period of three years.

2. Included in its membership, in an *ex officio* capacity, will be present and past members of the Board of Trustees, officers of the University's Alumni Association, officers of the Dad's Association, and officers of the Mother's Association.

3. There will be an Executive Committee of nine appointed by the Board of Trustees from the general membership upon recommendation of the President of the University.

4. Meetings of the Citizens Committee and of the Executive Committee will be held on call of the President of the University.

5. There shall be no specific limit to the size of the Committee. (For the present it is proposed that the Committee will number about two hundred including *ex officio* members.)

6. The Secretary of the Board of Trustees will serve as *ex officio* Secretary of the Citizens Committee and the Executive Committee.

If the foregoing recommendation and plan are approved, I further recommend that the Executive Committee of the Board of Trustees be authorized to act for the Board upon nominations by the President of the University for appointments to the Citizens Committee and to its Executive Committee. All such appointments will be reported to the Board for record.

On motion of Mr. Herrick, this recommendation and plan were approved, and an assignment of $2,500 was made from the General Reserve Fund for the fiscal year 1953-1954 for the expenses of the

Citizens Committee. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

MEDICAL EXAMINATION AND IMMUNIZATION OF EMPLOYEES

(5) Under Board of Trustees' regulations, members of the faculty and nonacademic employees are required to undergo medical examinations and immunization for certain diseases. The Director of Health Services recommends that the immunization requirement be revised to read as follows:

"No employee shall be considered as having qualified physically for a position at the University of Illinois until he has furnished satisfactory evidence of immunity to smallpox as defined by the Illinois Department of Public Health in its 'Manual and Outline of Procedure for Health Officers'; nor shall work with sewage unless immunized against typhoid and paratyphoid fevers."

This will conform to present standard health practices as specified by the Department of Public Health.

I concur.

On motion of Mr. Nickell, this change was authorized.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(6) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

1. College of Fine and Applied Arts, installation of ramps in the Architecture Building for wheelchair students		$ 3 850
2. To the following colleges and divisions for minor nonrecurring expenditures, individual assignments not to exceed $2,500:		
Liberal Arts and Sciences	$ 8 000	
Agriculture	7 000	
Engineering	5 000	
Commerce and Business Administration	2 000	
Education	2 000	
Fine and Applied Arts	2 000	
Physical Education	1 000	
Veterinary Medicine	1 000	
Communications	1 000	
University Extension	1 000	
Library	2 000	
Other Urbana Divisions (to be assigned by the Chairman of the Nonrecurring Committee)	15 000	
Chicago Undergraduate Division	3 000	
Chicago Professional Campus (to be assigned by the Chairman of the Nonrecurring Committee)	15 000	
		65 000
3. Library, for purchase of early and rare books		5 746
Total		$74 596

I recommend that these appropriations be made from the General Reserve Fund with the provision that under item 2 expenditures for items of more than $1,000 shall be subject to review and approval by the President.

On motion of Mr. Bissell, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

APPROPRIATION FOR THE COLLEGE OF ENGINEERING

(7) The College of Engineering and the University of Illinois will be host to the American Society for Engineering Education at its Sixty-second Annual Meeting in Urbana-Champaign on June 13-18, 1954. This event will bring to the campus over two thousand teachers of engineering. Preliminary arrangements have been in process for nearly two years, with the concurrence of the President's Office.

It is customary for the host institution to provide for certain expenses of the convention. One-half or more of the costs is recovered in registration fees. Meals, housing, and special trips are paid for by the participants. It is estimated that the University's share of the cost will be approximately $4,500.

The Dean of the College of Engineering and the Acting Comptroller recommend an appropriation of $4,500 or so much thereof as may be required to cover the University's portion of the expenses of this meeting.

I concur.

On motion of Mr. Johnston, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

APPROPRIATION AND CONTRACT FOR ARCHITECTURAL STUDIES IN THE RESEARCH AND EDUCATIONAL HOSPITALS

(8) With the activation of the addition to the Research and Educational Hospitals, it is necessary that architectural studies be made of the remodeling for other purposes of vacated space in the original building. These studies would be a continuation of similar studies being made of space to be remodeled in the Dentistry-Medicine-Pharmacy Building when part of it is vacated by the removal of the College of Pharmacy to the East Dentistry-Medicine-Pharmacy Building. The Board of Trustees made an assignment of $50,000 for the latter studies and authorized a contract with Pace Associates for this work.

Due to excellent cooperation of the departments at the Chicago Professional Colleges in working with the Committee responsible for space allocations, there have been fewer revisions in the drawings made by Pace Associates than were originally contemplated so that costs of these studies will be not more than $40,000. In order that the Committee on Space Allocation may continue its studies of the present Research and Educational Hospitals Building, the Director of the Physical Plant and the Acting Comptroller recommend that:

An additional allocation of $30,000 be made for such studies from the funds reserved but not used for the operation of the new addition to the Hospitals.

A contract be authorized with Pace Associates for additional architectural studies of the remodeling of vacated space in the Research and Educational Hospitals on the same basis as their contract for studies of remodeling in the Dentistry-Medicine-Pharmacy Building.

Charges for work will be based on the actual time payments to the staff of Pace Associates at the following rates:

Architect-Planner	$6.00 per hour
Senior Architectural Draftsman	$3.00 to $3.50 per hour
Structural Engineering Designer Mechanical Engineering Designer Electrical Engineering Designer	$3.50 to $4.50 per hour
Chief Mechanical Engineer	$5.00 per hour
Senior Engineering Draftsman	$2.50 to $3.50 per hour

To these charges will be added 100 per cent for overhead costs. The contract will stipulate that the charges for the work may not exceed $45,000 without approval from the University.

The Chairman of the Administrative Committee for the Professional Colleges Campus concurs in these proposals.

I recommend approval, including the additional assignment of $30,000 from unused hospital operation funds, and that the Acting Comptroller and the Secretary of the Board be authorized to execute a contract with Pace Associates in accordance with the conditions specified.

This recommendation was referred to the Committee on the Chicago Departments for advice.

Later, Mr. Bissell for the Committee reported that it had met during a recess taken by the Board and had considered this matter.

On motion of Mr. Bissell, this recommendation was approved and the assignment of funds was made and authority was given as re-

quested, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

NAVAL RESEARCH CONTRACT

(9) The University has had a contract with the Department of the Navy, Office of Naval Research, since March 1, 1946, for research in nuclear physics. The current contract terminates December 31, 1954.

During this period (1946-1953), funds in the amount of $3,242,756 have been made available for the research called for in the contract. The University receives reimbursement for all direct expenditures plus an allowance for all indirect costs.

It is proposed to extend the contract for an additional year to December 31, 1955, at the present annual contract payment of $400,000. This will provide funds for twelve months' operation at the current level of operations.

The Dean of the College of Engineering and the Acting Comptroller recommend continuation of this research project.

I concur and recommend that the Acting Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Holt, this contract was approved and the Acting Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR CONSTRUCTION OF STORM SEWER FOR NEW LAW BUILDING AREA

(10) The Director of the Physical Plant and the Acting Comptroller recommend the award of a contract for $178,265 to the Illiana Construction Company, the lowest bidder, for the extension of a storm sewer from near Lincoln Avenue across the South Campus to service the new Law Building area. Total estimated cost of the project, including work to be done by the Physical Plant Department, is $211,300. A contract for engineering work on this sewer was authorized by the Board of Trustees on April 19, 1951.

The storm sewer is necessary to correct bad drainage in this area. It will also provide outlets for future buildings in the southwest campus, where storm drainage is presently inadequate.

This contract will be subject to release of funds by the Governor from the state appropriation for construction of the Law Building.

I concur and recommend that the Acting Comptroller and the Secretary of the Board be authorized to execute these contracts when funds are released.

On motion of Mr. Hickman, this contract was awarded and the Acting Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT WITH WILSON AND ANDERSON FOR ENGINEERING SERVICES ON SANITARY SEWER FOR LAW BUILDING

(11) The Director of the Physical Plant and the Acting Comptroller recommend the award of a contract to Wilson and Anderson, Consulting Engineers, Champaign, for engineering services on the construction of a sanitary sewer extension along Peabody Drive, between First and Fourth Streets, to service the new Law Building. The contract will be on the following basis:

a. For design work, including plans and specifications, a fee of 4½ per cent of the estimated construction cost of the work up to a cost of $25,000, and at a rate of 4 per cent of the estimated cost of construction of the work in excess of $25,000.

b. For construction supervision, a fee of 4 per cent of the actual cost of construction work up to a cost of $25,000, and at the rate of 3½ per cent of the actual cost of construction work in excess of $25,000.

c. For field inspection service, if requested by the University, the net amount of wages paid the inspector, plus 25 per cent to cover overhead costs.

The estimated total cost of the project for the sanitary sewer extension is $40,500, and the estimated fee for Wilson and Anderson is $3,700.

A release of funds from the state appropriation for construction of the Law Building will cover the cost of this project.

I concur and recommend that the Acting Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded and the Acting Comptroller and the Secretary of the Board were authorized to execute the same.

CHANGE IN CONTRACT FOR EAST DENTISTRY-MEDICINE-PHARMACY BUILDING

(12) The Director of the Physical Plant and the Acting Comptroller recommend an increase of $2,818.60 in the contract with E. H. Sheldon Equipment Company for laboratory equipment in the East Dentistry-Medicine-Pharmacy Building now under construction.

The state appropriation for this building was less than originally requested, and hence a change in over-all planning was necessary. It has now been determined that by extending steam service to the chemistry laboratory tables in certain laboratories on the fourth and fifth floors, more efficient use of laboratory space can be achieved. This change of the contract provides for addition of certain accessories, such as steam cocks, to three hundred desks in three laboratories.

Funds are available in the appropriation for the construction of this building.

I concur and recommend that the Acting Comptroller be authorized to execute this change in contract.

On motion of Mrs. Watkins, this increase in the contract was authorized.

PURCHASES

Purchase Authorized

(13) The following purchase was authorized by the Acting President on the recommendation of the Director of Purchases and the Acting Comptroller.

Item	*Department*	*Vendor*	*Cost*
One automatic clutter suppression filter	Engineering Research Laboratory	Raytheon Manufacturing Co., Waltham, Mass.	$19 777 00

On motion of Mr. Johnston, this purchase was approved.

Purchases Recommended

The Director of Purchases has proposed and the Acting Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
One furnace, glass annealing, 36" x 36" x 24", inside working area 1200° F. maximum temperature, insulated with pyrometer, 120/208 volts, 3 phase	Glass Blowing Laboratory	Eisler Engineering Co., Newark, N.J.	$3 325 00 f.o.b. Newark, N.J.
40,000 lb.—25 x 38—70 lb. enamel book paper 10,000 lb.—25 x 28½—52½ lb. enamel book paper 10,000 lb.—28 x 42—87 lb. enamel book paper (This is approximately six-months' supply of book paper to be used by the University Print Shop)	Office Supply Storeroom	Marquette Paper Co., Chicago	9 900 00 f.o.b. delivered
Publication of weekly newspaper *Pier Illini* commencing November 1, 1953, through June 30, 1954, consisting of sixteen eight-page issues of 4,000 copies each and four twelve-page issues of 4,000 copies each	Chicago Undergraduate Division	Garfieldian Publications, Chicago	6 525 12
Fire, extended coverage, vandalism and malicious mischief insurance including automatic reinstatement coverage subject to 80% co-insurance effective November 1, 1953, for five years, in the amount of $2,035,000 on the Residence Hall for Men, 818 South Wolcott Avenue, Chicago 12, with the term premium payable in advance and the University having the right to terminate the coverage at any time	Physical Plant	Richard T. Kanaley, Chicago, representing the Insurance Company of North America	4 721 20

Item	*Department*	*Vendor*	*Cost*
Hospital textiles	General Stores, Chicago Colleges	Whitehouse Manufacturing Co., Chicago	$ 110 00
		Karoll's Inc., Chicago	1 903 00
		Kansas City White Goods, Kansas City, Mo.	968 50
		H. Woolf and Co., Inc., Chicago	373 25
		Mills Hospital Supply Co., Chicago	76 25
			(6 431 00)

On motion of Mr. Johnston, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(14) The Comptroller's report of contracts executed during the period September 1 to 30, 1953.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
The Board of Trustees of the Decatur Public Library	General survey	$ 800 00	September 14, 1953
United States Air Force AF 18(600)-662	Electronic properties of nonmetallic crystals study	20 799 52	May 28, 1953
United States Air Force AF 18(600)-689	Properties of insulating and conducting solids study	31 000 00	May 20, 1953
United States Army DA 44-109-qm-1553	Determination of chemical changes that occur during dehydration study	10 000 00	June 30, 1953
United States Army DA 49-007-MD-478	Factors in the development of house fly resistance to insecticides study	13 900 00	July 1, 1953
United States Department of State SCC-22309	"Restricted" Institute of Communications Research	25 000 00	June 18, 1953
Watseka Elementary School, Iroquois County, Illinois	School survey	1 650 00	August 31, 1953

With Whom	*Purpose*	*Amount to be Paid by the University*	*Date*
Cadillac Glass Company	Corridor door installation for staff apartments, Chicago	$1 620 00	August 18, 1953
Coatings Application Corporation	Roof repairing work on Mechanical Engineering Laboratory	2 436 00	June 1, 1953
Eddie James, orchestra leader	Services at Navy Pier, September 19, 1953	250 for three hours $40 per half hour for additional time	August 31, 1953
Harlan E. Moore and Company (three contracts)	Roof repairing work on Smith Music Hall, Electrical Engineering Research Laboratory, and Agricultural Engineering Building	2 100 00	June 1, 1953
State's Attorney of Champaign County (two agreements)	Services rendered (in lieu of taxes)	25 100 52	July 21, 1953
State's Attorney of Champaign County	Services rendered (in lieu of taxes)	8 923 82	September 3, 1953

Leases

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
United States Department of Agriculture	Motorized equipment used in case of fire outside the boundaries of Dixon Springs Experiment Station, Robbs, Illinois	Rates per contract	July 29, 1953

With Whom	*Purpose*	*Amount to be Paid by the University*	*Date*
Fox River Tractor Company	Farming equipment for use by Dairy Science Department	$ 433 33	July 22, 1953
International Harvester Company	Farming equipment for use by Physical Plant Department	100 24	April 29, 1953

Contract Changes

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Illinois Coal Strippers Association	Strip mined areas study	$ 6 700 00	March 20, 1953
Illinois Farm Supply Company	Trace elements in soils and crops study	2 000 00	September 1, 1953
Reconstruction Finance Corporation	Synthetic rubber study	140 000 00	June 30, 1953
United States Air Force AF 18(600)-80	Survival rations as related to the efficiency of young men under temperate conditions study	7 525 00	June 5, 1953
United States Air Force AF 18(600)-392	Transonic and supersonic flow of a real fluid at abrupt increases in cross section study	18 954 00	May 12, 1953
United States Air Force AF 33(038)-12644	Semi-conduction study	82 582 00	May 29, 1953
United States Army DA-11-022-ORD-602	Micro-mechanisms of fracture of ferrite in tension impact study	8 490 97[1]	August 26, 1953
United States Army DA-11-022-ORD-881	Theoretical statistics study	17 375 85	May 29, 1953
United States Army DA-11-022-ORD-939	Kinetics of anode films study	14 289 00	June 19, 1953
United States Army DA-11-022-ORD-992	Investigation of phenomenon of super-conductivity study	31 450 00	May 29, 1953
United States Army DA-11-022-ORD-1001	Conduction of electricity in solids study	20 857 00	June 29, 1953
United States Army DA-36-039 SC-42446	Intensity of surface precipitation by radar instrumentation study	42 612 00	July 23, 1953
United States Army DA-49-007-MD-216	Survival of salmonella and shigella species exposed to low temperatures study	5 828 00	July 10, 1953
United States Army DA-49-007-MD-381	Endocrine and neural factors in the acute shock response to overwhelming emotional or physical stress study	33 096 00	August 31, 1953
United States Atomic Energy Commission AT(11-1)-182	Radiation damage in solid materials study	108 267 00	June 16, 1953
United States Atomic Energy Commission AT (11-1)-218	Anaerobic digestion of sewage sludges study	21 500 00	June 23, 1953
United States Navy NObs-55507	"Restricted" Civil Engineering	20 000 00	June 3, 1953
United States Navy NObs-55889	"Confidential" Civil Engineering	9 500 00[1]	July 2, 1953
United States Navy N6ori-71, Task Order 19	Electron beam study	30 000 00	March 31, 1953
United States Navy N6ori-07124	Digital computer components study	11 740 00	June 9, 1953
United States Navy N6ori-07126	Radio frequency spectroscopy study	34 000 00	May 28, 1953
United States Navy N6ori-07127	Linear complexes of topological spaces study	1 454 00	June 9, 1953
United States Navy N6ori-07129	Properties of dielectric and semi-conducting solids study	17 200 00	June 22, 1953
United States Navy N6ori-07130	Numerical analysis study	22 226 00	March 15, 1953
United States Navy N6ori-07140	Solid state and surface physics of semiconductors study	42 634 00	June 11, 1953

Adjustments Made in 1951-1952 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Clyde E. Gates Construction Company (General work)	Mechanical Engineering Laboratory, heater research	$ 234 83	August 7, 1953

[1] Deduct.

Adjustments Made in 1952-1953 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
Contracting Construction Company (General work)	Eight minor items: $295.94 deduct to $900.00	$ 866 67	August-September, 1953
Estate of Ervin G. Lindsey, deceased (Plastering)	Three minor items: $10.50 deduct to $12.50	1 61	September, 1953
Potter Electric Service	Six minor items: $900.00 deduct to $92.06	1 253 58[1]	September, 1953
Reliable Plumbing and Heating Company	Three minor items: $500.00 deduct to $170.60 deduct	848 01[1]	September, 1953
Schroeder's (Ventilation)	Six minor items: $102.46 deduct to $116.68	195 59[1]	September, 1953

Adjustments Made in 1953-1954 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
E. T. Drewitch	32 minor items: $272.07 deduct to $1,637.00	$4 031 64	August-September, 1953

This report was received for record.

ADVISORY COMMITTEE FOR INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

(15) The Director of the Institute of Labor and Industrial Relations recommends the following appointments to the Institute's advisory committee for a term of three years effective September 1, 1953.

STEPHEN M. BAILEY, Business Manager, Chicago Journeymen Plumbers (AF of L), 1340 West Washington Boulevard, Chicago

LLOYD MCBRIDE, Representative, United Steelworkers of America (CIO), First National Bank Building, 19th and Cleveland Streets, Granite City

These appointments replace Messrs. Thomas J. Haggerty, Secretary-Treasurer, Milk Wagon Drivers' Union, Local No. 753 (AF of L), Chicago, and Joseph Germano, District Director, United Steelworkers of America (CIO), East Chicago, whose terms have expired as representatives of labor.

ROBERT BRYAN, Manager, Manufacturing Division, Herman Nelson Division, 1824 Third Avenue, Moline

E. G. KASCH, General Personnel Manager, Kraft Foods Company, 500 Peshtigo Court, Chicago 90

These appointments replace Messrs. John L. McCaffrey, President, International Harvester Company, Chicago, and John Slezak, President, Turner Brass Works, Sycamore, as representatives of management.

HAROLD G. BAKER, Attorney, Murphy Building, East St. Louis

WALTER V. SCHAEFFER, Chief Justice, Illinois Supreme Court, Supreme Court Building, Springfield

OTTO STEFFY, Vice-President, Illinois Agricultural Association, Stronghurst

These appointments replace Messrs. Charles B. Shuman, President, Illinois Agricultural Association, Chicago; Fred L. Wham, Judge, U. S. District Court, Centralia, and William Wirtz, Professor of Law, Northwestern University, Evanston, as representatives of the public.

I concur.

On motion of Mrs. Holt, these appointments were approved.

RESEARCH CONTRACTS

(16) On April 15, 1951, the University entered into Contract NObsr-52367 with the Navy Bureau of Ships. The contract carries with it a military security classification of "restricted." Funds in the amount of $119,074 were provided. It is now proposed that the contract be extended to July 1, 1954, and that an additional $102,000 be made available.

On September 15, 1952, the University entered into Contract AF 19(604)-524 with the Cambridge Research Center of the United States Air Force. The purpose of this contract was to conduct a study leading to the production of very high

[1] Deduct.

frequency oscillations. Funds in the amount of $52,000 were provided. Subsequently, the contract price was increased by $90,666. It is now proposed that the contract be extended to September 14, 1954, and that an additional $120,000 be made available.

Under both contracts the University will receive reimbursement for indirect costs incurred. Both extensions have been recommended by the Dean of the College of Engineering and the Chairman of the University Research Board (Professor F. T. Wall).

I concur and request authority for the Acting Comptroller and the Secretary of the Board to conclude these contracts.

On motion of Mr. Megran, these contracts were approved and the Acting Comptroller and the Secretary of the Board were authorized to execute the same.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(17) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

Name	*Address*	*State from Which They Obtained Certificates*
IRVING MAURICE BONAWITZ	Chicago, Illinois	District of Columbia
HOWARD ELSTON CROUSE	Columbus, Indiana	Indiana
EMIL ALLAN EPSTEIN	Chicago, Illinois	Connecticut
ROWAN JOSEPH GABLE	Affton, Missouri	Missouri
FRANCES IRENE GOESMAN	Litchfield, Illinois	Missouri
SIDNEY R. GUSHEN	Trenton, New Jersey	New Jersey
WILLIAM FRANCIS LINNANE	Glen Ellyn, Illinois	North Carolina
LOUIS REISS	Hartford, Connecticut	New York
WADE HAMPTON SCHROEDER	Hinsdale, Illinois	Oklahoma
CLARK SLOAT	Short Hills, New Jersey	New York
PAUL MICHAEL SOMERS	Champaign, Illinois	District of Columbia
SYDNEY SMITH STERNS	Decatur, Illinois	New Jersey
KOICHI HARRY TOKUSHIGE	Chicago, Illinois	Territory of Hawaii

I concur.

On motion of Mr. Nickell, these certificates were awarded.

REPORTS FROM DEANS

At this point, the President of the University introduced Deans Paul M. Green of the College of Commerce and Business Administration, Albert J. Harno of the College of Law, and Robert Graham of the College of Veterinary Medicine, who addressed the Board on the state of their colleges.

PRESIDENT'S LETTER TO ILLINI DADS

Mr. Bissell called attention to the letter sent recently by the Acting President to the fathers of University of Illinois students inviting them to Dad's Day on October 31, 1953, and giving them information about University matters of special interest to parents of students. Mr. Bissell and other Trustees expressed their commendation of this letter.

NOVEMBER-DECEMBER-JANUARY MEETINGS

By unanimous consent, the dates of the next three meetings were fixed as follows:

November 20, 1953, in Chicago, at the LaSalle Hotel, beginning at 8:00 p.m.

December 16, 1953, in Chicago. Mr. Weldon, Treasurer of the University, invited the Board to hold this meeting at the First National Bank of Chicago and

to be guests of the Bank at luncheon. This invitation was accepted and the President and the Secretary of the Board were authorized to fix the hour of the meeting.

January 19, 1954, in Springfield, Illinois, the Board having previously accepted an invitation from the Governor and Mrs. Stratton to be their guests at luncheon at the Executive Mansion on this day.

REAPPOINTMENT OF PROFESSOR LOUIS B. HOWARD AS HEAD OF THE DEPARTMENT OF FOOD TECHNOLOGY

The Secretary submitted the following report.

Professor Louis B. Howard who has been serving as Professor and Head of the Department of Food Technology since his appointment in 1948, and as Associate Director of the Agricultural Experiment Station since 1951, has asked to be relieved of the headship of the Department because his duties as Associate Director require so much of his time. Accordingly, the headship of the Department was left vacant in the budget for 1953-1954.

There is no immediate prospect of filling the headship and Professor Howard has therefore been reappointed Head of the Department of Food Technology effective September 1, 1953, and continuing until a new head has been appointed and takes office.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and declinations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ABRAHAMS, ELIHU, Research Associate on three-fourths time, and Instructor on one-fourth time, in the Department of Physics (C), one year beginning September 1, 1953, $5100, supersedes (9-30-53).

ADELSON, MARVIN, Research Associate in Psychology, in the Graduate College, one year beginning September 1, 1953, $6400 (9-30-53).

ALEXANDER, DENTON E., Instructor and First Assistant in Agronomy (C and S), one year beginning September 1, 1953, $5200, supersedes (7-29-53).

ALONG, CARMEL E., Instructor in Home Economics (C), for the academic year beginning September 1, 1953, $3800 (9-17-53).

BALAGOT, REUBEN C., Clinical Instructor in Anesthesiology, in the College of Medicine, one year beginning September 1, 1953, without salary (10-1-53).

BARKLEY, MRS. MARGARET K., Instructor in Home Economics Education, on one-fourth time, for the academic year beginning September 1, 1953, $1000 (9-8-53).

BEAR, SANFORD A., Instructor in the Admitting Clinic, in the College of Dentistry, September 21, 1953-August 31, 1954, $5000 a year (10-5-53).

BERMAN, JULES, Instructor in Operative Dentistry, in the College of Dentistry, on 3/10 time, one year beginning September 1, 1953, $1440, supersedes (9-30-53).

BERNSTEIN, LIONEL M., Instructor in Medicine and Physiology, in the College of Medicine, one year beginning September 1, 1953, $6700 (10-1-53).

BHATTACHARYYA, PRABHAT K., Research Associate in Entomology, in the Graduate College, one year beginning September 1, 1953, $5000 (9-30-53).

BIENIAS, IGNATIUS M., Research Assistant in Mechanical Engineering (C), one year beginning September 1, 1953, $5100 (9-15-53).

BOHNING, ANN, Assistant Professor of Pediatrics, in the College of Medicine, on 67/100 time, one year beginning September 1, 1953, $3600, supersedes (9-15-53).

BONE, ROBERT G., Acting Dean of the College of Education, two months beginning September 1, 1953, $100 a month, on "Y" basis; this is in addition to his present appointment as Director of the Division of General Studies and Professor of History (9-17-53).

BROWN, JOHN W., Research Assistant in Biological Chemistry, in the College of Medicine, nine months beginning September 1, 1953, $3440 a year, supersedes (9-22-53).

BUTLER, MRS. ELSIE R., Instructor in Home Economics (4-H Supervisor) (E), one year beginning September 1, 1953, $5000 (9-17-53).

CATRAVAS, GEORGE N., Research Assistant in the Radiocarbon Laboratory, in the Graduate College, one year beginning October 1, 1953, $3300 (9-9-53).

CHEN, SHIH-DZUNG, Research Associate in Home Economics (S), one year beginning September 1, 1953, $5100, supersedes (9-8-53).

CHILDS, MARIAN T., Assistant Professor of Home Economics (S), on one-half time, one year beginning September 1, 1953, $2800 (9-24-53).

CHRISTOFFERS, WILLIAM H., Research Associate in Electrical Engineering (S), one year beginning September 1, 1953, $5000, supersedes (9-21-53).

CLEVEN, WALTER A., Research Assistant in Psychology, in the Graduate College, nine months beginning September 1, 1953, $3800 (9-18-53).

COLLEY, RUSSELL Q., Assistant in Ophthalmology, in the College of Medicine, one year beginning July 1, 1953, without salary (9-15-53).

CONNERS, MRS. SUSANNE, Instructor in English, in the Chicago Undergraduate Division, for the first semester of 1953-1954, $2050 (9-25-53).

COYNE, EDWARD M., Instructor in French, for the academic year beginning September 1, 1953, $4000 (9-10-53).

CRAINE, ELLIOTT M., Research Associate in Dairy Science (S), one year beginning September 1, 1953, $4250 (9-21-53).

CRANK, FLOYD, Instructor in Business Education, in the College of Commerce and Business Administration, on 55/100 time, and in the College of Education, on 45/100 time, for the academic year beginning September 1, 1953, $5000, supersedes (9-10-53).

CURTIS, JAMES O., Instructor in Agricultural Engineering (C and S), one year beginning September 1, 1953, $5200, supersedes (9-21-53).

DAVITZ, LOIS J., Assistant in English, for the first semester of the academic year 1953-1954 beginning September 16, 1953, $1350 for the period (9-18-53).

DELONG, CHARLES C., Assistant Professor of Accountancy and Bursar in the Business Office, one year beginning September 1, 1953, $9800, supersedes (9-25-53).

DUST, ALVIN I., Assistant in English, nine months beginning September 16, 1953, $2700 (9-15-53).

DYE, WILLIAM S., JR., Clinical Instructor in Surgery, in the College of Medicine, eleven months beginning October 1, 1953, without salary (10-1-53).

EASON, ELMER E., Instructor in Education in the University High School, on one-half time, for the academic year beginning September 1, 1953, $2200 (9-30-53).

EDWARDS, HAROLD M., Director of Purchases in the Business Office and Assistant Professor of Management, one year beginning September 1, 1953, $11,200, supersedes (9-25-53).

EHART, MRS. MARY E., Instructor in Education, on one-half time, for the academic year beginning September 1, 1953, $2000 (9-15-53).

ENDLEMAN, ROBERT, Instructor in Social Sciences, in the Chicago Undergraduate Division, on one-half time, September 1-December 31, 1953, $168.75 a month (9-14-53).

EVANS, ROBLEY D., Research Assistant in Physiology, in the Graduate College, four months beginning September 1, 1953, $1333.32 for the period (9-21-53).

FARNHAM, EARL M., Assistant Professor of Architecture, two years beginning September 1, 1953, to render service during each academic year, $5000 a year (9-1-53).

FIELDER, GORDON W., JR., Instructor in Education, on one-half time, and Counselor on the University Council on Teacher Education, on one-half time, one year beginning September 1, 1953, $5220, supersedes (9-9-53).

FISHER, LOWELL B., Associate Professor of Education on indefinite tenure and Executive Secretary of the Committee on Admissions from Secondary Schools for one year beginning September 1, 1953, $8130 a year; Acting Head of Teacher Placement on the University Council on Teacher Education for one year from September 1, 1953, $500; total salary for the year 1953-1954, $8630, supersedes; on leave of absence with pay October 12 to November 24, 1953 (10-5-53).

FORD, MRS. EDNA K., Assistant Professor of Medical Social Work, in the College of Medicine, October 1, 1953-August 31, 1955, $5600 a year, supersedes (9-21-53).

GASPAROTTI, MRS. VIRGINIA M., Instructor in Education in the University High School, for the academic year beginning September 1, 1953, $4000 (9-17-53).

GEIGER, ALEXANDER, Research Associate in Psychiatry, in the College of Medicine, one year beginning September 1, 1953, $8000 (9-21-53).

GIANTURCO, MAURIZIO, Research Assistant in Chemistry, one year beginning September 1, 1953, $4500 (9-24-53).

GOLDMAN, MORTON, Research Associate in the Bureau of Educational Research, one year beginning September 1, 1953, $4500 (9-24-53).

GORDON, LOUIS I., Instructor in Mathematics, in the Chicago Undergraduate Division, on one-half time, for the academic year beginning September 1, 1953, $1900 supersedes (9-17-53).

GOTTLIEB, DAVID, Professor of Horticulture, in the Agricultural Experiment Station and in the Graduate College, on indefinite tenure beginning September 1, 1953, $8000 a year (9-15-53).

GRIBBENS, LORRAINE E., Research Assistant in Manufacturing Pharmacy, in the College of Pharmacy, October 1, 1953-August 31, 1954, $4100 a year, supersedes (9-25-53).

HAEBERLIN, JOHN B., Clinical Instructor in Dermatology (Rush), in the College of Medicine, one year beginning September 1, 1953, without salary (10-1-53).

HANSON, JOHN W., Assistant Professor of Education in the University High School, two years beginning September 1, 1953, to render service during each academic year, $4720 a year, supersedes (9-11-53).

HARMESON, ROBERT H., Research Associate in Civil Engineering (S), September 16, 1953-August 31, 1954, $6000 a year (9-10-53).

HARMON, WINIFRED, Research Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1953, $4000 (9-21-53).

HASSAN, HASSAN A., Research Associate in Aeronautical Engineering (C), on one-half time, nine months beginning September 16, 1953, $1650 (10-6-53).

HAYES, ROSE B., Assistant Professor of Nursing, in the School of Nursing, September 15, 1953-August 31, 1954, $5200 a year (10-9-53).

HAZLETON, HOWARD A., Business Manager of the Chicago Professional Colleges and Divisions, one year beginning September 1, 1953, $12,000, supersedes (9-25-53).

HEBRANK, EUGENE F., Associate Professor of Mechanical Engineering (C), on indefinite tenure beginning September 1, 1953, to render service during each academic year, $6300 a year, supersedes (9-11-53).

HEYDEMANN, JULIUS, Assistant Professor of Radiology, in the College of Medicine, on 85/100 time, one year beginning September 1, 1953, $9000 (10-2-53).

HILL, HAROLD E., Instructor in Journalism, in the Division of Communications, on one-fourth time, for the academic year beginning September 1, 1953, $1484, supersedes (9-9-53).

HOLDEN, RUBY M., Instructor in Education, on one-half time, for the academic year beginning September 1, 1953, $2200, supersedes (9-15-53).

HOPKINS, MAY W., Visiting Lecturer in Chemistry, for the academic year beginning September 1, 1953, $5600 (9-22-53).

HYDE, JOHN S., Clinical Instructor in Pediatrics, in the College of Medicine, on two-fifths time, eleven months beginning October 1, 1953, $1800 a year, supersedes (10-1-53).

JACOBS, EARL E., Research Associate in Botany, in the Graduate College, three months beginning October 1, 1953, $375 a month (9-21-53).

KAUFMANN, OLIVER W., Assistant Professor of Food Microbiology (Food Technology) (C and S), one year beginning September 1, 1953, $5400, supersedes (9-11-53).

KINNEY, WILL C., JR., Assistant in Dairy Science (S), one year beginning September 1, 1953, $3600 (9-21-53).

KIPNIS, GILBERT P., Research Assistant in Medicine, in the College of Medicine, ten months beginning September 1, 1953, $3500 a year (9-17-53).

KLEIMAN, GORDON C., Assistant in Agricultural Economics (E), one year beginning September 1, 1953, $5250 (10-1-53).

LAMBERT, ROY E., Assistant in English, nine months beginning September 16, 1953, $2830 (9-21-53).

LASKIN, DANIEL M., Assistant Professor of Postgraduate Studies, on 3/10 time, and of Oral and Maxillofacial Surgery, on 7/10 time, in the College of Dentistry, two years beginning September 1, 1953, $7500 a year, supersedes (10-5-53).

LAUPA, ARMAS, Research Associate in Civil Engineering (S), four months beginning September 1, 1953, $5400 a year (9-17-53).

LEAVITT, GEORGE S., Research Associate in the Bureau of Educational Research, one year beginning September 1, 1953, $4800 (9-9-53).

LESCHER, FRANK M., Professor of Architecture, on one-third time, nine months beginning September 16, 1953, $2500 (9-11-53).

LINKE, CLARA L., Clinical Instructor in Anesthesiology, in the College of Medicine, one year beginning September 1, 1953, without salary (9-21-53).

LONGINI, JOAN, Clinical Instructor in Psychiatry, in the College of Medicine, one year beginning September 1, 1953, without salary (9-17-53).

LYTLE, WILLIAM F., Instructor in Agricultural Engineering (C and S), one year beginning September 1, 1953, $4520, supersedes (9-21-53).

MARIENFELD, CARL J., Assistant Professor of Pediatrics, in the College of Medicine, on one-fourth time, one year beginning September 1, 1953, $2000, supersedes (9-11-53).

MASSARD, JAMES M., Research Associate in Civil Engineering (S), one year beginning September 1, 1953, $5000, supersedes (9-17-53).

MATLAW, MYRON, Instructor in English, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1953, $4200 (10-1-53).

MCBRIDE, DOROTHY, Research Associate in Psychology, in the Graduate College, beginning September 14, 1953-August 31, 1954, $4800 a year (9-18-53).

MCDONALD, LESLIE E., Associate Professor of Veterinary Physiology and Pharmacology, in the College of Veterinary Medicine and in the Agricultural Experiment Station, on indefinite tenure beginning September 1, 1953, $7500 a year, supersedes (9-17-53).

MCNEIL, EDWARD B., Instructor in Physics, in the Chicago Undergraduate Division, for the first semester of the academic year 1953-1954, $4800 a year (9-14-53).

MCTAGGART, GEORGE D., Research Assistant in Ceramic Engineering (S), eleven months beginning October 1, 1953, $4000 a year, supersedes (10-5-53).

MILLER, GRACE A., Instructor in Institution Management (Home Economics) (C), for the academic year beginning September 1, 1953, $4300; for her convenience she will also be furnished one meal a day while on duty valued at $63 a year (9-17-53).

MILLS, JACK F., Research Assistant in Chemistry, in the Graduate College, one year beginning September 16, 1953, $4200 (9-25-53).

MONTS, ELIZABETH A., Instructor in Home Economics Education, on one-half time, for the academic year beginning September 1, 1953, $2000 (9-8-53).

MOORE, WARD W., Research Associate in Animal Science (S), one year beginning September 1, 1953, $4700, supersedes (9-14-53).

MUELLER, KATHERINE L., Research Assistant in Chemistry, in the Graduate College, September 16, 1953-August 31, 1954, $3900 a year (9-17-53).

MUNTZ, JAMES H., First Assistant in Soil Fertility (Agronomy) (S), one year beginning September 1, 1953, $5000, supersedes (9-17-53).

MURPHY, ROBERT F., Research Assistant in Anthropology, in the Graduate College, nine months beginning September 16, 1953, $3000 (10-5-53).

NEE, MICHAEL J., Assistant in Mechanical Engineering (C), nine months beginning September 16, 1953, $3800 (9-25-53).

NORBERG, RICHARD E., Research Assistant Professor of Physics on one-half time, and in the Control Systems Laboratory on one-half time, one year beginning September 1, 1953, $6650, supersedes (10-1-53).

PARTRIDGE, MIRIAM J., Instructor in Physical Medicine and Rehabilitation, in the College of Medicine, July 1, 1953-August 31, 1954, $4380 a year, supersedes (9-14-53).

PENDLETON, HAROLD, Assistant in English, nine months beginning September 16, 1953, $2830 (9-21-53).

PICK, JOHN F., Clinical Assistant Professor of Surgery, one year beginning September 1, 1953, without salary (9-18-53).

REAL, MRS. MAE, House Director of Alpha House, ten months beginning September 1, 1953, $1430; for the convenience of the University she will also be furnished room and board valued at $31 a month (9-10-53).

REIFSCHNEIDER, WALTER, Research Assistant in Chemistry, one year beginning September 1, 1953, $4500 (10-1-53).

RITTER, FREDERICK, Instructor in Foreign Languages, in the Chicago Undergraduate Division, on one-half time, for the academic year beginning September 1, 1953, $2000 (10-1-53).

ROBINSON, CHARLES N., Research Assistant in Chemistry, one year beginning September 1, 1953, $4500 (9-10-53).

RONALDSON, AGNES S., Head Resident in Lincoln Avenue Residence (South Half), ten months beginning September 1, 1953, $3300; for the convenience of the University she will also be furnished room and board while on duty valued at $31 a month (9-25-53).

ROSEN, MARVIN D., Instructor in Pathology, in the College of Dentistry, on one-half time, eleven months beginning October 1, 1953, $2400 a year (10-1-53).

ROSENTHAL, VIN, Research Assistant in Psychiatry, in the College of Medicine, one year beginning September 1, 1953, $4500, supersedes (9-15-53).

RUDOLPH, DAVID, Assistant in English, nine months beginning September 16, 1953, $2830 (9-21-53).

RUSS, DONALD R., Clinical Instructor in Pathology, in the College of Medicine, one year beginning September 1, 1953, without salary (9-15-53).

SACHS, IRVING B., Research Assistant in Zoology, nine months beginning September 16, 1953, $2700 (9-24-53).

SACKS, MARTIN O., Instructor in Pediatrics, in the College of Medicine, one year beginning September 1, 1953, without salary (9-15-53).

SANDSTROM, GLENN A., Assistant in English, nine months beginning September 16, 1953, $2830 (9-25-53).

SARTAIN, EVERETT L., Research Associate in Mechanical Engineering (S), one year beginning September 1, 1953, $4500 (9-24-53).

SENGER, FRANK B., Instructor in Journalism, in the Division of Communications, on one-fourth time, five months beginning September 1, 1953, $625 for the period, supersedes (9-18-53).

SIVER, HYMEN, Assistant in Operative Dentistry, in the College of Dentistry, September 17-December 31, 1953, $4000 a year (10-1-53).

SKARHA, DORIS R., Assistant in Home Economics (S), one year beginning September 1, 1953, $3800 (9-18-53).

SNOWDEN, MARY L., Research Assistant in the Institute of Communications Research, nine months beginning September 16, 1953, $2800 (9-21-53).

STEGMEIR, CHARLES, Instructor in Education in the University High School, for the academic year beginning September 1, 1953, $4000 (9-15-53).

SUCI, GEORGE J., Research Assistant Professor in the Institute of Communications Research, in the Division of Communications, for the academic year beginning September 1, 1953, $5000 (9-18-53).

TEPLITZ, RAYMOND, Research Assistant in Pharmacology, in the College of Medicine, six months beginning January 1, 1954, $300 a month (9-17-53).

THESLEFF, STEPHEN W., Assistant Professor of Pharmacology, in the College of Medicine, three months beginning September 1, 1953, without salary (9-29-53).

THOMAS, CHARLES W., Instructor in Education, in the University High School on one-half time, and in the College of Education on one-fourth time, for the academic year beginning September 1, 1953, $3000 (9-9-53).

TOBIAS, JOSEPH, Assistant Professor of Dairy Technology (Food Technology) (C and S), one year beginning September 1, 1953, $5300, supersedes (9-11-53).

TURNER, FRED H., Dean of Students, two years beginning September 1, 1953, $11,500 a year, supersedes (9-25-53).

TYREE, JOSEPH T., Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1953, $4400 (9-14-53).

VELETSOS, ANESTIS S., Research Assistant Professor of Civil Engineering (S), one year beginning September 1, 1953, $5500 (9-11-53).

VIENS, CLAUDE P., Assistant Professor of French on one-half time, to render service during each academic year, and Assistant Dean of the Graduate College on one-half time (on Y basis), two years beginning September 1, 1953, $7000 a year, supersedes (9-22-53).

WAINWRIGHT, RAY M., Associate Professor of Electrical Engineering (C), on indefinite tenure beginning September 1, 1953, to render service during each academic year, $6000 a year, supersedes (10-5-53).

WEBER, JACOB A., First Assistant in Agricultural Engineering (S), on one-half time, one year beginning September 1, 1953, $2500 (9-17-53).

WEBSTER, JEANNE L., Instructor in Occupational Therapy, in the College of Medicine, eleven months beginning October 1, 1953, $4200 a year (9-17-53).

WEIR, EDWARD C., Instructor in Education on three-fourths time, and on the University Council on Teacher Education on one-fourth time, for the academic year beginning September 1, 1953, $4400, supersedes (10-7-53).

WEMPNER, GERALD A., Instructor in Theoretical and Applied Mechanics (C), for the academic year beginning September 1, 1953, $4500 (9-14-53).

WHITNEY, CHARLES F., JR., Clinical Assistant Professor of Radiology, in the College of Medicine, on one-fourth time, one year beginning September 1, 1953, $2500 (10-2-53).

WILSON, RALPH D., Instructor in Management, for the academic year beginning September 1, 1953, $5300, supersedes (9-24-53).

WOOD, WALTER S., Research Assistant in Medicine, in the College of Medicine, ten months beginning September 1, 1953, $3500 a year (9-17-53).

WRIGHT, BILLIE, Research Assistant in Anatomy, in the College of Medicine, eleven months beginning October 1, 1953, $3600 a year (10-1-53).

WRIGHT, JOSEF F., Associate Professor of Journalism on indefinite tenure, and Director of Public Relations for one year beginning September 1, 1953, $11,250 a year, supersedes (9-25-53).

WYATT, ARTHUR R., Assistant Professor of Accountancy, for the academic year beginning September 1, 1953, $5000 (9-25-53).

YOUNG, HAROLD C., Instructor in Architecture, for the academic year beginning September 1, 1953, $3200 (9-11-53).

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parentheses.)

BEAM, JEROME C., United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1953, $1600 (10-6-53).

BENSON, RICHARD H., Shell Oil Company Fellow in Geology, nine months beginning October 1, 1953, $1500 (10-6-53).

CUSHING, MERRITT C., United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1953, $2000 (9-10-53).

DARBY, JOSEPH B., JR., Union Carbide and Carbon Research Laboratories Fellow in Metallurgical Engineering, nine months beginning September 16, 1953, $2150 (9-9-53).

DAWKINS, GEORGE S., Ethyl Corporation Fellow in the Department of Chemistry and Chemical Engineering, nine months beginning September 16, 1953, $1200 (9-24-53).

FRANKEL, HYMAN H., Ford Foundation Fellow in Psychology, one year beginning September 1, 1953, $2400, supersedes (10-9-53).

GROETZINGER, WILLIAM H., III, Tau Beta Pi Association Fellow in Mechanical Engineering, nine months beginning September 16, 1953, without stipend, supersedes (9-4-53).

HARTSOOK, ELMER W., Wright Fellow in Animal Nutrition, September 16, 1953-January 31, 1954, $550 (10-1-53).

HOLONYAK, NICK, JR., Texas Instruments Company — GSI Foundation Fellow in Electrical Engineering, nine months beginning September 16, 1953, $2000 (9-11-53).

KUDLICH, ROBERT A., Radio Corporation of America Fellow in Electrical Engineering, nine months beginning September 16, 1953, $1900 (9-14-53).

LEVINE, SEYMOUR, United States Public Health Service Postdoctoral Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1953, $3000 (9-10-53).

MANIS, MELVIN, United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1953, $2000 (10-6-53).

RAPAPORT, GERALD M., United States Public Health Service Fellow in Psychology, in the College of Medicine, one year beginning September 1, 1953, $2000 (9-10-53).

RASKIN, ALLEN, United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1953, $2400 (10-9-53).

SCHROEDER, PEARL, United States Public Health Service Fellow in Psychology, nine months beginning September 16, 1953, $1600 (10-6-53).

SHERMAN, LEWIS J., United States Department of Public Health Service Fellow in Psychology, nine months beginning September 16, 1953, $2400 (10-6-53).

RESIGNATIONS AND DECLINATIONS

ASCHBACHER, BERNARD F., Instructor in Accountancy — declination effective 9-1-53.
FRIEDMAN, MISCHA E., Research Associate in Dairy Science (S) — resignation effective 9-1-53.
HASENMYER, GEORGE D., Assistant in Agricultural Economics (S) — resignation effective 9-1-53.
HOLDEN, RUBY M., Instructor in Education — declination effective 9-1-53.
KORANDA, FRANK L., Instructor in Physical Sciences, in the Chicago Undergraduate Division — declination effective 9-1-53.
KUDLICH, ROBERT A., Fellow in Electrical Engineering, in the Graduate College — resignation effective 9-16-53.
MORROS, JOSEPH L., Instructor in Operative Dentistry — declination effective 9-1-53.
MUCHA, THEODORE A., Assistant Professor of Theoretical and Applied Mechanics, in the Chicago Undergraduate Division — declination effective 9-1-53.
SHARPE, KENNETH P., Instructor in Operative Dentistry — declination effective 9-1-53.
WOOSTER, JOHN J., Clinical Instructor in Psychiatry, in the College of Medicine — resignation effective 9-1-53.
WYKES, ROBERT, Fellow in Music — resignation effective 9-16-53.

LEAVES OF ABSENCE

BRUCKNER, WALTER H., Research Associate Professor of Metallurgical Engineering — termination of leave of absence without pay effective September 1, 1953.
FJELDE, OLAF, Professor of Architectural Design — leave of absence with pay on account of illness from September 1, 1953, through February 28, 1954, except that during this period a total of $1,600 will be deducted for employment of additional help to carry on his work.
FLETCHER, MRS. FLORENCE A., Curator, Museum of European Culture — leave of absence with pay for six months beginning September 1, 1953, and without pay beginning March 1, 1954, and continuing until further notice, on account of illness.
GRIEST, GUINEVERE, Instructor in English, in the Chicago Undergraduate Division — leave of absence without pay for one year beginning September 1, 1953.
HIERONYMUS, THOMAS A., Associate Professor of Marketing — leave of absence without pay from September 15, 1953, through January 31, 1954, so that he may assist the Illinois Agricultural Association in a marketing survey.
MEHR, ROBERT I., Professor of Economics — sabbatical leave of absence for the first semester of 1953-1954 cancelled without prejudice.
MOWRER, O. HOBART, Research Professor of Psychology — leave of absence with full pay beginning September 1, 1953, and continuing through February 28, 1954, on account of illness.
YALE, SEYMOUR H., Assistant Professor in the Admitting Clinic, in the College of Dentistry — leave of absence beginning September 19, 1953, and continuing through August 31, 1954, for military service.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on October 15, 1953, and at the Chicago Professional Colleges on September 19, 1953.

Summary

Degrees in the Graduate College, conferred at Urbana:	
Doctor of Philosophy	116
Doctor of Education	8
Master of Arts	12
Master of Science	26
Master of Education	1
Total, Graduate College	(163)
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Science, College of Agriculture	1
Bachelor of Arts, College of Liberal Arts and Sciences	3

Bachelor of Science, College of Education	3
Bachelor of Science, College of Commerce and Business Administration	8
Bachelor of Science, College of Fine and Applied Arts	2
Bachelor of Fine Arts, College of Fine and Applied Arts	1
Total, Baccalaureate Degrees	(18)
Total, Degrees Conferred at Urbana	181
Degrees in Nursing, conferred at Chicago:	
Bachelor of Science in Nursing	8
Total, Degrees Conferred at Chicago	(8)
Total, Urbana and Chicago	189

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Accountancy

HEIMIE EDWARD BREEN, B.S., M.S., 1932, 1937
GERALD KENNETH NELSON, B.S., University of Pennsylvania, 1943; M.S., 1948
ARTHUR RAMER WYATT, B.S., M.S., 1949, 1950

In Agricultural Economics

JYOTI PRASAD BHATTACHARJEE, A.B., A.M., Presidency College, 1941, 1943
ROBERT LEON COPPERSMITH, B.S., Western Kentucky State College, 1948; M.S., University of Kentucky, 1950
FRANK SANFORD SCOTT, JR., B.S., Oregon State College, 1944; A.M., University of Missouri, 1947

In Agronomy

GEORGE RICHARD BAUWIN, B.S., M.S., West Virginia University, 1947, 1949

In Animal Science

WALTER KORNFELD, B.S., University of Georgia, 1943; M.S., Iowa State College, 1948
ARI VANTIENHOVEN, Landbouwkundig Ingenieur, Landbouwhoogeschool Te Wageningen, 1949; M.S., 1951

In Bacteriology

ROBERT IVAN DEMARS, B.S., College of the City of New York, 1949
LOWELL PAUL HAGER, A.B., Valparaiso University, 1947; A.M., University of Kansas, 1950
NORMAN LIONEL LAWRENCE, B.Ch.E., M.S., University of Minnesota, 1944, 1950
TETSUO SHIOTA, B.S., Roosevelt College, 1948; M.S., 1950
DONALD GEORGE WALDHALM, A.B., M.S., University of Minnesota, 1948, 1950
HENRY FLOYD YARBROUGH, JR., B.S., M.S., 1950, 1951

In Business

CHARLES MERLE CRAWFORD, B.S., M.S., 1948, 1949

In Chemical Engineering

EARL ROBERT GERHARD, B.Ch.E., M.Ch.E., University of Louisville, 1943, 1947
TUNG LIU, B.Ch.E., National Nankai University, 1947; M.S., 1951
WILLIAM BENNETT RETALLICK, B.S.E., University of Michigan, 1948; M.S., 1952

In Chemistry

BIMAL KUMAR BACHHAWAT, B.S., M.S., University of Calcutta, 1946, 1948
BRUCE BURTON BURNETT, B.S., Lehigh University, 1950
LOUIS ALBERT CARPINO, B.S., Iowa State College, 1950; M.S., 1951
JOHN VICTOR CLARKE, JR., B.S., Polytechnic Institute of Brooklyn, 1949; M.S., 1951
EDWIN ORLANDO DAVISSON, A.B., Wabash College, 1948
WALLACE RAY DEASON, B.S., Southern Illinois University, 1949
BERNARD DUBNICK, B.S., College of the City of New York, 1949
HAROLD MARVIN FOSTER, B.S., Lehigh University, 1950
RICHARD CUNEO FOX, B.S., Massachusetts Institute of Technology, 1950

SHELDON ELLSWORTH FREY, B.S., Pennsylvania State College, 1943; M.S., University of Tennessee, 1950
GLENN FULLER, B.S., Stanford University, 1950; M.S., 1951
SAMUEL GELFAND, B.S., Yale University, 1950
MILTON PAUL GORDON, A.B., University of Minnesota, 1950
PHILIP ARCHIBALD HORRIGAN, B.S., Massachusetts Institute of Technology, 1948; M.S., Boston College, 1950
THOMAS LAWRENCE KELLY, B.S., Purdue University, 1950
MARY LOU KILLEY, B.S., College of St. Francis, 1949; M.S., 1951
ALEXANDER JERRY KRESGE, A.B., Cornell University, 1949
DAVID WARREN MCCALL, B.S., University of Wichita, 1950; M.S., 1951
JAMES WILLIAM MILES, B.S., Western Kentucky State Teachers College, 1940; M.S., 1947
NIELS CHRISTIAN NIELSEN, A.B., Central College, 1949
ROBERT ERVIN PUTNAM, B.S., University of Massachusetts, 1950; M.S., 1951
WILLIAM GLADSTONE ROBINSON, JR., A.B., Vanderbilt University, 1949; A.M., 1951
JOHN JOSEPH SAGURA, B.S., Bradley University, 1950
NORMAN POST SALZMAN, B.S., College of the City of New York, 1948; M.S., University of Michigan, 1949
ROGER WALDO SANFTNER, B.S., M.S., University of New Mexico, 1949, 1950
ROLLAND WILLIAM PHILLIP SHORT, A.B., James Millikin University, 1949; M.S., 1950
KARL VIKTOR YNGVE SUNDSTRÖM, Civilingenjör, Royal Institute of Technology, 1948
WILLIAM HUGH TALLENT, B.S., M.S., University of Tennessee, 1949, 1950
THOMAS MABRY VEAZEY, B.S., Murray State Teachers College, 1940
JOHN FREDERICK WALKER, B.S., M.S., University of Western Ontario, 1949, 1950
BARBARA JOY HUMMEL WEIL, A.B., Franklin College, 1947; M.S., 1951

In Civil Engineering

HUGH LENNEOUS COX, B.C.E., North Carolina State College, 1949; M.S., 1952
ARMAS LAUPA, B.S., Georgia Institute of Technology, 1950; M.S., 1952
RICHARD HSIEN FENG PAO, B.S., St. John's University, 1949; M.S., 1951
SABRI SAMI, B.S., Fouad First University, 1943; M.S., 1951
ANESTIS VELETSOS, B.S., Robert College, 1948; M.S., 1950

In Dairy Science

ALEX REED, B.S., M.S., 1928, 1940

In Dairy Technology

CLEMENCE JOHN HONER, B.S., University of Wisconsin, 1943; M.S., Mississippi State College, 1949

In Economics

FREDERICK CHESTER ARMSTRONG, A.B., Southern Illinois University, 1947; A.M., Michigan State College, 1948
ALAN DAVIS DAILEY, B.S., Kansas State College, 1924; A.M., Indiana University, 1947
ESTHER VIRGINIA DUVALL, A.B., A.M., 1948, 1949
ELVIS LUVERNE ECKLES, A.B., A.M., State University of Iowa, 1938, 1939
ELMORE ALAN HALE, A.B., Gustavus Adolphus College, 1943; A.M., 1948
ROBERT GRIMMER SEYMOUR, B.S., University of Idaho, 1936; M.B.A., University of Washington, 1947
CHI TSU WANG, A.B., National Central Political University, 1946; A.M., University of Missouri, 1951

In Education

LLOYD MURRAY CARSON DUNN, B.Ed., Ed.M., University of Saskatchewan, 1949, 1950
JOHN WAGNER HANSON, A.B., A.M., 1942, 1947

In Electrical Engineering

FLOYD MARTIN GARDNER, B.S., Illinois Institute of Technology, 1950; M.S., Stanford University, 1951

In English

JOSEPH XAVIER BRENNAN, A.B., Providence College, 1945; A.M., Brown University, 1949
MAURICE AARON CRANE, A.M., University of Chicago, 1950
HAROLD KELLY CROCKETT, A.B., Central State Teachers College (Edmond, Oklahoma), 1936; M.F.A., University of Oklahoma, 1940
PAUL EGIDIUS GRABILL, A.B., A.M., 1949, 1951
ROLF SOELLNER, B.S., University of Erlangen, 1950; A.M., 1951
HARRIS WARD WILSON, B.S., University of Missouri, 1941; A.M., University of Chicago, 1947

In Entomology

FRANK FLINN HASBROUCK, JR., A.B., 1942

In Food Technology

RICHARD GORDON GARNER, B.S., M.S., University of Tennessee, 1948, 1948
HOWARD MINOR HICKMAN, A.B., Southwestern College, 1948; M.S., Kansas State College, 1949
GLEN ARTHUR JACOBSON, B.S., M.S., Kansas State College, 1948, 1949

In Geography

DAVID JOHN DE LAUBENFELS, A.B., Colgate University, 1949; A.M., 1950
GEORGE ALFRED RHEUMER, A.B., University of British Columbia, 1948; M.S., 1951

In Geology

JOHN JUDSON CHAPMAN, Geol.Engr., M.Geol.E., Colorado School of Mines, 1941, 1948

In Horticulture

KENNETH EDWIN BELL, B.S., Kansas State College, 1949; M.S., 1951

In Mathematics

ROBERT MARVIN BAER, B.S., Pennsylvania State College, 1946; M.S., University of Chicago, 1949

In Mechanical Engineering

ALAN JESSE CHAPMAN, B.S., Rice Institute, 1945; M.S., University of Colorado, 1949
WEN-LUNG CHOW, B.S., National Central University, 1946; M.S., 1950
STANLEY FRANCIS GILMAN, B.S., University of Maine, 1943; M.S., 1948

In Physical Education

WAYNE DANIEL VAN HUSS, B.Ed., Illinois State Normal University, 1939; M.S., 1949

In Physics

HARRY LUSTIG, B.S., College of the City of New York, 1948; M.S., 1949
IRA PULLMAN, B.S., Columbia University, 1941; M.S., 1949
ALFRED GUILLOU REDFIELD, A.B., Harvard College, 1950; M.S., 1952
GEORGE SALZMAN, B.S., Brooklyn College, 1949; M.S., 1951
LEE PALMER STEPHENSON, A.B., Fresno State College, 1947; M.S., 1949

In Physiology

CARLTON EARL MELTON, JR., B.S., North Texas State Teachers College, 1948; M.S., 1950
MORTON BENJAMIN WAITZMAN, B.S., University of Miami, 1948; M.S., 1950

In Political Science

ROBERT SIDNEY FRIEDMAN, A.B., Johns Hopkins University, 1948; A.M., 1950
RUSSELL WEBBER MADDOX, JR., A.B., Marshall College, 1946
JOHN ERNEST SWANSON, A.B., DePauw University, 1940; A.M., University of California, 1947

In Psychology

VERTUS EDWIN BIXENSTINE, A.B., M.S., 1948, 1950
JAMES FRANKLIN CARRUTH, B.S., M.S., 1948, 1951

RICHARD HENRY DANA, III, A.B., Princeton University, 1949; M.S., 1951
GEORGE WILLIAM FAIRWEATHER, B.S., Iowa State College, 1949; M.S., 1951
MARVIN HERSKO, B.S., College of the City of New York, 1949; M.S., 1952
JAMES FOSTER KAMMAN, A.B., A.M., State University of Iowa, 1938, 1939
LIONEL MORDECAI LAZOWICK, B.S., Roosevelt College, 1948; M.S., 1949
JOHN DANIEL LYONS, A.B., A.M., Oberlin College, 1948, 1950
BEATRICE JOHNSON MATHENY, B.S., Purdue University, 1947; A.M., 1950
JOHN WELDON MOFFITT, B.S., Brigham Young University, 1949; M.S., University of Utah, 1950
MALCOLM LUTHER RITCHIE, A.B., A.M., University of California, 1948, 1951
MATTHEW JOHN WAYNER, JR., A.B., Dartmouth College, 1949; M.S., Tufts College, 1950

In Speech

THOMAS EDWARD FINFGELD, A.B., Eureka College, 1950; A.M., Bradley University, 1951
WILMA HORRELL GRIMES, A.B., University of Wisconsin, 1928; A.M., Northwestern University, 1947
DANIEL SPARTAKUS KREMPEL, A.B., Brooklyn College, 1947; A.M., Ohio State University, 1948

In Theoretical and Applied Mechanics

KEITH GEORGE EDWARD MOODY, B.C.E., M.Eng., University of Melbourne, 1949, 1950
CHARLES EDWIN TAYLOR, B.S., M.S., Purdue University, 1946, 1948

In Veterinary Pathology and Hygiene

GANESWAR BISWAL, B.V.Sc., Bihar Veterinary College, 1940; D.V.M., M.S., Michigan State College, 1950, 1950
HARRY HARDENBROOK, JR., D.V.M., Colorado State College, 1940; M.S., 1944

In Zoology

MARTIN SACKS, B.S., College of the City of New York, 1949; M.S., 1950

Degree of Doctor of Education

MORRIS BERDYNE CIERLEY, B.S., Memphis State College, 1938; A.M., Columbia University, 1941; Ed.M., 1949
SHIRLEY H. ENGLE, B.S., M.S., 1928, 1933
THOMAS WHITNEY GANDY, B.S., M.S., Alabama Polytechnic Institute, 1947, 1950
GERALD BLAINE JAMES, B.S., M.S., North Carolina State College, 1947, 1948
GEORGE COE LORBEER, JR., A.B., San Francisco State College, 1943; A.M., Stanford University, 1948; Ed.M., 1950
JOSEPH ANDREW MASON, B.S., Bradley Polytechnic Institute, 1937; M.S., Ed.M., 1941, 1949
EVELYN EMMA STOUT, B.S., M.S., Kansas State College, 1938, 1941
MAXIMINIANO ASPIRAS VELASQUEZ, B.S., National University, 1948; Ed.M., 1952

Degree of Master of Arts

In Economics

DAVID PATEK, A.B., 1951

In Education

MARY JANE MCCUE ASCHNER, A.B., University of Chicago, 1944

In English

JEAN SMITH JOHNSON, A.B., 1949

In History

ROY VERNON SCOTT, B.S., Iowa State College, 1952
JOSEPH FRED ZACEK, A.B., 1952

In Labor and Industrial Relations

DON FRANK DAVIS, A.B., Washington University, 1952
MELVIN E. HARTZLER, JR., B.S., 1952

In Physiology

ELBERT WINSLOW RUSSELL, A.B., Earlham College, 1951

In Psychology

RHEA STAGNER DAS, A.B., 1951

In Sociology

BETTY FRIEDMANN MANNHEIM, B.S., Kansas State College, 1952
RICHARD FINN TOMASSON, A.B., Gettysburg College, 1949

In Spanish

JEWEL KURTZ, A.B., Brooklyn College, 1951

Degree of Master of Science

In Accountancy

JOHN HARRY BONNAR, B.S., Miami University, 1952

In Agricultural Economics

JAMES WILLIAM LONGEST, B.S., 1951

In Agronomy

EDWARD AUGUST THURN, B.S., 1952

In Bacteriology

HAROLD GALLICK, B.S., 1951

In Chemical Engineering

FREDRICK ROBERT WINTER, B.S., 1952

In Chemistry

LESTER EARL COLEMAN, JR., B.S., University of Akron, 1952
MICHAEL ALBERT KONDZELLA, A.B., 1948
KATHERINE LOUISE MUELLER, A.B., University of Minnesota, 1949
ROBERT LOCKE RUTLEDGE, B.S., Mississippi State College, 1952

In Civil Engineering

MUHSIN ISCAN, B.S., Robert College, 1952
ARTHUR RICHARD ROBINSON, B.C.E., The Cooper Union, 1951

In Clinical Psychology

HAROLD LEE EINHORN, A.B., University of Texas, 1950

In Economics

ALBERT EMMETT MARIEN, B.S., 1933; M.S., University of Denver, 1942

In Education

WANDA MARIE HEMINGWAY WALLACE, B.S., 1948

In Horticulture

CHIKO HARAMAKI, B.S., Oregon State College, 1952

In Library Science

RUTH GLORIA BERNSTEIN, B.S., 1950
JOSEPHINE DUNN, B.S., Virginia Union University, 1943
MILDRED ALENA WALCOTT, A.B., B.L.S., McGill University, 1937, 1938

In Physiology

RALPH GREEN GOLDEN, B.S., Roosevelt College, 1947
NORMAN MELTZER, B.S., Roosevelt College, 1950

MARVIN SACKS, B.S., 1951
GERALD NORMAN WOGAN, B.S., Juniata College, 1951

In Plant Pathology

JAMES LOWELL DALE, B.S., Eastern Illinois State College, 1952

In Recreation

EDMOND WALDRON SHEA, B.S., 1949

In Veterinary Pathology and Hygiene

CHARLES KENNEDY ROE, D.V.M., Ontario Veterinary College, 1950

In Zoology

ELIZABETH THOMAS LICHTWARDT, A.B., Oberlin College, 1949

Degree of Master of Education

WILLIAM PRESLEY SCHREIBER, B.S., 1951

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

WILLIAM DALE MASON

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

VALERIE RAMEY DWYER
JACK SPIEGELMAN
MARVIN ZOLOT

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Elementary Education

DORIS MAE ADAMSON
BARBARA KLEIN FOX
HARRIET PORTER MARKOVITZ

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

SHELDON HARVEY JACOBS
LEONARD WALTER TAMKIN

In Management

RICHARD RITTER SCHUMP

In Marketing

PETER BRENT AYRES
LESLIE GLENN BEHREND
WILLIAM EDWIN HAGEN
JERRY B. ISAN
DAVID SONENBLUM

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Science

In Architecture

OTTO GENE STARK

In Music Education

MYRIAN ELAINE BAKER, with High Honors

Degree of Bachelor of Fine Arts

In Industrial Design

RICHARD GLEN GERSCH

Degrees Conferred in Chicago

SCHOOL OF NURSING

Degree of Bachelor of Science in Nursing

(*Conferred September 19, 1953*)

PHYLLIS VIRGINIA BRUNING
DOLORES ROCHELLE GOLDSTEIN
ARDATH EMILY HENSEL
EVALYNE JEAN JACKSON
LORRAINE ANNA KRATOCHVIL
NANCY WIEBE MILES
TOH CHEEN TAN
ANNA MURIEL WILLIAMS

LAW BUILDING PLANS

As part of his report on the state of the College of Law, Dean Albert J. Harno discussed the plans for the new building. At the conclusion of his remarks, Professor Russell N. Sullivan, Chairman of the College of Law Building Committee, and Professor A. M. Richardson, designer of the new Law Building, exhibited a small scale model of the building and reported on the plans in detail. Mr. C. S. Havens, Director of the Physical Plant Department, and Mr. E. L. Stouffer, University Architect, joined in this discussion.

On motion of Mr. Bissell, the design of this building was approved and authority was given to the Physical Plant Department to complete the plans and to submit them to contractors for bids.

On motion of Mrs. Holt, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

November 20, 1953

The November meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Friday, November 20, 1953, beginning at 5:30 p.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, and Mrs. Frances B. Watkins. Mr. Harold E. Grange, Mr. Robert Z. Hickman, and Governor William G. Stratton were absent.

Also present were Dr. Lloyd Morey, Acting President of the University, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, Director C. S. Havens of the Physical Plant Department; and the officers of the Board, Messrs. H. O. Farber, Acting Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary.

During a recess taken at 7:00 p.m., the following joined the meeting: Mr. J. F. Wright, Director of Public Relations, Dean E. R. Serles, Chairman of the Administrative Committee of the Chicago Professional Colleges, Dean Allan G. Brodie of the College of Dentistry, Acting Dean Roger A. Harvey of the College of Medicine, and Director Leslie A. Bryan of the Institute of Aviation; Messrs. Marc C. Norton, President of the First National Bank in Champaign and Executor of the Estate of George A. Miller, J. G. Thomas, Attorney for the Estate, and Wayne R. Bennett, Vice-President of the Continental Illinois National Bank and Trust Company of Chicago.

EXECUTIVE SESSION

When the Board convened, an executive session was ordered to consider the following matters of business presented by the Acting President of the University and committee reports.

PATENTABLE DISCOVERIES

(1) The University Patent Committee submits the following reports and recommendations:

1. Robert W. McCloy, Professor of Aeronautical Engineering, has developed a controlled free-expansion supersonic nozzle in the course of research under a contract with the United States Navy. This device would have little, if any, commercial value. Accordingly, the University Research Board and the University Patent Committee recommend that all rights be released to the Office of Naval Research. The inventor has no personal interest in having the invention released to him.

2. The University holds a British patent on a betatron injector structure developed by Professor Donald W. Kerst. This patent will lapse unless an annual tax is paid for 1953 and subsequent years. The original purpose in securing the patent having been served, there is no longer any practical reason for keeping the patent in force. Accordingly, the University Research Board and the University Patent Committee recommend that this patent be allowed to lapse.

3. On June 22, 1953, upon the recommendation of the University Patent Committee, the Board of Trustees assigned to the University of Illinois Foundation any rights which the University might have in an equalizing reducer invented by E. I. Radzimovsky, Research Associate in Mechanical Engineering. The University Patent Committee has further studied the situation and is of the opinion that the University has no rights in this invention and recommends that Professor Radzimovsky be permitted to deal with the Foundation.

4. On October 23, 1951, the Board of Trustees released a discovery of a physiochemical method of bonding a metal to a ceramic to the inventors Floyd Dunn, Research Assistant, and Roger P. Wellinger, Research Assistant Professor, with the assistance of William J. Fry and Erwin K. Weise, Research Assistant Professors. Subsequently, the patent counsel of the Bureau of Ships, United States Navy, advised that the Bureau had certain patent rights in this invention. Accordingly, the Department of Electrical Engineering has recommended that the release to the inventors be withdrawn and that the invention be released to the Navy. The University Research Board and the University Patent Committee concur.

5. Thomas R. O'Meara, Research Associate in Electrical Engineering, has developed gain control of phase and gain matched multi-channel radio receivers in the course of research under a contract with the Office of Naval Research. This invention is of primary interest to the Armed Forces and would have very limited, if any, commercial value. The University Research Board and the University Patent Committee recommend that all rights be released to the government. The inventor has agreed to this recommendation.

6. Sherlock Swann, Jr., Research Professor of Chemical Engineering, has developed a new method of preparing certain fluoro-organic compounds. It is the opinion of the Head of the Department of Chemistry and Chemical Engineering that this discovery has no industrial value. Accordingly, the University Patent Committee and the University Research Board recommend that the discovery be released to the inventor.

7. Theodore Shapin, Jr., Research Associate, Digital Computer, has discovered a method of selecting microfilm abstracts. In the opinion of the Chairman of the Digital Computer Laboratory, Mr. Shapin made this discovery as a result of reading on documentary reproductions outside of his regular University work and it is not related in any way to his work in the Laboratory. The University Patent Committee and the University Research Board recommend that this invention be released to the inventor.

I concur in the above recommendations and request approval.

On motion of Mr. Nickell, these recommendations were approved.

AUTHORITY FOR COMPROMISE SETTLEMENT OF SUIT AGAINST UNITED STATES GOVERNMENT UNDER CONTRACT NO. W-49-007-MD-388

(2) At its July 25, 1953, meeting the Board of Trustees authorized the University's attorneys to attempt to negotiate a settlement of the above suit upon the basis of allowing the government a reduction of not more than 15 per cent of the disputed portion of the University's claim. Although the attorney handling the suit for the Department of Justice subsequently recommended settlement within that limit, his superiors refused to approve his recommendation and it now appears that the suit can not be settled upon the basis heretofore authorized. However, attorneys in the Department of Justice having the authority to accept offers in compromise not in excess of $5,000 have informally advised the University's attorneys that an offer of settlement in that sum will be accepted if made by the University.

The full amount of the University's claim is $6,868.40 of which $361.90 is not in dispute. Settlement upon the $5,000 basis will result in recovery of the full amount of the undisputed portion of the claim and approximately 71 per cent of the disputed portion. The Washington attorneys who are handling the suit for the University have agreed to make a sufficient reduction in the amount of their contingent fee to enable the University to realize a net recovery of the entire amount of the undisputed portion of the claim and 50 per cent of the disputed portion if it is settled upon the $5,000 basis.

While those attorneys believe that the University's entire claim is meritorious, they, for the same reasons which prompted them to recommend settlement upon the basis heretofore authorized by the Board of Trustees, believe it advisable and recommend that the University accept $5,000 in full settlement of the entire claim.

The Legal Counsel and the Acting Comptroller recommend that the suit be settled, if possible, upon this basis, and that the University's attorneys be authorized to make an offer of settlement to the government in the sum of $5,000.

I reluctantly concur, not because I consider it just and equitable but in order to expedite settlement and avoid the uncertainty of litigation.

On motion of Mr. Johnston, this compromise settlement was authorized.

REPORT OF COMMITTEE ON BUILDINGS AND GROUNDS

Mr. Megran, Chairman of the Committee on Buildings and Grounds, reported on the present status of negotiations with representatives of the Wesley Foundation of Urbana, Illinois, for the purchase of the Foundation's property in the block bounded by Green Street on the north, Goodwin Avenue on the east, Illinois Street on the south, and Mathews Avenue on the west, in the city of Urbana, which the University is seeking to acquire as a building site. Mr. Megran read a proposal made by the Foundation, a copy of which has been filed with the Secretary of the Board. The proposal, which includes the fixing of a new boundary line and prices asked for the various parcels of property, was discussed and the alternatives of acceptance, rejection, and possibility of a compromise were duly considered. It is the sense of the Committee on Buildings and Grounds, in which the other Trustees concur, that if the University and the Foundation agree on a purchase price the University should also agree to the Foundation's proposal that any University building constructed in this area shall be at least 75 feet south of the east-west center line of the block.

Formal action on the Foundation proposal was deferred until later in this meeting.

ESTATE OF GEORGE A. MILLER

(3) The President of the University and the Legal Counsel reported to the Board on conferences with the Executor and Attorney for the George A. Miller Estate, preliminary to the conveyance to the University of all assets of the Estate. The Board was informed of the official action and other steps to be taken in accepting these assets. Mr. Megran, Chairman of the Finance Committee, stated that his Committee would have a report to make later in the meeting regarding the investment of the Estate funds.

Action on these matters was deferred until the Board could receive the formal presentation by Messrs. Marc C. Norton, Executor, and J. G. Thomas, Attorney for the Miller Estate, who were to appear before the Board later at this meeting.

The executive session having been concluded, the Board recessed.

Open Session

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board reconvened in open session and took up consideration of the following reports and recommendations from the Acting President of the University.

AUDIT OF UNIVERSITY ACCOUNTS

(4) Haskins and Sells, Certified Public Accountants, Chicago, submit the report of their audit of the accounts of the University of Illinois for the fiscal year ended June 30, 1953. They are also making separate reports on the examination of accounts of the Athletic Association, the Alumni Association, and the University of Illinois Foundation.

Mr. Ralph S. Johns, Resident Partner of Haskins and Sells, appeared before the Board to present this report in person. Copies of the report had previously been sent to all members of the Board. Mr. Johns discussed the work of his firm, the scope of the audit, and answered questions.

The following is the Accountants' Certificate:

To the Board of Trustees of the University of Illinois:

We have examined the balance sheet of the University of Illinois as of June 30, 1953, the related summaries of current income and expenditures and changes in unappropriated current surplus, and the related summaries of changes in funds balances for the year then ended (Exhibits A to G, inclusive). Our examination was made in accordance with the generally accepted auditing standards, and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

We have also examined the financial statements of The Athletic Association of the University of Illinois, The University of Illinois Alumni Association, and the University of Illinois Foundation, and have rendered separate reports thereon.

In our opinion, the accompanying balance sheet, the related summaries of current income and expenditures and changes in unappropriated current surplus, and the related summaries of changes in funds balances present fairly the financial position of the University of Illinois at June 30, 1953, and the results of its operations for the year then ended, in conformity with generally accepted accounting principles.

HASKINS & SELLS

October 15, 1953

This report was received for record.

GEORGE A. MILLER ESTATE

(5) It will be recalled that the late Dr. George A. Miller, Professor of Mathematics, *Emeritus,* who was a member of the faculty of the University of Illinois from 1906 until his death on February 10, 1951, made the following bequest to the University of Illinois:

"In the event that my said wife, Cassandra A. Miller, shall not survive me, then and in that event all the rest, residue and remainder of my estate, real, personal and mixed, of whatsoever kind and character and wheresoever situate, of which I am seized or possessed at the date of my death, I give, devise and bequeath unto the University of Illinois, a public corporation of the State of Illinois, to be by said University of Illinois held and invested, the income and the principal, or any part thereof, to be used by said University of Illinois for educational purposes, in such manner as the Board of Trustees of said University of Illinois shall determine; provided, however, that the use of said trust estate, or the income therefrom, shall be for other than current general operating expenses."

Mrs. Miller having predeceased him and there being no children and no other

bequests, the entire net estate, real, personal, and mixed is bequeathed to the University. All claims of other potential heirs-at-law against the Estate have been settled through agreements between them and the Executor of the Estate.

Mr. Marc C. Norton, President of the First National Bank in Champaign and Executor of the Estate of George A. Miller, is prepared to submit a final report of his acts and doing as such Executor to the Probate Court of Champaign County. Accordingly, he and Mr. J. G. Thomas, Attorney for the Estate, are now turning over to the University the assets of the Estate, consisting of United States treasury bills which cost $896,321 and cash in the bank in the amount of $5,249.11, a total amount of $901,570.11. In addition to these assets, real estate consisting of a small house and lot at 606 South Coler, Urbana, Illinois, with an appraised value of approximately $11,000, became the property of the University with the filing of Professor Miller's will.

The securities of the Estate are presently in the custody of the Harris Trust and Savings Bank in Chicago. The Board of Trustees of the University of Illinois has selected the Continental Illinois National Bank and Trust Company of Chicago, through its Trust Department, as the depositary and safekeeping agency in which the securities and other properties of the Estate shall be deposited.

Messrs. Norton and Thomas appeared before the Board to make formal presentation of the assets of the Estate.

Mr. Lesemann, University Legal Counsel, made a statement commending their work in the administration of the Estate and in disposing effectively of claims against it.

At the conclusion of this presentation, on motion of Mr. Megran, the following resolution was adopted:

Resolution

Be it Resolved by the Board of Trustees of the University of Illinois that the Acting Comptroller and Secretary of the Board of Trustees of the University of Illinois are directed and hereby authorized to execute a receipt for the assets bequeathed to the Board of Trustees of the University of Illinois by George A. Miller, deceased, and a waiver of notice of final settlement, entry of appearance and consent to the approval of the final report and discharge of Marc C. Norton, Executor of the Estate of George A. Miller, deceased; and

Be it Further Resolved that the Acting Comptroller and the Secretary of the Board of Trustees of the University of Illinois are directed and hereby authorized to execute an agreement indemnifying Marc C. Norton, Executor of the Estate of George A. Miller, deceased, from any liability on account of federal income taxes assessed against George A. Miller or the Estate of George A. Miller, deceased; and

Be it Further Resolved that the Acting Comptroller and Secretary of the Board of Trustees of the University of Illinois are directed and hereby authorized to execute an authorization to Marc C. Norton, Executor of the Estate of George A. Miller, deceased, and the Harris Trust and Savings Bank to deliver United States Treasury Bills having a maturity value of Nine Hundred Thousand ($900,000.00) Dollars to the Continental Illinois National Bank and Trust Company, as agent for the Board of Trustees of the University of Illinois; and

Be it Further Resolved that said documents be approved as to legal form by the Legal Counsel of the University of Illinois prior to their execution by the Acting Comptroller and the Secretary.

Certified copies of the above resolution and executed copies of the documents specified therein were given to the Executor and Attorney for the Estate immediately following adjournment of the Board meeting. Executed copies of these documents, along with the final report of the Executor to the County Court of Champaign County (Docket No. 13772), have been filed with the Secretary of the Board for record.

Mr. Megran, Chairman of the Finance Committee, reported that his Committee has conferred with Mr. Wayne R. Bennett, representing

the Continental Illinois National Bank and Trust Company of Chicago, who was also present at this Board meeting, regarding the investment program recommended by the Trust Department of that Company and that this program meets with the Committee's approval. As specified in a resolution adopted by the Board of Trustees on July 25, 1951 (page 857 of the minutes of that meeting), it is the present intention of the Board that the Miller fund be held intact as an endowment and the income used for educational purposes.

The Acting President of the University stated that he has appointed an *ad hoc* committee, under the Chairmanship of the Provost of the University, to consider special needs of the University to which the endowment income may appropriately be applied, and that a recommendation relating to this will be submitted to the Board later.

At the conclusion of the consideration of matters relating to the Miller Estate, the Acting President distributed to all present at the meeting copies of a "Memorial to Professor George Abram Miller" adopted by the University Senate on April 2, 1951, as a tribute to their late colleague.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(6) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

Name	*Address*	*State from Which They Obtained Certificates*
WILLIAM PAGE ANDERSON	Chicago	Wisconsin
RICHARD FRANKLIN ASTON	Danville	Indiana
ALBERT BURTON DOHERTY	Chesterton, Indiana	Michigan
NORMAN OTIS FOWLES	Roslyn, New York	New York
JAMES WILSON GASTON	Houston, Texas	Texas
JOSEPH LEON ROTHCHILD	Chicago	District of Columbia
OLIVER WILLIAM SCHNEIDER	St. Louis, Missouri	Missouri
IRVIN DAVID SMITH	Chicago	Washington
ORLAND ELGIE WALKER	Freeport	Wisconsin

I concur.

On motion of Mr. Megran, these certificates were awarded.

APPOINTMENTS TO THE FACULTY

(7) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. NORTON M. BEDFORD, Associate Professor of Accountancy, beginning February 1, 1954, at an annual salary of $7,500 (D).

2. JOHN S. GRAETTINGER, Assistant Professor (Rush) in the Department of Medicine, beginning October 1, 1953, without salary (DY).

3. ALDON H. JENSEN, Assistant Professor of Animal Science, beginning January 1, 1954, at an annual salary of $6,250 (DY).

4. FRANCIS O. LAMB, Clinical Assistant Professor of Psychiatry, beginning October 1, 1953, at an annual salary of $1,440 (DY25).

5. GERALD D. ROSENBAUM, Assistant Professor of Psychology and Counselor, Student Counseling Bureau, Chicago Undergraduate Division, beginning October 15, 1953, at an annual salary of $6,300 (BY).

Appointments to Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointments to supervisory positions of upper level responsibility.

6. JOHN F. ALBRECHT, Supervisor of Security and Traffic, Department of Police and Watchmen, Chicago Professional Colleges Physical Plant, beginning September 21, 1953, at an annual salary of $5,700.

7. MRS. SYBLE E. HENDERSON, Placement Officer, Placement Bureau, beginning September 2, 1953, at an annual salary of $3,600.

8. WINNA FAE I. NISSWANDLT, Food Service Supervisor, Dietary Department, Research and Educational Hospitals, Chicago Professional Colleges, beginning October 5, 1953, at an annual salary of $3,360.

9. JOSEPH E. RIBAL, Placement Officer, Office of Nonacademic Personnel, Chicago Professional Colleges, beginning September 11, 1953, at an annual salary of $3,540.

On motion of Mrs. Watkins, these appointments were confirmed.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(8) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

1. Department of Geology, purchase of one truck and two station wagons	$ 6 700
2. Physical Plant Department, installation of a sewer along the west side of Huff Gymnasium	11 200
3. Department of Botany, purchase of steel storage cabinets	5 000
4. Department of Mechanical Engineering, supplementary appropriation for remodeling in the Mechanical Engineering Laboratory	3 000
5. University High School Library and Chemistry Library, purchase of furniture	9 756
Total	$35 656

I recommend that these appropriations be made from the General Reserve Fund.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Hickman, Mr. Stratton.

APPROPRIATION BY ATHLETIC ASSOCIATION

(9) The Board of Directors of the Athletic Association has approved an appropriation of $3,000 to cover expenses of participation in the N.C.A.A. Gymnastics Championships on April 2 and 3, 1954. Most of this amount will be recovered from a share of receipts from the tournament.

This appropriation is submitted to the Board of Trustees for approval.

On motion of Mr. Nickell, this appropriation was approved.

RENEWAL OF RUBBER RESEARCH CONTRACT

(10) On December 1, 1942, the University entered into Contract Rur-SR-95 with the Rubber Reserve Corporation of the United States government for an investigation in synthetic rubber. This contract has been renewed since that time and, to the present termination date of June 30, 1954, total contract funds have amounted to $1,445,000. This sum has provided for all direct costs which the University has been put to in this program, plus an allowance covering all indirect costs incurred.

Authority is requested by the Department of Chemistry and Chemical Engineering to renew this contract for one year from July 1, 1954, with total funds to be received by the University in the estimated amount of $136,000. The Acting Comptroller concurs.

I recommend approval.

On motion of Mrs. Watkins, authority was given as recommended.

CONTRACT FOR FLOOR IN MECHANICAL ENGINEERING LABORATORY

(11) The Acting Comptroller and the Director of the Physical Plant Department recommend the award of a contract for $11,385 to C. A. Petry & Sons, Champaign, the lowest bidder, for installation of a new floor for the Thermal Radiation Laboratory in the Mechanical Engineering Laboratory.

Funds are available in an appropriation made by the Board of Trustees on January 21, 1953, to be supplemented by the request for a $3,000 additional appropriation being presented separately at this meeting.

I concur and recommend that the Acting Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Holt, this contract was awarded and authority was given as recommended.

GIFT OF PAINTING FROM MR. AND MRS. MERLE J. TREES

(12) Mr. and Mrs. Merle J. Trees of Chicago offer the University, through the University of Illinois Foundation, a painting by Frans Hals, "Portrait of Cornelis Guldewagen, Mayor of Haarlem," as their 1953 contribution to the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection" of paintings at the University of Illinois. The Art Institute of Chicago has appraised this painting, in terms of present market values, at $45,000.

I heartily recommend that this gift be accepted and that the Secretary be instructed to send Mr. and Mrs. Trees a formal expression of appreciation on behalf of the Board of Trustees.

On motion of Mr. Johnston, this offer was accepted and the Secretary of the Board was instructed to send Mr. and Mrs. Trees a suitable formal expression of appreciation.

PURCHASES

Purchases Recommended

(13) The Director of Purchases has proposed and the Acting Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
For the payment of $39.50 each on 89 topcoats being bought by advanced students in Air Force R.O.T.C.	Military	Kalan Uniform Co., Chicago	$ 3 515 50
For the payment of $29.15 each on 198 all wool gabardine trench coats for Army R.O.T.C. advanced course students	Military	J. C. Penney, Urbana	5 771 70
17,400 lbs. white lead paste in 100 lb. kegs	Physical Plant	National Lead Co., Chicago	3 123 30 f.o.b. Urbana
325 reams, 22" x 34", 40 lb., 50% rag bond paper 75 reams, 22" x 34", 32 lb., 50% rag bond paper	Office Supply Storeroom	Graham Paper Co., St. Louis, Mo.	4 324 00 f.o.b. delivered
700 reams 25" x 38", 60 lb. "A" grade E. F. book paper	Office Supply Storeroom	Moser Paper Co., Chicago	5 741 82 f.o.b. delivered

On motion of Mrs. Holt, these purchases were authorized.

On motion of Mr. Johnston, the following purchases were also authorized.

Item	*Department*	*Vendor*	*Cost*
225 yards of upholstery fabrics to upholster furniture in the Illini Union	Illini Union	A. H. Lee & Sons, Inc., New York, N.Y.	$ 2 743 50 f.o.b. New York City
Equipment for government research program (restricted)	Engineering Research	Bendix Radio, Division of Bendix Aviation Corp., Baltimore, Md.	18 507 55 f.o.b. Towson, Md.
Equipment for measuring changes in distance between electronic pulses	Engineering Research	Varian Associates, Palo Alto, Calif.	24 894 00

COMPTROLLER'S REPORT OF CONTRACTS

(14) The Comptroller's report of contracts executed during the period October 1 to 31, 1953.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
American Dairy Association and International Association of Ice Cream Manufacturers	Adulterant vegetable fats in butter study	$ 1 000 00	September 15, 1953
Chicago Coin-Meter Company	Laundry facilities, 810 and 824-26 S. Wolcott Avenue	Rates per contract	August 1, 1953
Chicago Stainless Equipment Corporation	Pasteurization study	2 500 00	September 28, 1953
United States Army DA-15-029-eng-4901	Academic instruction for military personnel	3 453 00	June 19, 1953
Veterans Administration V 3028 V-2187	Education and training	Rates per contract	August 14, 1953

Leases

With Whom	*Purpose*	*Amount to be Paid by the University*	*Date*
Alice M. Cunningham	Room 215 in Co-Op Building as additional quarters for the Department of Art	$ 450 00	October 15, 1953

Contract Changes

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Campbell Soup Company	Nutritional requirements of basidiomycetes study	$ 6 222 16	September 28, 1953
A. E. Staley Manufacturing Company	Swine nutrition study	1 200 00	October 1, 1953
The Fleischmann Laboratories, Standard Brands Incorporated	Yeast genetics study	5 000 00	August 25, 1953
United States Air Force AF 33(038)-21587	Torsional rapid loading investigation study	550 00	May 5, 1953

Adjustments Made in 1952-1953 Cost-Plus Contracts
(Adjustments in projects authorized prior to July 1, 1953)

With Whom	*Purpose*	*Amount*	*Date*
Contracting Construction Company (General work)	Two items: $1000.00 deduct and $750.00 deduct	$ 1 750 00[1]	October, 1953
Potter Electric Service	Two items: $50.48 deduct and $27.27	23 21[1]	October, 1953
Reliable Plumbing and Heating Company	Engineering Research Laboratory, fourth floor air conditioning	350 00	September 23, 1953
Schroeder's (Ventilation)	Two items: $254.79 deduct and $17.71	237 08[1]	October, 1953

Adjustments Made in 1953-1954 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
E. T. Drewitch (Plastering)	Twenty minor items: $44.87 deduct to $997.00	$ 1 933 66	October, 1953

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(15) The Comptroller presents his quarterly report to the Board of Trustees as of September 30, 1953.

This report was received for record and a copy was filed with the Secretary of the Board.

ADDITION TO CONTRACT FOR CONSTRUCTION OF STORM SEWER FOR LAW BUILDING

(16) The Director of the Physical Plant and the Acting Comptroller recommend an increase of $10,218 in the contract with the Illiana Construction Company for

[1] Deduct.

construction of a storm sewer to service the new Law Building area. This increase is to cover the costs of (a) connections with the George Huff Gymnasium area, and (b) the correction of the drainage of the Huff Gymnasium by the installation of a new sewer along the west side of the building to pick up drainage and divert it into the new sewer.

Funds for this additional work are requested in the report of the Committee on Nonrecurring Appropriations which is being submitted separately. This work was included as an alternate in the original bid of the Illiana Construction Company.

I concur and recommend that the Acting Comptroller be authorized to execute this change in the contract.

On motion of Mr. Nickell, this increase in the contract was authorized.

REMODELING IN RESEARCH AND EDUCATIONAL HOSPITALS AND FIRST UNIT OF DENTISTRY-MEDICINE-PHARMACY BUILDING, CHICAGO PROFESSIONAL COLLEGES CAMPUS

(17) The Board of Trustees at its meeting on March 25, 1953, approved the use of $200,000 of funds available for the operation of the Research and Educational Hospitals, not needed for that purpose, to cover construction and equipment costs on the Men's Residence Hall in Chicago. This allocation was recommended to relieve the Revenue Bond Construction Fund for construction and remodeling at the Chicago Professional Colleges the sum of $200,000 which under the bond resolution could be used for remodeling in the Second Unit of the Dentistry-Medicine-Pharmacy Building.

After approval was given by the Board of Trustees to this procedure, the capital requests of the University from the legislature were reduced so that the size of the East Dentistry-Medicine-Pharmacy Building was materially reduced, making it necessary for certain departments, which had contemplated moving into that building, to remain in the Second Unit of the Dentistry-Medicine-Pharmacy Building. Accordingly, the need for funds for remodeling in this unit has been reduced. A balance of $110,684 of the allotment of $200,000 remains unspent.

No funds were made available in the appropriations to the University for the present biennium to cover remodeling in the Research and Educational Hospitals and the First Unit of the Dentistry-Medicine-Pharmacy Building, which remodeling is needed in space vacated by departments now being located in the Research and Educational Hospitals Addition.

The Business Manager of the Chicago Departments and the Acting Comptroller recommend that the balance of $110,684 in the allotment of March 25 be assigned for remodeling in the Research and Educational Hospitals and the First Unit of the Dentistry-Medicine-Pharmacy Building. A committee studying the allocation of space in these buildings has made permanent assignments and remodeling can be started from these funds when made available. Contracts to be paid from this allocation will be submitted to the Board in accordance with usual procedures.

The Chairman of the Administrative Committee of the Chicago Professional Colleges endorses this request.

I concur and recommend that the Board approve the reassignment of the balance of this allocation for remodeling in the Research and Educational Hospitals and the First Unit of the Dentistry-Medicine-Pharmacy Building.

On motion of Mr. Bissell, this remodeling was approved and the appropriation recommended was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Hickman, Mr. Stratton.

PROGRESS REPORT ON STUDIES CONCERNING CHICAGO UNDERGRADUATE DIVISION

(18) I can make the following progress report in relation to the problems of the Chicago Undergraduate Division on Navy Pier and plans for a four-year campus in the Chicago area.

The formal election of a representative sixteen-member Faculty Council of the

Division has been accomplished. The members of the Council represent the Colleges of Liberal Arts and Sciences, Commerce and Business Administration, Engineering, the School of Physical Education, the Library, and the Student Counseling Bureau.

On November 5, 1953, I met with the presidents, or representatives named by them, of the seven colleges and universities in Chicago for an informal discussion of our problems in planning for a four-year program and the ways in which such a development could affect their institutions. Trustee W. A. Johnston, Chairman of the Board's special committee on Chicago Undergraduate Division, also was present. This meeting, I believe, accomplished much in mutual understanding of common problems. I have also placed the subject on the agenda of the Joint Council of State Institutions of Higher Education in Illinois.

Within the University I have appointed two committees to study related but independent problems. The first of these is a Joint Task Force on the Chicago Undergraduate Division composed of sixteen members, five from Navy Pier and eleven representing five colleges or schools on the Urbana-Champaign campus and my office. This body is charged with studying closer cooperation between the two campuses in academic work and of making recommendations concerning the possibilities of expansion of work offered at Navy Pier into the junior year. There have been several meetings of the two sections of this group and one meeting of the total body. Progress reports indicate that certain minor problems have been solved and definite advances have been made in the consideration of major problems.

The second group is a five-member Committee on Future Development of the Chicago Undergraduate Division. To this Committee has been given the task of studying the needs for expansion in Chicago and of drafting, in cooperation with other officials of the University, the educational, physical facility, and financial plans for a possible four-year undergraduate program. This Committee was appointed on November 4, 1953, and has met twice, with regular weekly meetings scheduled for the next few months. It is to make a preliminary report of findings in March, 1954, and a final one by July 1 next.

The Commission on the Development of the University of Illinois in the Chicago Area, established by the Sixty-eighth General Assembly, has held one hearing at which Dean Caveny and members of his staff have testified. The Commission met on November 20, 1953, and the President of the Board and I appeared before it.

Basic to all planning for the future of the University is the estimate of future enrollments. The present enrollment at Urbana-Champaign and Navy Pier is 19,621. The Bureau of Institutional Research has supplied a conservative estimate which indicates that by 1961 there will be 26,850 youths seeking admission to the University of Illinois and by 1971 this figure will have increased to 38,300. Neither of these figures includes enrollment at the Professional Colleges. The increase in the number of persons in the college age group in these years will affect all institutions of higher education in a similar manner. However, all of the Chicago institutions have unofficially informed us that they contemplate setting a maximum enrollment not greatly in excess of present capacities which may result in still greater numbers seeking admission to the University of Illinois. The Planning Committee is working on a refinement and further analysis of the statistics so that they may prepare a more formal statement of anticipated need.

Report to Joint Legislative Commission on Chicago Undergraduate Division

LLOYD MOREY

November 20, 1953

In the fall of 1946, the University of Illinois opened a Chicago Undergraduate Division at the Navy Pier in order to meet the emergency demands for veteran enrollments following World War II. A lease for necessary space was executed extendible to June 30, 1954, at an annual rental of $135,750. In order to make the space leased usable for educational purposes, it was necessary to expend approximately $1,500,000 for conversion construction and basic equipment. The academic program was designed to give the freshman and sophomore work required in the Colleges of Liberal Arts and Sciences, Commerce, and Engineering, and in the

Department of Architecture. The program duplicated that on the Urbana-Champaign campus, and it was planned that students successfully completing the first two years in Chicago could continue in the junior and senior years at Urbana without loss of time or credit. From the maximum enrollment of 4,547 students in 1947, the number decreased to 3,363 in 1951; since that time there has been an increase with a total of 3,884 students this fall. The budget for the Navy Pier campus for 1953-1954 is $2,698,256, of which slightly over 17 per cent or an amount of $470,000 is realized from student fee income.

Although it was originally recognized that the work at Navy Pier might not be needed after four or five years, the continued high enrollments have warranted its continuation. During the past year or so, there has been increasing interest in the possibilities of expanding the offerings of the University of Illinois in Chicago. The problems of expansion are not simple ones. They involve questions of educational policy, of the nature and location of physical plant and equipment required, and of the cost in capital investment and in operating expenses. The approach to these problems may be divided into (a) the increase in offerings with the existing facilities on the Navy Pier, and (b) the requirements necessary to establish four-year programs leading to the bachelor degrees. I have appointed two committees from the staff of the University at Urbana and at Navy Pier to study both of these areas. Both committees have had meetings, but neither is yet prepared to make any formal recommendations.

A limiting factor to increasing the amount of work offered at Navy Pier is the capacity of existing facilities. Our predictions indicate that there will probably be an increase in the number of freshmen and sophomores next year of approximately 200 and a similar number in the following year. If junior work is introduced, there would perhaps be 250 to 300 students remaining for the third year. This would mean that, in 1954-1955, the capacity would be closely approached, and within a year or two, it would be necessary to limit the number of freshmen who could be admitted. This fact is merely pointed out and does not mean that we have decided against the introduction of any junior work. The committee is studying the details of courses which could be introduced and the staff needs that would be required to teach them.

A second committee is concerning itself with the problem of future planning for a Chicago Undergraduate Division. Basic to any such planning is a determination of the need for more extensive offerings in the Chicago area. Preliminary figures now available indicate that the University of Illinois can expect to have an increasing number of young people applying for admission each year until at least 1971. Because of the high birth rate during the past decade, the number of people of college age will be steadily increasing. In the fall of 1955, the University can expect some 20,000 to be enrolled at Urbana-Champaign and Navy Pier. As the reasonable capacity of the two campuses is not more than 23,000 students, it is evident that we are approaching our maximum. By 1961, this estimated enrollment will have increased to almost 27,000, and a decade later in 1971, the number will be 38,000. While these numbers are estimates made as conservatively and carefully as possible, they are, of course, subject to more detailed analysis. In any case, it appears reasonable to say that the University will be faced before many years with meeting a demand considerably in excess of its present capacity.

There are several ways that the difference between capacity and demand might be met. During the next few years, it is possible that the increasing demand might be satisfied in part by increased enrollments in both public and private colleges of the state. This would require increased facilities because the expected number of youth of college age who will desire to attend college will be sufficient to fill these institutions to capacity within the next decade.

Another possibility of meeting the anticipated demand is the development of facilities in the Chicago area where the highest concentration of population is to be found. A program of this sort may have an effect on the existing colleges in Chicago. I have recently had a conference with the presidents, or their representatives, of higher educational institutions in Chicago. These institutions look with concern on an immediate establishment of a four-year program in Chicago. It would almost certainly draw students who might otherwise attend these institutions at a time when their enrollments are below their capacity. With an increase in the number of youth during the next several years, the institutions do not

believe they will be adversely affected. In fact, each of the colleges expressed the policy of setting an upper limit on their enrollments which in each case might well be reached by 1960. Should this occur, there would probably be an even greater demand on the University of Illinois.

I have placed this problem before the Joint Council of State Institutions of Higher Education for its consideration, particularly as to the extent to which the other five institutions could prepare to meet some of this potential increase. It should be borne in mind that about one-third of the students of the University in Urbana-Champaign are from Cook County and practically all Navy Pier students live at home. This means about 46 per cent of the total enrollment of the two campuses are from that location. While many students desire to attend college away from home, the pressure for expansion at Chicago is from students who desire to live at home and be within local transportation distance of their college.

In addition to the administrative committees I have described, the Board of Trustees has a special committee to deal with this problem. This committee is awaiting the reports of the administrative committees before reaching its conclusions. All of these committees are cognizant of these many factors and their studies will attempt to determine whether new facilities in Chicago is the most desirable answer to the problem and what such a development might be expected to do to the University at Urbana-Champaign. These problems must be approached carefully because it would seem extremely unwise to jeopardize the present University's work by dissipating its resources too widely. However, we recognize a need must be met, and it is our hope that we can present to this Commission by the end of the present fiscal year a program and recommendation which, in our best judgment, will meet the problem to the greatest advantage to the University and to the people of the state of Illinois.

This report was received for record.

CONTRACT FOR ENGINEERING SERVICES ON UTILITIES EXTENSIONS TO HOME ECONOMICS, LAW, AND VETERINARY CLINIC BUILDINGS

(19) The Director of the Physical Plant and the Acting Comptroller recommend that Sargent and Lundy, Consulting Engineers, Chicago, be engaged on contract for engineering services in designing the extension of steam and electrical utilities from the Abbott Power Plant to the Home Economics, Law, and Veterinary Clinic Buildings, upon the following terms:

(a) Two per cent of the estimated construction costs of the project
(b) Payment for services of a resident field engineer at actual salary, plus 15 per cent overhead, plus travel and field expenses
(c) Payment for engineering and drafting at actual salary costs plus 50 per cent
(d) All other expenses to be at actual cost

The estimated fee under this contract will be approximately $39,000.

Funds are available in the state appropriation made to the University of Illinois for 1953-1955 for the construction of these buildings, subject to release by the Governor. He has already released sufficient funds to cover this contract.

The services of Sargent and Lundy have been engaged on the addition to the Power Plant on the same basis and it is advantageous to have this firm working on both projects.

I concur and recommend that the Acting Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Herrick, this contract was awarded and authority was given as recommended.

EQUIPMENT FOR POWER PLANT ADDITION

(20) The Director of the Physical Plant and the Acting Comptroller recommend award of contracts for equipment for an addition to the Abbott Power Plant as follows:

Turbine generator, 3000 kw. — General Electric Company, Chicago (lowest bidder) $189 300
Contract price subject to adjustment to current prices at time of delivery but not to exceed 10 per cent increase.

Condensing equipment — Worthington Corporation, Chicago (lowest bidder) 35 950
Contract price subject to adjustment to current prices at time of delivery but not to exceed 10 per cent increase.
Cooling tower — Fluor Corporation Ltd., Chicago 40 437
Switchgear — Allis-Chalmers Manufacturing Company, Chicago (only bidder meeting requirements) 27 485
Contract price subject to adjustment to current prices at time of delivery but not to exceed 10 per cent increase.

Competitive bids were taken on all of this equipment and in each case the contract recommended represents the lowest cost to the University.

Funds are available for this in the state appropriation made to the University for 1953-1955 for capital improvements subject to release by the Governor.

I concur and recommend that the Acting Comptroller and the Secretary of the Board be authorized to execute these contracts subject to release of funds.

On motion of Mr. Johnston, these contracts were awarded and authority was given as recommended.

WESLEY FOUNDATION PROPERTY

Mr. Megran, for the Committee on Buildings and Grounds, reporting on the status of negotiations with representatives of the Wesley Foundation for the purchase of some of its property adjoining University property in the block bounded by Green Street, Goodwin Avenue, Illinois Street, and Mathews Avenue in Urbana, stated that a mutually satisfactory agreement has been reached on the division of the block whereby, if the University acquires the property it needs, any buildings it constructs in this area will be 75 feet south of the east-west center line of said block. He requested instructions from the Board as to further procedure in the negotiations.

President Livingston suggested that the Board may wish to appoint a special committee to continue the negotiations with the Wesley Foundation.

On motion of Mrs. Holt, the following were appointed a special committee empowered to represent the Board of Trustees in continuing these negotiations: Messrs. Megran, Chairman, Bissell, Johnston, and Nickell.

CONSTRUCTION PERMIT FOR TELEVISION STATION

The Acting President reported that information has been received from the University's special counsel in New York representing it before the Federal Communications Commission that the Commission has granted the University a permit for the construction of an educational television station at Urbana-Champaign.

SECRETARY'S REPORT OF CONTRACTS

The Secretary presented for record the following documents signed by the President and the Secretary of the Board and deposited with the Secretary since the last report.

With Whom	*Purpose*	*Date*
Republic Coal and Coke Company	11,000 tons coal	July 30, 1953
Silver Creek Coal Company	16,000 tons coal	July 25, 1953
V-Day Coal Company	30,000 tons coal	August 13, 1953

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and declinations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ANDERSON, LOWELL E., Instructor in Home Economics (C), for the academic year beginning September 1, 1953, $3600 (10-17-53).

ANSELL, BARBARA M., Research Associate in Medicine, in the College of Medicine, one year beginning October 1, 1953, $4000 (10-17-53).

ASROW, GERTRUDE, Research Assistant in Pediatrics, in the College of Medicine, one year beginning September 1, 1953, $4800, supersedes (10-21-53).

BAILAR, JOHN C., JR., Professor of Inorganic Chemistry and Departmental Secretary, on indefinite tenure beginning September 1, 1953, to render service during each academic year, $10,800 a year, and Acting Chairman of the Executive Committee of the College of Liberal Arts and Sciences beginning October 1, 1953, and continuing as long as he serves as Chairman, $125 a month, supersedes (10-11-53).

BAILEY, JOAN B., Assistant in English, nine months beginning September 16, 1953, $2700, supersedes (10-12-53).

BAILEY, MARJORIE A., Instructor in Labor and Industrial Relations, one year beginning October 1, 1953, $5200 (10-13-53).

BAKER, MARGARET G., Assistant in Home Economics (C and S), nine months beginning September 16, 1953, on full time for the first semester and on one-half time for the second semester, $2800, supersedes (10-29-53).

BECKER, SAMUEL W., JR., Clinical Instructor in Dermatology, in the College of Medicine, one year beginning September 1, 1953, without salary (10-15-53).

BISSELL, DOROTHY A., Instructor in Home Economics (C), for the academic year beginning September 1, 1953, $4000 (10-17-53).

BLACK, SIDNEY, Clinical Instructor in Surgery, in the College of Medicine, for eleven months beginning October 1, 1953, without salary (10-12-53).

BONE, GEORGE D., JR., Research Assistant in the Control Systems Laboratory (S), October 12, 1953-August 31, 1954, $4500 a year (10-23-53).

BUTTON, DONALD J., Assistant Extension Editor with the rank of Instructor (C), October 12-December 18, 1953, $350 a month (10-19-53).

CANNON, JOSEPH G., Assistant in Chemistry, in the College of Pharmacy, ten months beginning September 1, 1953, $3000 (10-21-53).

CHATEAU, LOUIS A., Adjutant of the Reserve Officers' Training Corps, on one-tenth time, one year beginning September 1, 1953, $600 (10-20-53).

COPPERSMITH, ROBERT L., Instructor in Agricultural Economics and in Animal Science (E), one year beginning September 1, 1953, $5500 (10-21-53).

CORE, ALFRED C., Assistant in Chemistry, in the College of Pharmacy, ten months beginning September 1, 1953, $3000 (10-20-53).

CRETICOS, ANGELO P., Assistant Director of the Respirator Center with the rank of Assistant Professor, in the College of Medicine, one year beginning September 1, 1953, $9000 (10-14-53).

CRUMLEY, MOREENE E., Instructor in Humanities, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1953, $4100 (10-13-53).

DAS SARMA, BASUDEB, Research Assistant in Chemistry, in the Graduate College, October 16, 1953-June 30, 1954, $3000 for the period (10-27-53).

DODGE, STEWART C., Assistant in English, nine months beginning September 16, 1953, $2830, supersedes (10-12-53).

DOUGHERTY, DORA, Research Assistant in Psychology, in the Graduate College, eleven months beginning October 1, 1953, $6250 a year (11-4-53).

EAKIN, FRANZY, Lecturer in Management, nine months beginning September 16, 1953, $2000 (10-20-53).

EHART, MRS. MARY E., Instructor in Education on three-fourths time, for the academic year beginning September 1, 1953, $3000, supersedes (10-15-53).

ENGERT, ROBERT J., Instructor in Mathematics, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1953, $3600 (10-29-53).

FARRELL, PETER S., Instructor in Music, for the academic year beginning September 1, 1954, $4500 (10-26-53).

FLAHERTY, NEIL F., Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1953, without salary (10-15-53).

FRANKEL, JOSEPH J., Clinical Assistant Professor of Medicine, in the College of Medicine, for eleven months beginning October 1, 1953, without salary (10-23-53).

FREYER, WARREN R., Instructor in English, in the Chicago Undergraduate Division, one year beginning September 1, 1953, on full time for the first semester, $1900, and on one-half time for the second semester, $950, total salary $2850, supersedes (10-29-53).

FUJINO, YASUHIKO, Research Assistant in Chemistry, in the Graduate College, one year beginning October 1, 1953, $4200 (10-17-53).

GARNER, L. ROSS, Instructor in English, in the Chicago Undergraduate Division, on one-half time, for the first semester of the academic year 1953-1954, $900, beginning September 1, 1953 (10-29-53).

GILMOUR, HUGH S. A., Research Assistant in Chemistry, in the Graduate College, six months beginning September 1, 1953, $1900 for the period (10-12-53).

GLEAVE, GWEN, Clinical Instructor in Anesthesiology, in the College of Medicine, one year beginning September 1, 1953, without salary (10-15-53).

GRANT, E. RHODA, Research Associate in Clinical Science, in the College of Medicine, eight months beginning November 1, 1953, $2940 a year (10-28-53).

HARRIS, MRS. RUTH K., Research Assistant in Civil Engineering (S), September 21, 1953-March 31, 1954, $275 a month (10-12-53).

HASLER, SCOTT G., Research Assistant in Psychology, in the Graduate College, eleven months beginning October 1, 1953, $6500 a year (11-4-53).

HILL, SHIRLEY T., Assistant in English, nine months beginning September 16, 1953, $2700 (10-29-53).

HOWARD, LOUIS B., Professor of Food Technology (C), on indefinite tenure, Associate Director of the Agricultural Experiment Station for two years, and Head of the Department of Food Technology for one year, beginning September 1, 1953, $14,000 a year, supersedes (10-15-53).

JENSEN, MARY J., Clinical Instructor in Psychiatry, in the College of Medicine, eleven months beginning October 1, 1953, without salary (10-27-53).

JOHNSON, ERIC H., Research Associate in Education, for the academic year beginning September 1, 1953, without salary (10-20-53).

KNUDTZON, K. F., Research Associate in Dental Radiology, in the College of Dentistry, on one-fifth time, one year beginning September 1, 1953, without salary (10-17-53).

KOEPPE, OWEN J., Research Assistant in Chemistry, in the Graduate College, three months beginning September 20, 1953, $350 a month (10-12-53).

LAVATELLI, LEO S., Research Assistant Professor of Physics (C), on one-half time, one year from September 1, 1953, $3788.88, and in the Control Systems Laboratory, on one-half time, one year beginning September 1, 1953, $5033.40, total salary of $8822.28 for 1953-1954; and Assistant Professor of Physics (C) for the academic year beginning September 1, 1954, $6200, supersedes (10-15-53).

LAWRENCE, H. L., Research Assistant in Bacteriology, in the Graduate College, September 16-December 31, 1953, $300 a month (10-12-53).

LAZARUS, DAVID, Research Assistant Professor of Physics (C), on one-half time, one year from September 1, 1953, $3605.25, and in the Control Systems Laboratory, on one-half time, one year from September 1, 1953, $4833.33, total salary of $8438.85 for 1953-1954; and Assistant Professor of Physics (C) for the academic year beginning September 1, 1954, $5900, supersedes (10-15-53).

LEBOLD, WILLIAM K., Assistant Professor of Electrical Engineering on three-fourths time, and Staff Counselor in the Student Counseling Bureau on one-fourth time, in the Chicago Undergraduate Division, two years beginning September 1, 1953, to render service during each academic year, $4920 a year, supersedes (10-27-53).

LENDRUM, BESSIE L., Instructor in Pediatrics, in the College of Medicine, on one-half time, one year beginning September 1, 1953, $3000 (10-29-53).

LI, PANG-SHENG, Research Associate in Chemical Engineering (S), October 1, 1953-June 15, 1954, $5200 a year (10-16-53).

LUTHER, CALVIN C., Assistant in Physical Education for Men, nine months beginning September 16, 1953, $4000 (10-15-53).

LYMAN, ERNEST M., Professor of Physics (C), on one-half time, for the academic year beginning September 1, 1953, $4700, and Research Professor in the Control Systems Laboratory, on full time from September 1 through September 15, 1953, and from June 16, 1954, through August 31, 1954, $1194.44 a month, and on one-half time from September 16, 1953, through June 15, 1954, $597.22 a month, or a total salary of $13,658.30 for 1953-1954; and Professor of Physics (C), on indefinite tenure beginning September 1, 1954, to render service during each academic year, $9400 a year, supersedes (10-15-53).

LYNCH, DOROTHY D., Instructor in Pediatrics, in the College of Medicine, on one-half time, eleven months beginning October 1, 1953, $2000 a year (10-12-53).

MACADOO, THOMAS O., Research Associate in the Classics, in the Graduate College, on two-thirds time, September 16, 1953-January 31, 1954, $1500, supersedes (10-31-53).

MACHLUP, STEFAN, Research Associate in Physics (C), eleven months beginning October 1, 1953, $5100 a year, supersedes (10-12-53).

MASLOW, WILLIAM C., Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1953, without salary (10-15-53).

MATHENY, BEATRICE J., Instructor in Psychology, on one-fourth time, September 16, 1953-January 31, 1954, $111.11 a month (10-20-53).

MERRITT, CLARESA, Clinical Assistant in Psychiatry, in the College of Medicine, eleven months beginning October 1, 1953, without salary (10-12-53).

MIKOLAJCZYK, HENRY L., Assistant Professor of Architecture, in the Chicago Undergraduate Division, on 67/100 time, two years beginning September 1, 1953, to render service during each academic year, $4530 a year (this is in addition to his nonacademic appointment), supersedes (10-27-53).

MILLER, SONIA, Instructor in English, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1953, $4200, supersedes (10-21-53).

MOULTON, BARBARA, Clinical Instructor in Medicine, in the College of Medicine, one year beginning September 1, 1953, without salary (10-12-53).

MUELLER, KATHERINE L., Assistant in Chemistry, in the College of Liberal Arts and Sciences, nine months beginning September 16, 1953, and Research Assistant in Chemistry, in the Graduate College, on one-half time, nine months beginning September 16, 1953, and on full time from June 16 through August 31, 1954, $325 a month, total salary $3737.50 (10-12-53).

NAKAMICHI, MASUMI, Assistant in Chemistry, in the College of Pharmacy, ten months beginning September 1, 1953, $3000 (10-20-53).

NELSON, DOROTHY, Research Associate in Clinical Science, in the College of Medicine, one year beginning September 1, 1953, $4200, supersedes (10-19-53).

NEUHAUSER, IRENE, Clinical Associate Professor of Dermatology, in the College of Medicine, one year beginning September 1, 1953, without salary (10-15-53).

NICHOLAS, CONSTANCE, Assistant Professor of English, in the Chicago Undergraduate Division, two years beginning September 1, 1953, to render service during each academic year, $4750 a year, supersedes (10-22-53).

NORDSIECK, ARNOLD T., Professor of Physics (C), on one-half time for the first semester, $2825, and on full time for the second semester, $5650, total salary $8475, for the academic year beginning September 1, 1953, and Research Professor in the Control Systems Laboratory, on full time from September 1 through September 15, 1953, $1405.56 a month, and on one-half time from September 16, 1953, through January 31, 1954, $702.78 a month, total salary $2865.29; and Professor of Physics (C), on indefinite tenure beginning September 1, 1954, to render service during each academic year, $11,300 a year, supersedes (10-15-53).

OCKERT, JOHN D., Instructor in Mathematics, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1953, $3600 (10-16-53).

OOMURA, YUTAKA, Research Associate in Psychiatry, in the College of Medicine, October 15, 1953-August 31, 1954, $3600 a year (10-12-53).

PROCARIONE, RITA E., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy, September 28, 1953-August 31, 1954, $4100 a year (10-27-53).

RATHBUN, ROWLAND, Assistant Professor of Architecture, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1953, $5600 (10-16-53).

REISS, FRANKLIN J., Assistant Professor of Agricultural Economics (S and E), two years beginning September 1, 1953, $6250 a year, supersedes (10-13-53).

RHINES, RUTH, Clinical Instructor in Medicine, in the College of Medicine, eleven months beginning October 1, 1953, without salary (10-27-53).

RITCHIE, MALCOLM L., Research Associate in Psychology, in the Graduate College, eleven months beginning October 1, 1953, $6500 a year (11-4-53).

ROBERG, NORMAN B., Associate Professor of Medicine, in the College of Medicine, on 80/100 time, on indefinite tenure beginning November 1, 1953, $10,000 a year, supersedes (10-13-53).

ROBERTS, WYNDHAM J., Research Associate in Geography, in the Graduate College, August 16-November 30, 1953, $584 a month, supersedes (11-4-53).

RODEMS, JAMES D., Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1953, $5700 (10-15-53).

ROUSE, PRINCE E., JR., Research Assistant in Chemistry, in the Graduate College, eight months beginning November 1, 1953, $5500 a year (10-27-53).

RUHE, DAVID S., Clinical Assistant Professor in Illustration Studios, in the College of Medicine, on one-half time, four months beginning September 1, 1953, $6000 a year (10-20-53).

SAGER, ROBERT J., Clinical Assistant in Pathology, in the College of Medicine, eight months beginning January 1, 1954, without salary (10-17-53).

SANDERSON, J. WESLEY, Assistant Professor of Psychology and Counselor in the Student Counseling Bureau, in the Chicago Undergraduate Division, October 1, 1953-August 31, 1955, $6300 a year, supersedes (10-27-53).

SCHMITZ, CHARLOTTE M., Instructor in Mathematics, in the Chicago Undergraduate Division, for the first semester of 1953-1954, beginning September 1, 1953, $1900 for the period (10-29-53).

SCOUFFAS, MRS. ROBERTA, Assistant in English, for the first semester of the academic year 1953-1954 beginning September 16, 1953, $1350 for the period (10-12-53).

SEIDENBERG, HENRY, Clinical Instructor in Psychiatry, in the College of Medicine, eleven months beginning October 1, 1953, without salary (10-17-53).

SHIFRIN, RAE A., Research Associate in Psychiatry, in the College of Medicine, eleven months beginning October 1, 1953, $6200 a year (10-23-53).

SIMMELINK, RUTH N., Acquisition Assistant with rank of Instructor, in the Library, October 7, 1953-August 31, 1954, $3900 a year (10-15-53).

SNYDER, JAMES N., Assistant Professor of Physics (C), on one-half time for the academic year beginning September 1, 1953, $2950, and Research Assistant Professor in the Control Systems Laboratory, on one-half time for nine months beginning September 16, 1953, $3625.11, total salary of $6575.11 for 1953-1954; and Assistant Professor of Physics (C), for one year beginning September 1, 1954, to render service during the academic year, $5900, supersedes (10-15-53).

STALL, JOHN B., Research Associate in Geography, in the Graduate College, August 16-November 30, 1953, $437 a month, supersedes (11-4-53).

TANNER, DAVID, Research Assistant in Chemistry, in the Graduate College, October 16, 1953-June 30, 1954, $4500 a year (10-12-53).

TAUB, ABRAHAM H., Research Professor of Applied Mathematics, in the Graduate College on one-half time, on indefinite tenure, to render service during each academic year, $7800 a year, and in the Control Systems Laboratory on one-half time for one year, beginning September 1, 1953, $3590.40 a year, total salary of $11,390.40 for 1953-1954; and Research Professor of Applied Mathematics, in the Graduate College, on indefinite tenure beginning September 1, 1954, to render service during each academic year, $10,400 a year (on leave of absence from the Graduate College with pay for the second semester of 1953-1954), supersedes (10-5-53).

TECOTZKY, MELVIN, Research Assistant in Chemistry, in the Graduate College, three months beginning October 16, 1953, $400 a month (10-31-53).

TEMPLIN, DORIS L., Research Assistant in Bacteriology, in the Graduate College, one month beginning October 1, 1953, $275 (10-20-53).

TENNANT, MAURICE, Clinical Instructor in Anesthesiology, in the College of Medicine, one year beginning September 1, 1953, without salary (10-15-53).

THOMSON, ROBB M., Research Associate in Physics (C), one year beginning September 1, 1953, $4800 (10-12-53).

TOUCHBERRY, ROBERT W., Assistant Professor of Dairy Cattle Genetics (Dairy Science) (C and S), on 53/100 time, two years beginning September 1, 1953, $3300 a year, in addition to $2900 a year paid by the United States Department of Agriculture for which the University assumes no responsibility, supersedes (10-13-53).

VAUGHAN, LUCILE D., Assistant in Animal Science (S), eleven months beginning October 1, 1953, $3600 a year, supersedes (10-13-53).

VEST, EUGENE B., Professor of English and Acting Chairman of the Division of Humanities, in the Chicago Undergraduate Division, on indefinite tenure beginning September 1, 1953, to render service during each academic year, $7600 a year, supersedes (10-13-53).

WALLEY, JOHN E., Assistant Professor of Architecture, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1953, $5800 (10-16-53).

WALTERS, MRS. MARGARET, Instructor in Medical Social Work, in the College of Medicine, ten months beginning November 1, 1953, $4600 a year (10-29-53).

WELCH, HELEN M., Acquisition Librarian and Associate Professor of Library Science, two years beginning September 1, 1953, $6300 a year, supersedes (10-26-53).

WILLIAMS, SHELDON W., Associate Professor of Agricultural Economics (S), on one-fourth time, on indefinite tenure beginning July 1, 1953, $1725 a year, in addition to $5175 a year paid by the United States Department of Agriculture for which the University assumes no responsibility, supersedes (10-17-53).

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parentheses.)

GILMOUR, HUGH S. A., Postdoctoral Fellow in Chemistry, in the Graduate College, six months beginning September 1, 1953, $1900, supersedes (11-5-53).

KELLY, THOMAS L., Postdoctoral Fellow in Chemistry, in the Graduate College, four months beginning September 20, 1953, $350 a month (10-17-53).

PENTECOST, JOSEPH L., Owens-Corning Fiberglas Corporation Fellow in Ceramic Engineering, nine months beginning October 16, 1953, $1350 (10-15-53).

RESIGNATIONS AND DECLINATIONS

BENJAMIN, FRED B., Research Associate in Clinical Science, in the College of Medicine — resignation effective 11-1-53.

BOND, ELIHU, Research Associate in Physiology, in the College of Medicine, and Administrator of the Animal Hospital, in the Chicago Professional Colleges — resignation effective 11-1-53.

CARROLL, JOHN J., Fellow in English, in the Graduate College — resignation effective 9-16-53.

CONDON, JOSEPH V., Clinical Assistant in Medicine, in the College of Medicine — resignation effective 9-15-53.

CROUSE, HOMER L., Instructor in Management — resignation effective 9-1-53.

DOOLIN, PAUL F., Research Assistant in Zoology — resignation effective 9-16-53.

EASON, ELMER, Instructor in Education in the University High School — resignation effective 10-1-53.

FLETCHER, MICHAEL J., Fellow in Chemistry, in the Graduate College — resignation effective 9-16-53.

FORTH, MURRAY W., First Assistant in Agricultural Engineering (S) — resignation effective 10-24-53.

GOLDMAN, HAROLD, Research Assistant in Psychiatry, in the College of Medicine — resignation effective 10-15-53.

HAMLISH, ERNA, Instructor in Home Economics (C) — resignation effective 8-31-53.

HEPLER, KATHRYN, Instructor in Medical Social Work, in the College of Medicine — resignation effective 11-20-53.

HILL, CHARLES R., Assistant Professor of Industrial Education, in the College of Education and in the University High School — resignation effective 11-11-53.

HILL, MRS. ROSEMARY F., Spectroscopist in the Department of Chemistry and Chemical Engineering — resignation effective 12-1-53.

KALENDA, NORMAN W., Fellow in Chemistry, in the Graduate College — resignation effective 9-16-53.

KEHRWALD, CLAIRE R., Assistant in English — resignation effective 9-16-53.
KOTRNETZ, SILVIA, Fellow in Animal Science and Horticulture, in the Graduate College — resignation effective 9-16-53.
KRICHEVSKY, PAUL, Assistant in Dairy Science (C and S) — resignation effective 9-1-53.
LAWSON, RICHARD W., Assistant in Rural Recreation (E) — resignation effective 3-1-54.
LOUX, HARVEY M., Fellow in Chemistry — resignation effective 9-16-53.
MARCUS, RICHARD E., Associate Professor of Otolaryngology, and Director of the Speech and Hearing Rehabilitation Unit, in the College of Medicine — resignation effective 1-1-54.
MARGRAFF, JOSEPHINE J., Instructor in Accountancy, in the Chicago Undergraduate Division — resignation effective 10-28-53.
MATHENY, WILLIAM G., Assistant Professor of Psychology, in the Graduate College — resignation effective 9-1-53.
MCCARRON, MARY M., Serials Librarian, with the rank of Instructor, in the Chicago Undergraduate Division — resignation effective 10-16-53.
MCNEIL, ETHEL, Associate Professor of Veterinary Pathology and Hygiene and of Veterinary Research — resignation effective 10-1-53.
MUNZER, CHARLOTTE M., Instructor in English, in the Chicago Undergraduate Division — declination effective 9-1-53.
NIEWIAROWSKI, IRENE, Research Assistant in Medicine, in the College of Medicine — resignation effective 11-1-53.
NORMAN, ERNEST R., JR., Instructor in Architecture, in the Chicago Undergraduate Division — resignation effective 9-1-53.
PAYNE, THOMAS A., Research Associate in Psychology, in the Graduate College — resignation effective 11-1-53.
POTTER, LOUIS A., JR., Associate Professor of Music — resignation effective 9-1-53.
RIDLEN, SAMUEL F., Assistant Professor of Poultry (Animal Science) (E) — resignation effective 11-1-53.
SCHROEDER, PEARL, Fellow in Psychology, in the Graduate College — resignation effective 9-16-53.
SHEPPS, VINCENT C., Fellow in Geology, in the Graduate College — resignation effective 9-16-53.
STEWART, ROGER G., Research Associate in Psychology, in the Graduate College — resignation effective 7-1-53.
UCHIYAMA, AKIRA, Fellow in Chemical Engineering, in the Graduate College — resignation effective 9-16-53.
VAN HUSS, WAYNE D., Assistant Professor of Physical Education for Men — resignation effective 9-1-53.
WATERS, JOHN W., Research Associate in Geography, in the Graduate College — resignation effective 9-23-53.
WATSON, JOHN S., Instructor in Radiology, in the College of Medicine — resignation effective 9-1-53.
WYANT, GORDON M., Assistant Professor of Anesthesiology, in the College of Medicine — resignation effective 10-31-53.

LEAVES OF ABSENCE

PRATT, CHARLES H., Chief Accountant in the Business Office — leave of absence with full pay from November 1, 1953, through January 31, 1954.
SETO, JOSEPH, Research Assistant in Medicine, in the College of Medicine — leave of absence without salary from October 16, 1953, through August 31, 1954.
WANG, HSIN FEN, Instructor in Otolaryngology, in the College of Medicine — leave of absence without salary for one year beginning October 1, 1953.
ZIM, HERBERT S., Associate Professor of Education — leave of absence without salary for six months from March 1, 1954.

CHANGE IN SABBATICAL LEAVE OF ABSENCE FOR PROFESSOR EVELYN FRANK

Associate Professor Evelyn Frank of the Department of Mathematics at the Chicago Undergraduate Division, who was granted sabbatical leave of absence

for the second semester of 1953-1954 on full pay, has requested the cancellation of her leave.

This leave has been canceled without prejudice as to future applications.

ADDRESSES BY DEANS BRODIE, HARVEY, AND DIRECTOR BRYAN

At this point the Acting President presented Dean Allan G. Brodie of the College of Dentistry, Acting Dean Roger A. Harvey of the College of Medicine, and Director Leslie A. Bryan of the Institute of Aviation who reported on the state of their respective divisions.

DECEMBER MEETING

President Livingston announced that the Board had previously scheduled its next meeting for December 16, 1953, to be held in one of the conference rooms of the First National Bank of Chicago on invitation of its officials extended by Mr. Weldon, Treasurer of the University.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President

MEETING OF THE EXECUTIVE COMMITTEE

A meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on November 20, 1953, following adjournment of the Board of Trustees meeting.

The following members of the Committee were present: Mr. Park Livingston, Chairman, Mr. Herbert B. Megran, and Mrs. Frances B. Watkins. Mr. A. J. Janata, Secretary of the Board, was also present.

The Secretary presented the following:

REPORT OF PROCEEDING FOR THE REVOCATION OF ILLINOIS CERTIFIED PUBLIC ACCOUNTANT CERTIFICATE NO. 1500 ISSUED TO MERVYN L. MC CARTHY

The Committee on Accountancy of the University of Illinois has recommended that Illinois Certified Public Accountant Certificate No. 1500 issued by the Board of Trustees of the University of Illinois to Mervyn L. McCarthy on March 14, 1939, be revoked for causes on the basis of which the Certified Public Accountant Certificate issued to Mr. McCarthy in Colorado has been revoked by the Board of Accountancy in Colorado. The Committee on Accountancy has submitted a record of its proceedings in this matter. The record shows that it has offered Mr. McCarthy a hearing, but he has failed to appear.

The Legal Counsel recommends that prior to formal action by the Board of Trustees revoking this certificate, as a precautionary measure and to grant Mr. McCarthy his full rights, a letter be sent him by the Secretary of the Board offering him the opportunity of a hearing before the Board of Trustees at the next meeting.

The Secretary requests the instruction of the Board in this matter.

On motion of Mr. Megran, the Secretary was authorized to send Mr. McCarthy an official notice as recommended by the Legal Counsel.

The Executive Committee adjourned.

A. J. JANATA
Clerk

PARK LIVINGSTON
Chairman

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

December 16, 1953

The December meeting of the Board of Trustees of the University of Illinois was held at the First National Bank of Chicago, 38 South Dearborn Street, Chicago, Illinois, on Wednesday, December 16, 1953, beginning at 10:00 a.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Harold E. Grange, Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, and Mrs. Frances B. Watkins. Governor William G. Stratton was absent.

Also present were Dr. Lloyd Morey, Acting President, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, and Mr. J. F. Wright, Director of Public Relations; and the officers of the Board, Messrs. H. O. Farber, Acting Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary.

Executive Session

When the Board convened an Executive Session was ordered to consider the following matters of business presented by committees of the Board of Trustees and by the President of the University.

WAGE RATES OF BUILDING SERVICE EMPLOYEES

Mr. Grange, for the Committee on Nonacademic Personnel, reported on a conference with Messrs. Donald E. Dickason, Director of Nonacademic Personnel, C. S. Havens, Director of the Physical Plant, and Russell N. Sullivan, Chairman of the Nonacademic Personnel Advisory Committee, regarding wage rates of building service employees (janitors).

Since 1948, with the approval of the Board of Trustees, the wage rates paid by the University to its building service employees at Urbana-Champaign have been tied to the rates established by the Building Managers Association of Chicago under its agreement with Local 25 of the Building Service Employees International, but without the requirement of all of the working conditions specified in that agreement. The rates paid by the University have been adjusted to take into account the benefits its employees receive which are not available to employees elsewhere. Consistent with this agreement, the University granted wage increases on October 1, 1952, and April 1, 1953; the next increase provided in that agreement becomes effective January 1, 1954. In the meantime, and following the increase effective April 1, 1953, the University, with the approval of the Board, notified Local 119 of its intention to re-negotiate the wages structure.

Local 119 has asked that the rates paid by the University continue to be related to the rates paid under the agreement between the Building Managers Association of Chicago and Local 25, and without requirement of all of the working conditions specified in that agreement. The University officers have recommended, and the Committee on Nonacademic Personnel concurs, that the University negotiate with Local 119 according to the following plan:

(a) Effective January 1, 1954, and continuing for one year thereafter, the wage rate for building service employees at Urbana-Champaign shall be $1.925 per hour, plus compensation for University recognized holidays;
(b) Working conditions of building service employees at Urbana-Champaign shall be those currently specified in the Building Managers Association — Local 25 contract as they relate to work schedules; and that
(c) The policy of relating the wages of this group to the Building Managers Association agreement be terminated.

Mr. Grange stated that these negotiations are being conducted by the Director of Nonacademic Personnel, and that while no action by the Board is required at this time he desires to secure its advice.

Following full discussion, the Board assented to the principles of these negotiations.

REPORT OF THE SPECIAL COMMITTEE ON NEGOTIATIONS WITH THE WESLEY FOUNDATION

Mr. Megran, Chairman of the Special Committee appointed by the Board at its meeting on November 20, 1953, to continue negotiations with representatives of the Wesley Foundation at the University of Illinois for the acquisition of property in the block bounded by Green Street, Goodwin Avenue, Illinois Street, and Mathews Avenue in the city of Urbana, Illinois, which the University desires to purchase from the Foundation, made a report covering the latest negotiations, and presented to the Board of Trustees a formal written offer from the representatives of the Foundation. (This offer has been filed with the Secretary of the Board for record.) The offer contemplates the sale and conveyance by the Foundation to the University of all of the portions of the property situated in that block south of a line located 75 feet south of and parallel to the east and west center line of the block which are now owned by the Foundation in consideration of (a) the conveyance by the University to the Foundation of all land situated north of said line now owned by the University; (b) the removal by the Univer-

sity, at its expense, by August 15, 1954, of all buildings and material thereof above the normal ground level from said latter land and the restoration of the surface thereof (all building foundations to be removed to a depth of at least one foot below the finished surface of said tract); (c) the establishment, at the University's expense, by a competent licensed surveyor of said boundary line situated 75 feet south of and parallel to the east and west center line of the block and its adequate monumentation to the satisfaction of both parties; (d) the assumption by the University of all unpaid assessments upon the property to be conveyed by the Foundation to it which become payable after the date of acceptance of the offer; (e) the payment by the University to the Foundation of the sum of $117,500; and (f) the erection by the University, at its expense, within ten days of the date of transfer and sale of the properties of a suitable fence of a temporary character on said joint boundary line, which fence may consist of cedar posts at not more than 16-foot intervals and three strands of wire or their equivalent. The offer contemplates the waiver by the Foundation of all claims for unpaid rent, up to the date of said transfer and sale, upon the property of the Foundation which the University has been and is occupying if the sale is consummated by January 30, 1954, but with the proviso that if not effected by that date, the University shall pay $300 per month for the use of said property subsequent to that date and until the sale and transfer has been effected, and also contemplates that the necessary deeds be executed and delivered upon tender of said purchase price by the University to the Foundation and completion of the necessary legal details. The offer further provides that the conveyance to the University by the Foundation of a tract located in the southwest corner of said block and designated as "Parcel A" upon a diagram or plat attached to the written offer, is to be subject to an existing lease covering the same which expires on June 30, 1954, and that the rent becoming due and payable under said lease be pro-rated between the parties as of the date of the transfer and sale.

After Mr. Megran and the other members of the Special Committee commented upon the negotiations and the offer, the Committee recommended acceptance of the offer by the Board of Trustees.

Following full discussion, in which all members of the Board participated, Mr. Johnston moved that the Board accept the Wesley Foundation's offer upon the conditions and terms stated therein, but subject to the following additional conditions, viz:

(a) That both the Wesley Foundation and the University enter into an agreement to the effect that neither will erect nor maintain any building or other structure within fifteen feet either immediately north or south of the above mentioned boundary line located 75 feet south of and running parallel with the east and west center line of said block;

(b) That the legal descriptions of the property to be conveyed by the Foundation to the University, and that to be conveyed by the University to the Foundation, be ascertained and included in the deeds and that said legal descriptions and the title to the property to be conveyed by the Foundation to the University be acceptable to and approved by the University Legal Counsel, and the legal description and title to the property to be conveyed by the University to the Foundation be acceptable to and approved by the attorney for the latter;

(c) That all deeds, agreements, and other documents and papers used or executed in consummating this transaction be approved by the University's Legal Counsel;

and further moved that the Acting Comptroller and the Secretary of the Board be authorized to execute in behalf of the University all

deeds and other documents and papers to be executed by the University, after they have been approved by the University Legal Counsel, in connection with this transaction.

Mr. Bissell then moved that an assignment of $125,000, or so much thereof as may be necessary, be made for the purchase of said property and for expenses incidental to this transaction, $56,650 to be assigned from the state appropriation for land acquisitions and $68,350 to be appropriated from the General Reserve Fund.

The foregoing motions having been discussed and presented as a single action, and the question being called for, the motions were passed by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Hickman, Mr. Johnston, Mr. Livingston, Mr. Megran, and Mr. Nickell; no, Mr. Herrick; not voting, Mrs. Holt and Mrs. Watkins; absent, Governor Stratton.

BUSINESS PRESENTED BY THE ACTING PRESIDENT OF THE UNIVERSITY

The Board took up consideration of the following reports and recommendations from the Acting President of the University.

APPROPRIATION FOR PREVAILING AND RELATED NEGOTIATED WAGE RATE INCREASES

(1) The University has long recognized that it must continue to pay the prevailing rates when such rates can be determined in the locality. (Nonacademic Policy and Rules III-1.)

It has also recognized the necessity that rates paid for nonprevailing nonacademic personnel must be established on the same principle of paying a rate comparable to that paid within the community for similar work (Nonacademic Policy and Rules III-4) and an adequate differential be established for increased responsibilities above such levels.

As a general policy, increases for the nonacademic employees and the academic staff should be on a comparable basis. It is therefore recommended that the funds budgeted for prevailing and related negotiated rate groups should not exceed, on a percentage basis, those available for the academic staff and other nonacademic employees. It is further recommended that expenditures for prevailing rate increases shall be made within the total funds thus made available, and in the event such increases exceed these funds, employees be laid off to the extent necessary.

The budget requested for the biennium 1953-1955, as presented to the Budgetary Commission, included funds for anticipated increases during the biennium for employees in the prevailing wage groups in the amount of $800,000. In addition funds were requested to carry forward, through the biennium, increases approved in 1951-1953 but for which funds had been available for only a part of this biennium. The amount requested to meet such increases was $400,000. Hence, total funds requested for the prevailing wage increases for the biennium 1953-1955 were $1,200,000.

It is history that the University did not receive any of this money. In preparing the 1953-1954 budget, the Physical Plant Department curtailed its program of maintenance and reduced its staff to absorb the deficit of $200,000 ($400,000 on a biennial basis). The Board of Trustees also appropriated $45,500 for additional increases which had been approved, effective July 1, 1953. In making this appropriation, the Board of Trustees approved a report of the Board Committee on Nonacademic Personnel which said, "The Committee believes that the policy of paying the prevailing wage rates should be maintained . . . An effort will be made to provide from the General Reserve Fund additions if funds materialize, but no commitment can be made at this time."

Although the cost of living index is comparably stable, there will be some further increases in the rates of pay in the prevailing rate groups during 1953-1955. On the basis of experience and present trends, the Director of Nonacademic Personnel has estimated that the level of pay in prevailing wage groups, on an annual basis, may increase as much as $275,000 in 1953-1954 and an additional $275,000 in 1954-1955.

The following procedures for financing prevailing rate increases in the 1953-1955 biennium are recommended by University officers concerned:

(a) It is recommended that a sum of five per cent, which was the amount used for salary adjustments for 1953-1954 for academic and nonprevailing nonacademic salary increases, be set aside for the purpose of meeting increases in prevailing wage and negotiated rates. This will mean a sum of approximately $175,000 per year or $350,000 for the biennium. (Since $45,500 has already been appropriated, this means an additional sum of $129,500 will be required in 1953-1954.)

(b) It is further recommended that when the sum thus set aside is exhausted, future increases in prevailing and related negotiated wage rates be met by reduction in personnel to the extent necessary to meet the increased rates within existing budgets. (Such reductions will be made in the nonacademic prevailing and negotiated wage groups but not necessarily in the group negotiating for an increase.)

(c) It is also recommended that the sum thus set aside be used to meet the increased rates on a cash basis. This means that if the increases on an annual basis are, in effect, on the average of one and one-half years during the biennium, the annual budget totals will be increased by approximately $233,000. Since the funds recommended to meet these increases are nonrecurring in nature, on the basis of the above assumption, an additional sum of $466,000 will be necessary in the 1955-1957 biennial budget, in order to maintain the levels of pay reached under this policy.

(d) If any funds are applied to further adjustments to the academic and nonprevailing nonacademic personnel in 1954-1955, comparable provisions on a percentage basis should be made for the prevailing and negotiated wage groups.

The Director of Nonacademic Personnel, the Director of the Physical Plant, and the Acting Comptroller recommend that (a) the above policy be approved and (b) an appropriation of $129,500 from the General Reserve be made.

I concur.

On motion of Mr. Johnston, this was referred to the Committee on Nonacademic Personnel for consideration and recommendation to the Executive Committee for final action.

PATENTABLE DISCOVERIES

(2) The University Patent Committee submits the following reports and recommendations:

Jozef Cohen, Associate Professor of Psychology, has designed a camera and projector for panoramic photography. After thorough investigation of the possible relationship of the invention to the inventor's University services, the Committee finds that no University resources or facilities were used in conceiving and developing his invention and that all of the work on it was done on his own time. Hence, the University has no claim to the invention and the Committee recommends its release to Mr. Cohen.

Harold D. Webb, Associate Professor of Electrical Engineering, and R. L. Sydnor, former Assistant in that Department, report the development of a method for the transformation of automatic bearing indications to Watson-Watt bearing indications. This is a result of research being done by the Department of Electrical Engineering under a contract with the Office of Naval Research. In view of this, and the fact that the invention is primarily of importance to the Armed Forces, the Committee recommends that all rights to the method be released to the United States Navy.

Ellen Ridley, former Research Assistant in the College of Medicine, reports the development of a process for extraction of cholinesterase, a laboratory biochemical method for the extraction of cholinesterase from human red blood corpuscles. After careful investigation of the conditions under which this process was developed, the Committee has reached the conclusion that it is doubtful that this is a patentable invention and it is even more doubtful that it would be of any value to the University. Hence, the Committee recommends that it be released to Miss Ridley.

I concur in these recommendations.

On motion of Mr. Bissell, these recommendations were approved.

STAFF AGREEMENTS WITH ATOMIC ENERGY COMMISSION LABORATORIES

(3) From time to time, it is desirable for University staff members to work within the organized laboratories of the Atomic Energy Commission, such as Argonne, Brookhaven, and Los Alamos, and to have access to unpublished information relative to the work of AEC. In these situations, AEC requests the staff member to sign a contract specifically setting forth the terms under which this work is carried on. The University is requested to authorize the execution of such a contract, although not formally becoming a party thereto. The patent provisions of such contracts may be summarized as follows:

"For any invention or discovery arising out of access to the facilities and/or unpublished information of the Laboratory and pertaining to the work of the Laboratory, during the period of this agreement, the Atomic Energy Commission shall have the sole power to determine whether or not a patent application shall be filed and to determine the disposition of the title to the rights under any application or patents that may result."

The University Patent Committee has investigated and has found that generally it is the opinion of University staff involved that such participation in the research program of AEC is of value to the staff member. Thus, the University gains and such associations may contribute to national security.

It is recognized that AEC will have sole rights as to the disposition of any inventions resulting from the research pertaining to the work of the Laboratory. Thus, AEC may assume jurisdiction in a very broad area in which work being carried on at the University with the use of University resources and facilities may be involved. Under standard University policy, title to any inventions and patents developed at the University would normally be vested in the University. Thus, the above recommendation waives the rights that would accrue to the University in such inventions. However, the Committee is of the opinion that the possibility of a conflict of interests is remote and recommends that the execution of contracts, containing substantially the provision set forth above, be authorized by the Board of Trustees.

I concur and request approval.

On motion of Mr. Herrick, authorization was given as requested.

COMMUNICATION FROM PAUL W. MURDOCK OF ALBUQUERQUE NEW MEXICO

The Secretary presented a letter received from Mr. Paul W. Murdock, Certified Public Accountant, Albuquerque, New Mexico, concerning a proposed bequest to the University which he plans to include in his will and asking if such a bequest would be acceptable to the Board of Trustees.

On motion of Mr. Hickman, the Secretary was instructed to inform Mr. Murdock that his bequest would be acceptable.

COMMUNICATION FROM THE PRESIDENT OF THE UNIVERSITY OF ILLINOIS MEDICAL ALUMNI ASSOCIATION

The President of the Board has received a communication from the President of the University of Illinois Medical Alumni Association

concerning representation of the College of Medicine alumni on committees which have responsibilities in connection with appointments to certain administrative positions in the University.

The President of the Board referred this communication to the Alumni Committee.

COMMUNICATIONS FROM THE STUDENT SENATE

The University of Illinois Student Senate has adopted two resolutions, addressed to the Board of Trustees, one on the resignations of President George D. Stoddard and Provost Coleman R. Griffith, and the other on racial discrimination in Champaign-Urbana barbershops.

The President of the Board requested the Secretary to send copies of these resolutions to all members of the Board.

Open Session

The Executive Session having been concluded the Board recessed and reconvened in open session.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board of Trustees held on July 25, September 23, and October 22, 1953, press proof copies of which were previously sent to all members of the Board.

On motion of Mr. Johnston, these minutes were approved as printed on pages 733 to 1157, inclusive.

BUSINESS PRESENTED BY THE ACTING PRESIDENT OF THE UNIVERSITY

The Board resumed its consideration of reports and recommendations from the Acting President of the University.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(4) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

Name	*Address*	*State from Which They Obtained Certificates*
David Gordon Bartram	Terre Haute, Indiana	Indiana
Roger Frantz Burd	Jenkintown, Pennsylvania	Pennsylvania
David Grosser	St. Louis, Missouri	Missouri
Francis Murphy	Haverford, Pennsylvania	Pennsylvania
James Farrington Sanborn, Jr.	Wollaston (Quincy), Massachusetts	Massachusetts
George Smith Shegog	East Orange, New Jersey	New Jersey
John Frederick Wilke	Chicago	Wisconsin
Harry Coover Zug	Haverford, Pennsylvania	Pennsylvania

I concur.

On motion of Mr. Grange, these certificates were awarded.

APPOINTMENTS TO THE FACULTY

(5) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. ALICE GONNERMAN, Assistant Professor and Acting Head of the Department of Medical Social Work, College of Medicine, beginning November 1, 1953, at an annual salary of $5,500 (DY).

2. STEVENSON MOORE, III, Assistant Professor of Entomology Extension, Extension Service in Agriculture and Home Economics, beginning December 1, 1953, at an annual salary of $6,000 (BY).

On motion of Mr. Nickell, these appointments were confirmed.

COLLEGE OF PHARMACY ADVISORY COMMITTEE

(6) The Dean of the College of Pharmacy reports that Mr. Ned O. Haney, Macomb, Illinois, has resigned from the College Advisory Committee. The Dean recommends the appointment of Mr. Oscar Hodel, Rockford, Illinois, to fill this vacancy for the unexpired term which ends June 30, 1957.

I concur.

On motion of Mr. Bissell, this appointment was approved.

CHANGE IN REQUIREMENTS FOR ADMISSION TO THE COLLEGE OF MEDICINE

(7) The University Senate recommends that physical chemistry be discontinued as one of the specified subject requirements for admission to the College of Medicine. The recommendation was initiated by the Committee on Admissions to the College of Medicine and was unanimously approved by the Executive Faculty of the College.

The reasons for the change are (a) the University of Illinois College of Medicine is now one of only four medical schools in the United States which requires physical chemistry for admission, and (b) the courses in biochemistry and physiology given in the College of Medicine include certain phases of physical chemistry principles.

I concur.

On motion of Mr. Hickman, this recommendation was approved.

CHANGE IN ORGANIZATION OF THE DEPARTMENT OF ARCHITECTURE

(8) The Dean of the College of Fine and Applied Arts reports, with his concurrence, that members of the faculty of the Department of Architecture, now organized with a head, have voted to recommend a change to a department organized with a chairman. It is proposed that this change be made at the beginning of the second semester.

I recommend approval, this change to become effective February 1, 1954.

On motion of Mrs. Holt, this change in organization of the Department of Architecture was approved.

FEES FOR EXAMINATIONS IN HIGH SCHOOL AND COLLEGE SUBJECTS

(9) The Director of Admissions and Records and the Acting Comptroller recommend that the following fees be established for examinations in high school and college subjects given by the University as a service to the Board of Law Examiners, these fees to become effective for the March, 1954, examinations:

High School Subjects		*College Subjects*	
1½ unit examination in English	$6 00	2 or 3 hours credit examinations	$5 00
1 unit examinations	5 00	4 or 5 hours credit examinations	6 00
½ unit examinations	2 50		

The fees are charged to cover the cost of giving the examinations and will replace the present schedule.

I concur.

On motion of Mr. Nickell, the schedule of fees was approved.

AGREEMENT FOR COOPERATIVE NUCLEAR RESEARCH

(10) The Dean of the College of Engineering, the Provost, and the Acting Comptroller recommend that the University enter into an agreement with six other midwestern universities (Minnesota, Wisconsin, Michigan, Indiana, Iowa, and Iowa State College) for the purpose of organizing a not-for-profit corporation. This corporation would be governed by a board of directors elected by individual members of the corporation appointed by each institution and would raise money through contracts with the Atomic Energy Commission or other agencies for the construction and operation of a cosmotron.

A multi-billion volt strong-focusing accelerator, or cosmotron, is needed for research in the particles produced by cosmic rays. These elusive particles exist for such a short time that detection requires the most skillful experimental technique and high-speed electronics. To study these newest materials for nuclear research, a six-billion volt cosmotron has been built in California. The Brookhaven National Laboratory on the East Coast also has a three-billion volt cosmotron and is now developing a thirty-billion volt machine under the sponsorship of the Atomic Energy Commission. In Europe, a group of western nations has been furnishing money for the construction of a twenty- to thirty-billion volt machine.

In the Midwest, it is recognized that the accelerator is too big a project for any one university, but by forming an association a large amount of talent would be available for the creation of the equipment and, above all, for the eventual use by physicists and students from all the associated universities. In the spring of 1953 efforts were made to start a group of physicists actually working on the problems which must be solved, and physicists from the midwest universities were invited to spend three weeks at Brookhaven to learn the necessary background. Twelve physicists, including one from the University of Illinois, went there for the three weeks and then reassembled later in the summer at the University of Wisconsin for another three weeks. This working group got into the problems involved and it is continuing throughout the academic year with some participants spending part time and one or two spending nearly all their time on the accelerator.

Preliminary meetings of scientists and business officers of the cooperating universities have been held, and a draft of the proposed agreement has been prepared by the Legal Counsel and the Acting Comptroller. Each university agrees to contribute $10,000 for organizational expenses, negotiation of contracts, and working capital. This will constitute their sole financial liability.

I recommend that:

(a) The Board approve University of Illinois participation in a not-for-profit corporation for nuclear research and that the Secretary and the Acting Comptroller be authorized to execute the necessary documents, when approved by the Legal Counsel, to implement this program;

(b) $10,000 be appropriated from the General Reserve as the University's contribution to this project;

(c) Professor P. G. Kruger of the Department of Physics and Acting Comptroller H. O. Farber be designated as the official representatives on the Organization Committee.

On motion of Mr. Johnston, these recommendations were approved and an appropriation of $10,000, or so much as may be necessary, was made from the General Reserve Fund for this project by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stratton.

RENEWAL OF LEASE OF PROPERTY AT 704 SOUTH SIXTH STREET, CHAMPAIGN

(11) The Director of the Physical Plant and the Acting Comptroller recommend that the property at 704 South Sixth Street, Champaign, be leased until September 1, 1956, for the continued use by the Institute of Labor and Industrial Relations.

The entire second floor (approximately 5,500 square feet) was leased for the period from September 1, 1948, to September 1, 1953, at a rental rate of $408.33 a month. In addition, the University assumed all operation and maintenance costs. The Institute of Labor and Industrial Relations has continued to occupy this space since September 1, 1953, on a month-to-month basis with the same rental payments. The owner, Mr. W. B. Hayes, has since agreed to extend the lease until September 1, 1956, with the same terms and rental rate.

No University space is presently available to permit the permanent relocation of this function. In view of the remodeling and moving costs, it is not financially desirable to move the Institute into other temporary quarters. The University invested approximately $19,000 in remodeling this space, and therefore continued use of it for a reasonable period is desirable. As the proposed period will extend beyond the biennium, the lease with Mr. Hayes will be executed by the Foundation and the University will then enter into a lease with the Foundation. Funds are available in the appropriations for the Physical Plant Department for these expenditures.

I concur.

On motion of Mrs. Holt, renewal of this lease was authorized.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(12) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

1. Department of Theoretical and Applied Mechanics, remodeling	$ 3 100
2. School of Music, replacement of pianos	8 100
3. Alumni Association, improvement of alumni records	5 000
4. Department of Psychiatry, Chicago Professional Colleges, ventilating, air conditioning, and sound proofing the sound cinema rooms	6 900
Total	$23 100

I recommend that appropriations for items 1 to 3 be made from the General Reserve Fund and that an assignment for item 4 be made from funds appropriated for remodeling at the Chicago Professional Colleges.

On motion of Mr. Herrick, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stratton.

APPROPRIATION FOR GRADUATE FELLOWSHIPS FOR 1954-1955

(13) It is necessary that the funds the University has available for graduate fellowships for 1954-1955 be committed at this time so that fellowship awards can be made and announced by April 1, 1954. Accordingly on request of the Dean of the Graduate College, I recommend that an appropriation of $150,000 be made for the year 1954-1955 for such fellowships, $132,000 to be assigned for fellowships for graduate study at Urbana-Champaign and $18,000 for fellowships at the Chicago Professional Colleges.

Provision is included in the budget for 1953-1954 for this purpose but funds have not been specifically appropriated.

On motion of Mrs. Watkins, this allocation of funds was approved and appointments to graduate fellowships for 1954-1955 within the total allocation were authorized by the following vote: Aye, Mr. Bissell, Mr. Grange, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Stratton.

INVESTMENT OF CHICAGO HOUSING REVENUE BOND FUNDS

(14) The plan for financing the construction of housing projects for the Chicago Professional Colleges through a revenue bond issue includes the following provisions:

Rentals and fees collected shall be deposited in a "Revenue Bond Account" and later transferred to other operating and bond redemption accounts as needed or available.

Funds in this account may be invested in United States securities.

The rentals and fees are collected at the beginning of each quarter and are disbursed for the operation and the maintenance of the properties and for the payment of debt service throughout the quarter. There is a sizable balance on hand at the beginning of the quarter in the "Revenue Bond Account" which diminishes throughout the period and could be invested in short-term, easily liquidated investments. The bond resolution authorizes the investment of these funds in United States securities.

The Acting Comptroller recommends that authority be given the Business Manager of the Chicago Colleges to invest and reinvest such funds in United States Treasury Bills, which can be purchased from, and sold to, the First National Bank of Chicago on short notice as the cash requirements of the fund demand.

I concur and recommend approval.

On motion of Mr. Grange, this recommendation was approved.

REPORT OF GEORGE A. MILLER ENDOWMENT FUND INVESTMENTS

(15) The Acting Comptroller reports the following transactions involving securities of the George A. Miller Endowment Fund. These transactions were authorized in the general program for investment of these funds as recommended by the Finance Committee and approved by the Board on November 20, 1953.

Sales

$715,000 U. S. Treasury Bills due between December 10, 1953, and January 7, 1959 ..... $714 323 79

Purchases

$50,000 U. S. Treasury 3¼% Bonds due 6-15-83/78 @ 103¾

$200,000 U. S. Treasury Certificates of Indebtedness due 8-15-54 @ 100 27/32

$40,000 Allied Chemical and Dye Corporation 3½% Debentures due 4-1-78 @ 103¼

$40,000 Associates Investment Company 3⅜% Debentures due 9-1-62 @ 100½

$40,000 Burroughs Corporation 3⅜% Debentures due 6-1-77 @ 101½

$40,000 General Motors Corporation 3¼% Debentures due 1-1-79 @ 100½

$40,000 Northern Natural Gas Company 3⅜% Debentures due 11-1-73 @ 101¼

$40,000 Public Service Electric and Gas 3⅜% Debentures due 6-1-72 @ 101¼

$40,000 Quebec Hydro-Electric Commission 3½% Debentures due 12-1-78 @ 99⅛

200 shares Abbott Laboratories @ 44½	8 900 00
300 shares American Tobacco @ 67⅛	20 137 50
700 shares Central and Southwest Corporation @ 22	15 400 00
300 shares Cleveland Electric Illuminating—200 @ 54¼ and 100 @ 54	16 250 00
500 shares Consolidated Edison Company of New York @ 41⅛	20 562 50
200 shares E. I. du Pont—100 @ 102 and 100 @ 105⅞	20 787 50
300 shares General Motors @ 58⅛	17 437 50
300 shares B. F. Goodrich—200 @ 75 and 100 @ 75⅛	22 512 50
600 shares Kansas City Power and Light—300 @ 31⅜ and 300 @ 31	18 712 50
600 shares Maryland Casualty Company—200 @ 27⅝, 200 @ 27½, and 200 @ 27⅜	16 500 00
500 shares Merck and Company—100 @ 20⅛, 100 @ 20⅞, and 300 @ 20¼	10 175 00
400 shares Phillips Petroleum—200 @ 52¾ and 200 @ 53	21 150 00
400 shares Standard Oil Company of California @ 51¼	20 500 00
400 shares Tampa Electric Company—200 @ 52 and 200 @ 53	21 000 00

This report was received for record.

CONTRACT FOR REMODELING BIOLOGY AND GEOGRAPHY QUARTERS AT THE CHICAGO UNDERGRADUATE DIVISION

(16) The Director of the Physical Plant and the Acting Comptroller recommend award of a contract for $8,194 to the Mueller Construction Company, Chicago, the lowest bidder, for remodeling quarters used by the Departments of Biology and Geography at the Chicago Undergraduate Division. The work will consist of construction of a new office and conversion of another office into a staff laboratory to provide for better utilization of space.

Funds are available in an appropriation made by the Board of Trustees for this purpose.

I concur and recommend that the Acting Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, an award of this contract was approved and the Acting Comptroller and Secretary of the Board were authorized to execute the same.

CONTRACT FOR REMODELING AT THE CHICAGO UNDERGRADUATE DIVISION

(17) The Director of the Physical Plant and the Acting Comptroller recommend award of a contract for $2,869 to Ford Bros., Inc., Chicago, the lowest bidder, for remodeling Room 127 at the Chicago Undergraduate Division. This work will consist of construction of a wooden frame elevated platform, installation of three-way lighting control switches for the operation of projectors, and ventilating installation.

Funds are available in an appropriation made for this purpose by the Board of Trustees.

I concur and recommend that the Acting Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, an award of this contract was approved and the Acting Comptroller and Secretary of the Board were authorized to execute the same.

PURCHASES

Purchases Authorized

(18) The following purchases were authorized by the Executive Committee on recommendation of the Director of Purchases and the Acting Comptroller and with the concurrence of the President of the University.

Item	*Department*	*Vendor*	*Cost*
One MI-12957-FE electron microscope One MI-12956-H vacuum pump One MI-12959 voltage stabilizer One MI-12941 double lens objective pole piece One binocular viewer One MI-12940-A wide angle objective pole piece Including service and parts for one year	Chemistry and Chemical Engineering	Radio Corporation of America, Camden, N.J.	$20 230 00 f.o.b. Camden, N.J.
One multitape twelve-channel tape duplicator with accessories and variable equalizer	University Broadcasting	Rawdon Smith Associates, Washington, D.C.	9 600 00 f.o.b. Chicago
One parcel delivery truck (for use on U. S. Government research projects, to be purchased with contract funds)	Engineering Research	Tom Purvis, Inc. (Ford), Mattoon	3 295 11 f.o.b. delivered
One model 2 micro-oscillograph	Electrical Engineering	Central Research Laboratories, Red Wing, Minn.	9 561 56 f.o.b. Urbana

The following purchase was authorized by the President on the recommendation of the Director of Purchases and the Acting Comptroller.

Item	*Department*	*Vendor*	*Cost*
Equipment for government research program (restricted)	Engineering Research	Bendix Radio, Division of Bendix Aviation Corp., Baltimore, Md.	$18 507 55 f.o.b. Towson, Md.

On motion of Mr. Grange, these purchases were approved.

Purchases Recommended

The Director of Purchases has proposed and the Acting Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
Combined hospital and professional malpractice liability insurance (broad form) effective January 1, 1954, for five years, at limits of $50,000 each person and $250,000 aggregate each year within the policy period, covering the Board of Trustees of the University of Illinois and all University staff personnel involved in the care and treatment of patients at the University Health Service Center, Champaign, and at McKinley Hospital, Urbana, with the right to terminate the coverage at any time	Health Services	O. J. Wheeler Co., Chicago	$4 321 80
Comprehensive dishonesty, disappearance, and destruction "3D" insurance applicable to all University locations effective December 29, 1953, for five years, providing blanket fidelity coverage of $25,000 on each employee plus an additional $225,000 on each loss, also blanket money coverage in the amount of $180,000, depositors forgery coverage in the amount of $10,000, and counterfeit currency coverage in the amount of $1,000	Business Office	V. P. Hartwell, Peoria, representing the Lumbermen's Mutual Casualty Company	9 086 04 (gross premium*)
* The Company offers an unguaranteed dividend of 17½ per cent at policy termination.			
Conversion parts for double pass optical system and slit drive servo unit to convert a Model 12C infrared spectrometer (Perkin Elmer) to Model 112 and services of a factory engineer for installation	Electrical Engineering	W. H. Kessel & Co., Chicago (distributor for the Perkin Elmer Corporation)	3 250 00 f.o.b. Urbana

On motion of Mr. Grange, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(19) The Comptroller's report of contracts executed during the period November 1 to November 30, 1953.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Bloomington, Illinois, Board of Education District No. 87	School survey	$ 2 500 00	November 6, 1953
Commonwealth Edison Company	Covering for underground cables study	2 800 00	October 9, 1953
Dwight, Illinois Board of Education Districts Nos. 230 and 232	School survey	800 00	September 1, 1953
United States Army DA-36-039 SC-52670	Tube spike leakage study	55 784 00	May 21, 1953
United States Department of Labor	Instruction for Brazilian industrial productivity observation team	810 00	August 14, 1953
United States Navy N6ori-07147	Polynuclear complexions study	6 138 00	May 11, 1953
United States Navy N6ori-07148	Excitation energy in solutions study	23 510 00	April 22, 1953
United States Navy N6ori-07149	Torsional properties of metals study	12 000 00	May 1, 1953
United States Navy N6ori-071(50)	Noncorrodible anodes study	23 200 00	June 22, 1953
United States Navy N6oos-p 34163	N.R.O.T.C. program	43 904 00	July 1, 1953
Veterans Administration V 3028 V-2219	Tuition and supplies	Rates per contract	September 23, 1953
Mr. Allen Bernard Wilson, Mrs. Allen Bernard Wilson, and Mr. Fred V. Percival	Construction of water service and purchase of water	Rates per contract	November 13, 1953

With Whom	*Purpose*	*Amount to be Paid by the University*	*Date*
Audio-Master Corporation	Use of recorded musical compositions	$ 200 00	November 1, 1953
W. H. Troike	Clean out ditch on Allerton Farms	2 450 00	October 24, 1953

Leases

With Whom	*Purpose*	*Amount to be Paid by the University*	*Date*
C. H. Graham	Rooms in Graham Drug Store building at Carlinville, Illinois, for use by Division of Services for Crippled Children	$1 200 00	September 2, 1953

Contract Changes

With Whom	*Purpose*	*Amount to be Paid to the University*	*Date*
Commonwealth Edison Company	Cathodic protection of lead and ferrous surfaces study	$6 000 00	October 7, 1953
Lederle Laboratories Division, American Cyanamid Company	Sulfonamides study	5 000 00	October 8, 1953
Transparent Package Company Foundation	Meat deterioration study	2 500 00	October 28, 1953

Adjustments Made in 1952-1953 Cost-Plus Contracts
(Adjustments in projects authorized prior to July 1, 1953)

With Whom	*Purpose*	*Amount*	*Date*
Contracting Construction Company (general work)	1204 West Oregon Street, alterations	$ 22 95	October 16, 1953
Potter Electric Service	Civil Engineering Hall, rooms 101-3-5 remodeling	28 45	October 29, 1953

Adjustments Made in 1953-1954 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
E. T. Drewitch (plastering)	Twenty-six minor items, $403.86 deduct to $890.00	$1 894 61	November, 1953

This report was received for record.

APPOINTMENTS TO THE UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE

(20) In accordance with the plan approved by the Board of Trustees on October 22, 1953, to reactivate the University of Illinois Citizens Committee, I submit the following nominations for appointments to this Committee for a period of three years from January 1, 1954. These nominations have already been approved by the Executive Committee of the Board of Trustees and the persons recommended for appointment have agreed to serve.

MR. FRANK AHLFORTH
Arthur Young & Company
Certified Public Accountants
1 North LaSalle Street
Chicago 2, Illinois

MR. RALPH ARENDS
McLean County Superintendent of Schools
Room 208, Courthouse
Bloomington, Illinois

MISS WINIFRED K. ARMSTRONG, Editor-Publisher
The Daily Record
Lawrenceville, Illinois

MR. H. LESLIE ATLASS
Vice-President in Charge of Central Division of CBS
410 North Michigan Avenue
Chicago 11, Illinois

MR. JAMES M. BARKER, Chairman of the Board
Allstate Insurance Company
7447 Skokie Boulevard
Skokie, Illinois

DR. DANIEL P. BARNARD, Research Coordinator
Standard Oil Company (Indiana)
910 South Michigan Avenue
Chicago 80, Illinois

MR. GOMER BATH, Editor
The Peoria Star
Peoria, Illinois

MR. CARL A. BIRDSALL, President
Continental Illinois National Bank
231 South LaSalle Street
Chicago 90, Illinois

DR. EARL H. BLAIR
6240 South Kedzie Avenue
Chicago 29, Illinois

MR. TOWNSEND BLANCHARD
Sales Department
United Electric Coal Company
Tamaroa, Illinois

MRS. FLORENCE FIFER BOHRER
909 North McLean Street
Bloomington, Illinois

DR. PRESTON BRADLEY
Peoples Church
941 Lawrence Avenue
Chicago 40, Illinois

MR. MARK A. BROWN, President
Harris Trust and Savings Bank
115 West Monroe Street
Chicago, Illinois

MR. I. C. BRUCE
General Passenger Traffic Manager
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723 LaSalle Street Station
Chicago 5, Illinois

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Chicago Transit Authority
Room 734, Merchandise Mart
Chicago 54, Illinois

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Robertson, Buckley & Gotsch, Inc.
57 East Jackson Boulevard
Chicago 4, Illinois

MR. GEORGE E. BUROW, Managing Editor
The Commercial-News
17 West North Street
Danville, Illinois

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Baltimore & Ohio Railroad Company
307 Grand Central Station
Harrison at Wells Street
Chicago 7, Illinois

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Clifford-Jacobs Forging Company
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Anna, Illinois

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Material Service Corporation
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Chicago, Illinois

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Illinois State Register
Springfield, Illinois

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The Daily Beacon-News
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Certified Public Accountants
120 South LaSalle Street
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501 North Marion
Salem, Illinois
(Editor and Co-Publisher, *The Salem Republican*)

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Charleston Courier
Charleston, Illinois

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West Union, Illinois

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Olney Daily Mail
Olney, Illinois

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230 South LaSalle Street
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Marshall, Illinois

Mr. Kenney E. Williamson
Sixth Floor, Lehmann Building
Peoria, Illinois

The following are to serve on the Citizens Committee during their terms of office in their respective organizations.

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227 Illini Union
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DR. JAMES N. LYNCH (President-elect)
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1723 North Seventy-Eighth Avenue
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DR. ELI OLECH (Treasurer)
185 North Wabash Avenue
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(Also an Officer of the Dads Association)

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MR. W. H. BUTTERFIELD (Executive Director)
226 Illini Union
Urbana, Illinois

MR. JAMES C. COLVIN (Secretary)
226 Illini Union
Urbana, Illinois

On motion of Mr. Megran, these appointments were approved.

ADDRESSES BY DEANS HUDELSON AND EVERITT

At this point the Acting President presented Dean Robert R. Hudelson of the College of Agriculture, Director of the Agricultural Experiment Station, and Director of the Extension Service in Agriculture and Home Economics, who reported on the state of the College.

During the luncheon recess Dean W. L. Everitt of the College of Engineering and Director of the Engineering Experiment Station, reported on the state of his College.

REPORT OF FINANCE COMMITTEE ON INVESTMENTS

The Finance Committee reports the following transactions involving securities:

Endowment Funds

Purchases

$3,000 Ohio Edison Company 3% First Mortgage Bonds due September 1, 1974 ..... $2 888 75

Sales

35 units of Script of Eastman Kodak Company common stock..... 13 31

Chicago Navy Pier Escrow Fund

Exchanges

$49,000 U. S. 2⅛% notes due December 1, 1953, for $49,000 2½% U. S. Treasury bonds due December 15, 1958

Chicago Revenue Bond Fund

Purchases

$2,500 U. S. Treasury bonds due June 15, 1962/1959..... 2 387 42

This report was received for record.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) resignations and declinations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the Acting President of the University. C = College; S = Station; E = Extension.)

BECKER, MILTON J., Research Assistant in the Department of Public Health, in the College of Medicine, ten months beginning November 1, 1953, $4200 a year (11-4-53).

BLOCK, RICHARD E., Instructor in Mathematics, in the Chicago Undergraduate Division, on two-thirds time, October 9-November 16, 1953, $240 a month, and on one-third time, November 17, 1953-January 31, 1954, $120 a month (11-25-53).

BOGGESS, WILLIAM R., Professor of Forestry (S), on indefinite tenure beginning September 1, 1953, $7200 a year; for his convenience he will also be furnished with perquisites valued at $300 a year, supersedes (11-4-53).

BURNS, JACQUELINE A., Assistant in Physical Sciences, in the Chicago Undergraduate Division, for the first semester of the academic year 1953-1954 beginning September 16, 1953, $1700 (11-5-53).

BYLA, JONAS, Clinical Assistant in Medicine, in the College of Medicine, four months beginning September 1, 1953, without salary (10-20-53).

CIRZAN, JOHN L., Clinical Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1953, without salary (11-4-53).

CUMMINS, CLYDE R., Clinical Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1953, without salary (11-4-53).

CUNNINGHAM, JOAN M., Instructor in English, in the Chicago Undergraduate Division, for the first semester of the academic year 1953-1954 beginning September 1, 1953, $1800 (11-25-53).

DALE, DAVID O., Assistant in Otolaryngology, in the College of Medicine, one year beginning July 1, 1953, without salary (11-30-53).

DANCE, FRANCIS E., Instructor in Speech, in the Chicago Undergraduate Division, on 80/100 time, for the first semester of 1953-1954 beginning September 1, 1953, $1450 (11-25-53).

DIETZ, MARGRET, Assistant Professor of Physical Education for Women, for the second semester of the academic year 1953-1954 beginning March 1, 1954, $2575 (11-25-53).

DUHAMEL, RAYMOND H., Research Assistant Professor of Electrical Engineering (S), one year beginning September 1, 1953, $8000, supersedes (11-24-53).

EDGREN, DONALD C., Clinical Assistant in Medicine, in the College of Medicine, nine months beginning December 1, 1953, without salary (11-30-53).

FOX, GEORGE W., JR., Research Associate in Biological Chemistry, in the College of Medicine, eleven months beginning October 1, 1953, $6000 a year (11-4-53)

FUSCO, RALPH J., Assistant in Anesthesiology, in the College of Medicine, October 15, 1953-June 30, 1954, without salary (11-4-53).

GOLDBERG, EDWIN E., Clinical Assistant in Medicine, in the College of Medicine, one year beginning September 1, 1953, without salary (12-4-53).

GOTTLIEB, ANATOL, Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the first semester of the academic year 1953-1954 beginning September 1, 1953, $2000 (11-25-53).

GRAFF, JAMES F., Assistant in Accountancy, in the Chicago Undergraduate Division, October 27, 1953-June 15, 1954, $422.23 a month (11-5-53).

HALE, PAUL B., Instructor in Education, on one-half time, October 1, 1953-January 31, 1954, $220.54 a month, and on full time, February 1-June 15, 1954, $441 a month; this is in addition to his present appointment as Instructor in Education on one-half time, August 1, 1953-January 31, 1954 (12-3-53).

HESS, ROBERT A., Clinical Instructor in Surgery, in the College of Medicine, ten months beginning November 1, 1953, without salary (11-17-53).

INANAGA, KAZUTOYO, Research Associate in Psychiatry, in the College of Medicine, September 15, 1953-August 31, 1954, without salary (11-25-53).

JACKSON, GEORGE G., Associate Professor of Medicine and Preventive Medicine, in the College of Medicine, on 90/100 time, on indefinite tenure beginning November 1, 1953, $7650 a year, supersedes (11-5-53).

JOHNK, CARL T. A., Research Associate in Electrical Engineering (C), on three-fourths time, eleven months beginning October 1, 1953, $4320 a year, supersedes (11-4-53).

JULIAN, ORMAND C., Associate Professor of Surgery, in the College of Medicine, on 70/100 time, on indefinite tenure, beginning November 1, 1953, $7000 a year, supersedes (11-30-53).

KENDRICK, JOHN F., Clinical Assistant in Medicine, in the College of Medicine, six months beginning July 1, 1953, without salary (10-20-53).

KIEBEL, GERALDINE, Research Associate in Psychiatry, in the College of Medicine, ten months beginning November 1, 1953, $3600 a year (11-5-53).

LETAW, HARRY, JR., Research Associate in Electrical Engineering (C), one year beginning September 1, 1953, $5500, supersedes (11-4-53).

LINDEN, CARL T., Assistant Professor of Medical Illustration, in the College of Medicine, one year beginning September 1, 1953, without salary (11-25-53).

MCCLEARY, GORDON L., Safety Specialist with rank of Instructor, in the Agricultural Experiment Station, eleven months beginning October 1, 1953, $4800 a year (11-4-53).

MCNEIL, JAMES W., Clinical Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1953, without salary (11-17-53).

MCQUATE, NELDA J., Assistant in Biology, in the Chicago Undergraduate Division, nine months beginning September 16, 1953, $3800 (11-5-53).

MEERON, EMMANUEL, Research Assistant in Biological Chemistry, in the College of Medicine, ten months beginning November 1, 1953, $3600 a year (11-17-53).

MITCHELL, MARGARET L., Bibliographer with rank of Instructor, in the Library, ten months beginning November 1, 1953, $4000 a year (11-4-53).

MONTGOMERY, MAX M., Associate Professor of Medicine, in the College of Medicine, on 80/100 time, on indefinite tenure beginning January 1, 1954, $10,000 a year, supersedes (11-18-53)

MULLEN, JOSEPH J., Clinical Instructor in Obstetrics and Gynecology, in the College of Medicine, ten months beginning November 1, 1953, without salary (11-5-53).

NORSEN, JEANNETTE M., Research Assistant in Medicine, in the College of Medicine, ten months beginning November 1, 1953, $3600 a year (11-12-53).

OEHMKE, THERESA M., Instructor in Mathematics, in the Chicago Undergraduate Division, on three-fifths time, September 28, 1953-January 31, 1954, $984 for the period (11-12-53).

PAPRIKOFF, STANKA K., Assistant in Anesthesiology (Rush), in the College of Medicine, nine months beginning October 1, 1953, without salary (11-4-53).

REED, PHYLLIS M., Assistant in English, October 1, 1953-June 15, 1954, $300 a month (11-7-53).

REEDER, PAUL S., Clinical Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1953, without salary (11-4-53).

REMENCHIK, ALEXANDER, Clinical Assistant in Medicine, in the College of Medicine, July 1, 1953-August 31, 1954, without salary (11-27-53).

RENNAGEL, WILLIAM R., Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the academic year beginning September 1, 1953, $3600 (11-5-53).

RICHTER, EKKEHARD, Research Associate in Chemistry, in the Graduate College, one year beginning October 16, 1953, $4700 (11-12-53).

RIX, DOLORES M., Research Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1953, $3650 a year, supersedes (11-5-53).

ROSENTHAL, IRA J., Assistant Professor of Pediatrics, in the College of Medicine, on three-fourths time, $5000, and in the Health Service in the Chicago Undergraduate Division, on one-fourth time, $1000, total salary $6000, one year beginning September 1, 1953, supersedes (11-30-53).

RUTLEDGE, BOB J., Clinical Assistant in Medicine, in the College of Medicine, six months beginning July 1, 1953, without salary (10-20-53).

SARTAIN, MRS. DELORES M., Assistant in Home Economics (C), October 5, 1953-June 15, 1954, $333.33 a month (11-6-53).

SCHOENBERGER, JAMES A., Assistant Professor of Medicine, in the College of Medicine, on three-fourths time, ten months beginning November 1, 1953, $5475, supersedes (12-3-53).

SCHROEDER, ROY W., Associate Professor in the Foundry and Pattern Laboratory, in the Chicago Undergraduate Division, on indefinite tenure beginning September 1, 1953, to render service during each academic year, $6800 a year, supersedes (11-6-53).

SCHWARTZ, MANUEL, Instructor in Mathematics, in the Chicago Undergraduate Division, on two-thirds time, October 12, 1953-January 31, 1954, $240 a month (11-5-53).

SEABRIGHT, FRANCES K., Assistant in Physical Sciences, in the Chicago Undergraduate Division, nine months beginning September 16, 1953, $3900 (11-6-53).

SINGH, NERISSA P., Instructor in Pediatrics, in the College of Medicine, on two-fifths time, eleven months beginning October 1, 1953, $2000 a year (11-5-53).

SONIN, ESTER, Assistant in Anesthesiology, in the College of Medicine, October 15, 1953-June 30, 1954, without salary (11-4-53).

TANNEHILL, EDWARD H., Clinical Instructor in Surgery, in the College of Medicine, ten months beginning November 1, 1953, without salary (11-5-53).

TARLOW, VIRGINIA, Clinical Assistant Professor of Psychiatry, in the College of Medicine, one year beginning September 1, 1953, without salary (11-25-53).

TEMPLIN, DORIS L., Research Assistant in Bacteriology, in the Graduate College, one month beginning November 1, 1953, $275 (11-4-53).

THOMAS, SAMUEL, Instructor in Pediatrics, in the College of Medicine, eight months beginning January 1, 1954, $4000 a year (11-25-53).

TIGERMAN, BLANCHE, Research Assistant in Biological Chemistry, in the College of Medicine, ten months beginning November 1, 1953, $3900 a year (11-17-53).

TURKOVICH, BRANIMIR FRANCIS VON, Research Assistant in Mechanical Engineering (C), two months beginning December 1, 1953, $333.33 a month (12-3-53).

VALANTIEJUS, JOHN A., Clinical Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1953, without salary (11-4-53).

WEIDER, STANLEY R., Research Assistant in Histology, in the College of Dentistry, five months beginning November 1, 1953, $5000 a year (12-5-53).

WILDER, H. L., Instructor in Ophthalmology, in the College of Medicine, on 85/100 time, eleven months beginning October 1, 1953, $5400 a year, supersedes (11-5-53).

WILLIAMS, ALBERT D., Research Associate in Biological Chemistry, in the College of Medicine, October 12, 1953-August 31, 1954, $5400 a year (11-5-53).

WILLOUGHBY, EDWARD O., Clinical Assistant in Medicine, in the College of Medicine, eleven months beginning October 1, 1953, without salary (11-4-53).

WITT, FRED W., Research Assistant in Medicine, in the College of Medicine, ten months beginning November 1, 1953, $3600 a year (11-5-53).

YAMAGUCHI, YOSHIO, Research Associate in Physics, November 15, 1953-August 31, 1954, $4800 a year, supersedes (11-3-53).

FELLOWS

(The following appointments were made by the Acting President of the University.)

PAUL, RICHARD R., 1953 Edward L. Ryerson Traveling Fellow in Landscape Architecture.

ROBINSON, SHIRLEY ANN, 1953-1954 Mary C. McLellan Fellow in Art.

SCHEELER, JAMES A., 1953 Francis J. Plym Fellow in Architecture.

SEVERNS, JOHN EDWARD, 1953 Francis J. Plym Fellow in Architectural Engineering.

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parentheses.)

ADAMS, RUTH J., Fellow in Chemistry, nine months beginning September 16, 1953, $1000, supersedes (11-18-53).

ALBERT, ROBERT M., Fellow in History, for the second semester of 1953-1954 beginning February 1, 1954, $500, supersedes (11-16-53).

MACKLIET, CLEON A., Fellow in Physics, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $500, supersedes (11-18-53).

NYGAARD, JOHN E., Fellow in Psychology, nine months beginning September 16, 1953, $1000, supersedes (11-18-53).

QURESHI, AHMAD H., Fellow in English, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $500 (12-1-53).

SWANSON, ROY A., Fellow in the Classics, nine months beginning September 16, 1953, $1000, supersedes (11-18-53)

RESIGNATIONS AND DECLINATIONS

BAUMAN, LOYAL F., First Assistant in Plant Genetics (Agronomy) (S) — resignation effective 11-16-53.

BORNARTH, DONALD M., Research Associate in the Control Systems Laboratory — resignation effective 12-1-53.

BRISTOW, ROBERT H., Research Associate in Ceramic Engineering (S) — resignation effective 1-1-54.

GARDNER, PHILIP C., Research Assistant in Civil Engineering (S) — resignation effective 11-1-53.

GRISSOM, ROBERT L., Assistant Professor of Medicine, in the College of Medicine — resignation effective 11-10-53.

HEMMY, MARY, Associate Professor of Medical Social Work and Head of the Department, in the College of Medicine, and Associate Professor in the School of Social Work — resignation effective 11-6-53.

HOUSTON, NANCY E., Assistant Professor of Physical Education for Women and Counselor on the University Council on Teacher Education — resignation effective 3-1-54.

LEWIS, HARVEY, Clinical Assistant Professor of Psychiatry, in the College of Medicine — resignation effective 9-1-53.

LIPTON, EARLE L., Instructor in Pediatrics, in the College of Medicine — resignation effective 12-15-53.

NOLTE, WILLIAM H., Assistant in English — declination effective 9-16-53.

NORVILLE, PAULINE F., Instructor in Medical Social Work, in the College of Medicine — resignation effective 12-9-53.

PAVKOVIC, ANTE, Clinical Assistant in Psychiatry, in the College of Medicine — resignation effective 9-1-53.

SCHWARTZ, MANUEL, Instructor in Mathematics, in the Chicago Undergraduate Division — resignation effective 11-17-53.

SMITH, WILMA F., Assistant Reference Librarian, with rank of Instructor — resignation effective 2-1-54.

SPIERLING, HERBERT C., Research Associate in the Control Systems Laboratory — resignation effective 10-4-53.

LEAVES OF ABSENCE

DALE, DAVID O., Assistant in Otolaryngology, in the College of Medicine — leave of absence without salary, for one year beginning July 1, 1953, for military service.

KAFKA, MARIAN S., Research Associate in Psychiatry, in the College of Medicine — leave of absence with full pay from September 14 through September 29, 1953, and without pay from September 30 through October 25, 1953, on account of illness.

KOSTALEK, MARY, Assistant Professor of Pediatrics, in the College of Medicine — leave of absence without salary, October 1 through November 16, 1953.

KUBLY, HERBERT O., Associate Professor of Speech — leave of absence with full pay, September 1 through November 30, 1953, on account of disability.

OCKERT, JOHN D., Instructor in Mathematics, in the Chicago Undergraduate Division — leave of absence without salary, October 7 through November 16, 1953, for military service.

PRUZANSKY, SAMUEL, Assistant Professor of Orthodontics, in the College of Dentistry — leave of absence without salary, December 1, 1953, through August 31, 1954, for military service.

SUBTELNY, J. D., Instructor in Orthodontics, in the College of Dentistry, and Orthodontist in the Division of Services for Crippled Children — leave of absence without salary, November 1, 1953, through August 31, 1954, for military service.

TEMMER, HAROLD E., Examiner and Recorder in the Chicago Undergraduate Division — leave of absence with full pay, December 21, 1953, through January 8, 1954, on account of illness.

THOMPSON, WILLIAM N., Assistant Professor of Farm Management (Agricultural Economics) (C and S) — leave of absence without salary, February 1, 1954, to September 1, 1955, so that he may accept a temporary assignment with the Tennessee Valley Authority.

RECESS FOR LUNCH

At this point the Board recessed to be guests of officers of the First National Bank of Chicago at luncheon.

EXECUTIVE SESSION

Following luncheon the Board convened again in Executive Session. The following were present: Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, and Mrs. Watkins. Absent were Mr. Bissell, Mr. Grange, and Governor Stratton.

Also present were Acting President Morey, Provost Larsen, Mr. Lesemann, Legal Counsel, and Mr. Janata, Secretary of the Board.

KREBIOZEN INVESTIGATING COMMISSION

Mr. Lesemann made a brief report concerning the most recent hearings conducted by the Krebiozen Investigating Commission and requested instructions from the Board of Trustees as to the position he should take for the University relative to certain possible recommendations which the Commission has indicated to him it has in mind regarding further research upon Krebiozen. It was established by the ensuing discussion that it was the consensus of the Board that it would not be advisable for the University to undertake any further research upon Krebiozen of the nature contemplated by the proposed recommendations and Mr. Lesemann was advised that he should so inform the members of the Commission.

THE EXECUTIVE COMMITTEE OF THE UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE

(21) I recommend that the following be appointed to the Executive Committee of the University of Illinois Citizens Committee:

MAJOR LENOX R. LOHR, Chairman
Museum of Science and Industry
Jackson Park
Chicago 37, Illinois

MR. WILLIAM B. HAMEL
Journal-Gazette
Mattoon, Illinois

MR. CARROLL R. HARDING, President
The Pullman Company
Merchandise Mart Plaza
Chicago 54, Illinois

MRS. FRANK P. HIXON
999 Walden Lane
Lake Forest, Illinois

MR. RONALD M. KIMBALL, Vice-President
Continental Illinois National Bank & Trust Company
231 South LaSalle Street
Chicago 90, Illinois

MR. WILLIAM D. KNIGHT
Knight & Knight
Central National Bank Building
Rockford, Illinois

MR. WALTER W. MCLAUGHLIN
Citizens National Bank
Decatur, Illinois

MR. BURRELL L. SMALL, Vice-President and Managing Editor
Kankakee Daily Journal
180 South Dearborn Avenue
Kankakee, Illinois

MR. MERLE J. TREES
1500 North Lake Shore Drive
Chicago 10, Illinois

On motion of Mr. Johnston, these appointments were approved.

JANUARY MEETING

The President of the Board called attention to the decision made by the Board at a previous meeting to hold its January meeting in Springfield on January 19, 1954, at a time and place to be determined by himself and the Secretary. Members of the Board will be guests of the Governor and Mrs. William G. Stratton at luncheon on that day.

On motion of Mr. Johnston, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

January 19, 1954

The January meeting of the Board of Trustees of the University of Illinois was held in Room 301 of the State Capitol, Springfield, Illinois, on Tuesday, January 19, 1954, beginning at 3:00 p.m.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, and Mrs. Frances B. Watkins. Mr. Harold E. Grange and Governor William G. Stratton were absent from the business meeting.

Also present were Dr. Lloyd Morey, Acting President, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations; and the officers of the Board, Messrs. H. O. Farber, Acting Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary.

Prior to the meeting, the members of the Board, its officers, and other University officials were guests of Governor and Mrs. Stratton at luncheon at the Executive Mansion.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees held on November 20, 1953, press proof copies of which were previously sent to all members of the Board.

On motion of Mr. Johnston, these minutes were approved as printed on pages 1159 to 1179, inclusive.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board took up consideration of the following reports and recommendations from the Acting President of the University.

APPOINTMENT OF GRANVILLE A. BENNETT AS DEAN OF THE COLLEGE OF MEDICINE

(1) I recommend the appointment of Dr. Granville A. Bennett, now Professor and Head of the Department of Pathology and Pathologist-in-Chief of the Research and Educational Hospitals, as Dean of the College of Medicine, effective not later than May 1, 1954, or prior thereto if it is feasible to make the change earlier, and continuing until September 1, 1955, and Professor of Pathology on indefinite tenure, at a total salary of $18,000 a year on Y basis.

The appointment as Dean on limited tenure is consistent with the statutory provision that the dean of a college shall be appointed biennially, and such appointments usually conform to the fiscal biennium. After September 1, 1955, Dr. Bennett's appointment as Dean will be on a biennial basis.

The deanship of the College of Medicine became vacant in January, 1953, when Dean Stanley W. Olson resigned to join the faculty of Baylor University Medical School. In the meantime, Dr. Roger A. Harvey, Professor and Head of the Department of Radiology and Radiologist-in-Chief of the Research and Educational Hospitals, has been serving as Dean. The appointment of Dr. Bennett is recommended by a special committee on the deanship and is unanimously concurred in by the Executive Committee of the College and by the Provost.

On motion of Mrs. Watkins, this appointment was enthusiastically approved.

On motion of Mr. Megran, the Secretary was requested to express to Dr. Roger A. Harvey the Board's appreciation of his services as Acting Dean of the College of Medicine from January 1, 1953, to May 1, 1954.

APPOINTMENT OF JOSEPH R. SMILEY AS DEAN OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES

(2) I recommend the appointment of Professor Joseph R. Smiley, now Head of the Department of French, as Dean of the College of Liberal Arts and Sciences, effective March 1, 1954, or as soon thereafter as it is feasible for him to take office, and continuing until September 1, 1955, and as Professor of French on indefinite tenure, at a total salary of $15,000 a year on Y basis. The appointment as Dean on limited tenure is consistent with the statutory provision that the dean of a college shall be appointed biennially, and such appointments usually conform with the fiscal biennium.

The deanship of the College of Liberal Arts and Sciences became vacant on October 1, 1953, when Dean Henning Larsen was appointed Provost of the University. In the meantime, the Executive Committee of the College, under the chairmanship of Professor John C. Bailar of the Department of Chemistry and Chemical Engineering, has been administering the College. The appointment of Professor Smiley is recommended by a special search committee and this nomination is presented after consultation with the Executive Committee of the College in keeping with the provisions of the University Statutes.

Professor Smiley was granted sabbatical leave of absence for the academic year 1953-1954 for study and travel abroad. He will be available for service as Dean not later than June 1, 1954, and has indicated his willingness to terminate his leave and return earlier if that is desired. Since I do not wish to interfere with

his program of study, I am leaving the decision to him and, therefore, am recommending that the effective date be between March 1 and June 1, 1954, whenever he is able to assume the duties.

On motion of Mr. Bissell, this appointment was enthusiastically approved.

On motion of Mr. Bissell, the Secretary was requested to express to Dr. John C. Bailar the Board's appreciation of his services as Acting Chairman of the Executive Committee of the College of Liberal Arts and Sciences and in administering the College from October 1, 1953, to March 1, 1954.

APPOINTMENT OF PROFESSOR ALAN K. LAING AS CHAIRMAN OF THE DEPARTMENT OF ARCHITECTURE

(3) Professor Turpin C. Bannister has asked to be relieved of his duties as Head of the Department of Architecture effective at the end of the first semester of 1953-1954. The Dean of the College of Fine and Applied Arts recommends approval.

The Board of Trustees on December 16, 1953, approved a change in the administrative organization of the Department of Architecture from a department with a head to a department organized with a chairman. After consultation with the Executive Committee of the Department, the Dean of the College now recommends the appointment of Professor Alan K. Laing as Chairman of the Department of Architecture beginning February 1, 1954, and continuing to September 1, 1955, at a total salary of $9,800 an academic year. Professor Laing will also continue as Professor of the History of Architecture on indefinite tenure. The appointment as chairman on limited tenure is consistent with the provision of the University Statutes that the chairman of a department shall be appointed biennially and such appointments usually coincide with the fiscal biennium.

I concur in these recommendations.

On motion of Mr. Herrick, these recommendations were approved.

CHANGE IN STATUS OF QUINCY HOWE

(4) Mr. Quincy Howe, Associate Professor of Journalism and Communications and News Analyst for the Radio Station, who has been a member of the faculty since September 1, 1950, has submitted his resignation, effective June 30, 1954, to accept a position with the American Broadcasting Company where he will be under contract for his exclusive radio and television services. In the meantime, he has asked that he be relieved of his duties as News Analyst beginning January 1, 1954, so that he may deliver five news broadcasts a week for the American Broadcasting Company. These news shows will originate in Champaign so that he will be able to continue his teaching duties for the remainder of the academic year.

I have accepted his resignation effective June 30, 1954, and have approved a change in his status, as requested, effective January 1, 1954, and his appointment as News Analyst on 40 per cent time is discontinued. His status will be Associate Professor of Journalism and Communications on 60 per cent time, with corresponding adjustment in his salary.

RESIGNATION OF R. B. HUDSON

(5) Mr. Robert B. Hudson, Associate Professor of Journalism and Communications and Director of University Broadcasting, who has been a member of the University faculty since October, 1949, has submitted his resignation, effective January 31, 1954, to accept a position as general coordinator of programs for the Educational Television and Radio Center, the organization recently established to assist noncommercial educational television and radio stations to develop, exchange, and otherwise to acquire program materials appropriate to their needs.

I have accepted this resignation.

On motion of Mr. Herrick, the resignations of Professors Howe and Hudson were accepted with regret.

SALE OF TEMPORARY HOUSING UNITS

(6) To clear the area bounded by Pennsylvania Avenue, Maryland Drive, Florida Avenue, and the east line of Mt. Hope Cemetery of fifty temporary family building units (part of Illini Village) preparatory to the construction of the new Veterinary Clinic Building, bids have been received on the sale and removal of up to forty-six of the units. The bids were taken on the basis that all traces of buildings above grade shall be removed from the premises, buildings shall not be relocated within the city limits of Champaign and Urbana, and they shall not be reused for permanent housing.

The Director of the Physical Plant and the Acting Comptroller recommend the sale of thirty-one of these units to the following seven highest bidders:

Bidder	*No. of Units Requested*	*Bid Per Unit Two Bedroom*	*One Bedroom*	*Undesignated*	*Total*
J. E. Sullivan	2	$126 50	.....	.....	$ 253 00
Savoy	2	.....	$101 50	.....	203 00
Floyd W. Lee	2	.....	102 00	.....	204 00
Oakwood					
John L. Brown	7	126 00	.....	.....	882 00
Homer	2	.....	76 00	.....	152 00
Leslie Grierson	1	125 00	.....	.....	125 00
R. R. 4	2	.....	75 00	.....	150 00
Champaign					
Dale F. Moore	1	.....	.....	$100 00	100 00
R. R. 1					
Champaign					
Lawrence Hovis	6	75 00	.....	.....	450 00
Champaign					
Virgil J. Rhodes	3	75 00	.....	.....	225 00
Gibson City	3	.....	50 00	.....	150 00
Total	31	19 units	12 units		$2 894 00

The highest bidder, with the exception of Mr. Grierson who bid upon specified units, will be permitted to select the units he wants first, the second highest bidder next, and so on.

It is recommended that the following five lowest bids be rejected as offering too low a unit price:

Bidder	*No. of Units Requested*	*Bid Per Unit Two Bedroom*	*One Bedroom*	*Undesignated*	*Total*
Howard E. Friese	5	.....	.....	$20 00	$100 00
Sidney					
William V. Burgess	5 or	$25 00	.....	.....	125 00
Champaign	6	.....	$20 00	.....	120 00
Alloy Engineering &	32	.....	.....	15 35	491 20
Casting Company					
Champaign					
D. E. Alexander	1	25 75	.....	.....	25 75
Urbana					
Robert T. Strong	21	.....	6 50	.....	136 50
R. R.	4	.....	7 50	.....	30 00
Urbana	2	.....	12 50	.....	25 00
	6	6 50	.....	.....	39 00
	6	7 50	.....	.....	35 00
	3	12 50	.....	.....	37 50
	2	56 50	.....	.....	113 00
	1	57 50	.....	.....	57 50

The Director of the Physical Plant and the Acting Comptroller also recommend that fifteen one-bedroom units of the remaining nineteen be offered for sale at a price of $50 each to buyers willing to meet the conditions of sale applicable to the first thirty-one units, except that future buyers will be given sixty days from date of sale for removal of the units. In each case a $50 cash or certified check deposit will be required to insure compliance with these conditions.

The four remaining units adjacent to Pennsylvania Avenue will be retained for the use of contractors on the Veterinary Medicine Clinic Building until that building is completed in order to obviate the cost of providing such facilities by the contractors and will then be offered for sale or otherwise disposed of.

I recommend approval of the sale of the thirty-one units at the prices indicated in each case and that the sale of the remaining fifteen units at a price of $50 each be authorized.

On motion of Mrs. Holt, these recommendations were approved.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(7) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

1. Department of Botany, purchase of forty microscopes	$ 3 600
2. Department of Botany, purchase and installation of fumehood in Photosynthesis Laboratory	2 850
3. University Library, remodeling to provide for a periodical reading section	6 500
Total	$12 950

I recommend that these appropriations be made from the General Reserve Fund.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

PURCHASE OF H. G. WELLS COLLECTION

(8) The University of Illinois has an opportunity to acquire an unusual collection of literary papers — the archives of the late H. G. Wells (Herbert George Wells, 1866-1946), one of the foremost literary men of our times and a distinguished novelist, historian, scientist, writer, and sociologist. The collection consists of major manuscripts, including a complete unpublished novel, family correspondence, important groups of autographed letters, manuscripts and corrected typescripts of stories and articles, the Wells file set of his own works (many revised or inscribed), and miscellaneous documents. A complete list of the items in this collection is being filed with the Secretary of the Board for record.

The executors of the estate of H. G. Wells have agreed to sell this collection to the University of Illinois for $40,000 under a contract which includes a provision that if any additional papers and other materials, which are presently being retained by the executors, are put on the market the University will have the first opportunity to purchase the same. The contract also provides that if the University publishes any of the materials in the collection it shall pay the estate of H. G. Wells 15 per cent of the net royalties accruing from the proceeds of such publications, but this does not apply to the use of any of the collection in research publications by the University. The other provisions in the contract do not call for any special consideration by the Board of Trustees.

The Director of the Library recommends this purchase. The University of Illinois Foundation has agreed to contribute $12,000, leaving $28,000 to be provided by the University. The University Library will assign $11,000 from its current funds for new acquisitions and the University Research Board will assign $9,500 from Graduate College research funds. The Committee on Nonrecurring Appropriations recommends that the remainder ($7,500) be provided from general University funds.

I recommend that an appropriation of $7,500 be made from the General Reserve, that the purchase of the collection be authorized at this time, and that the Acting Comptroller and the Secretary of the Board be authorized to execute a contract with the executors of the estate of H. G. Wells and any other documents necessary to consummate the acquisition of this collection.

On motion of Mrs. Watkins, this appropriation was made and authority was given as recommended by the following vote: Aye, Mr.

Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

APPROPRIATION FOR EXPERIMENTAL SPORTS FITNESS SUMMER DAY SCHOOL

(9) The Director of the School of Physical Education requests an appropriation of $4,200 for the Experimental Sports Fitness Summer Day School. This program has been conducted during the last three years from nonrecurring funds provided in the budget, but such funds are not available this year. The School provides instruction in aquatics, gymnastics, track and field sports, and outdoor games for boys of ages seven through fifteen. Through the testing program the School of Physical Education has been able to obtain research data which is not available elsewhere. A tuition fee of $50 a person will be charged. The estimated enrollment is eighty students, so that most of the expenditures will be recovered.

I concur and recommend that an appropriation of $3,950 for salaries and $350 for expense and equipment, or a total of $4,200, be made to the School of Physical Education for this purpose.

On motion of Mr. Herrick, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

CONTRACT FOR ARCHITECTURAL SERVICES AT CHICAGO PROFESSIONAL COLLEGES

(10) The Director of the Physical Plant and the Acting Comptroller recommend award of a contract to Pace Associates, Chicago, for architectural services and the preparation of working drawings for remodeling in the Research and Educational Hospitals and in the Dentistry-Medicine-Pharmacy Building. Charges for services under this contract will be based on actual time payments to the staff of Pace Associates at the following rates:

Architect-Planner	$6.00 an hour
Senior Architectural Draftsman	$3.00 to $3.50 an hour
Structural Engineering Designer Mechanical Engineering Designer Electrical Engineering Designer	$3.50 to $4.50 an hour
Chief Mechanical Engineer	$5.00 an hour
Senior Engineering Draftsman	$2.50 to $3.50 an hour

To these charges will be added 100 per cent for overhead costs. The contract will stipulate that the total charges will not exceed $45,000 without prior approval by the University.

The terms of this contract are on the same basis as contracts previously awarded by the Board of Trustees to Pace Associates on February 23 and October 22, 1953, for architectural services in connection with preliminary studies of allocation of space in the Dentistry-Medicine-Pharmacy Building and in the Research and Educational Hospitals. Funds are available in the Revenue Bond Construction Account for work to be done on the East Dentistry-Medicine-Pharmacy Building and in a reassignment of $110,683.76 made by the Board of Trustees on November 20, 1953, for remodeling in the original Dentistry-Medicine-Pharmacy Building and in the Research and Educational Hospitals.

I concur and recommend that the Acting Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded and the Acting Comptroller and the Secretary of the Board were authorized to execute the same.

GRANT OF RIGHT-OF-WAY ACROSS CARTER-PENNELL FARMS TO CENTRAL ILLINOIS SERVICE COMPANY

(11) The Central Illinois Public Service Company has requested permission to construct an electrical transmission line across the north Carter-Pennell farm in Vermilion County. The Company will pay the standard rate for the right-of-way, which in this case will amount to $2,000. The Dean of the College of Agriculture,

the Legal Counsel, and the Acting Comptroller have reviewed this proposal and recommend its acceptance.

I concur and recommend that the Acting Comptroller and the Secretary of the Board be authorized to execute the necessary documents. The legal description of the right-of-way grant has been filed with the Secretary of the Board for record and will be included in the necessary documents.

On motion of Mr. Nickell, this right-of-way was granted and authority was given as recommended by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

EASEMENT ON ELIZABETHTOWN EXPERIMENT FARM

(12) The Southeastern Illinois Electric Cooperative, Inc., requests an easement to construct an electric transmission line along the roadway adjacent to the University's experiment farm at Elizabethtown. Since this will not interfere with the use of the land, the Dean of the College of Agriculture, the Acting Comptroller, and the Legal Counsel recommend that the easement be granted without the usual charge.

I concur and recommend that the Acting Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mr. Nickell, this easement was granted and authority was given as recommended by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

PURCHASES

(13) The Director of Purchases has proposed and the Acting Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
One 100 to 200 M.A. high power portable X-ray unit capable of taking high quality stereoscope views of the head, to be used in the neurosurgical operating room	Neurology	Schick X-Ray Co., Chicago	$3 900 00 delivered
One duplex heart pump for artificial circulation	Medicine, Surgery	Experiment Inc., Richmond, Va.	3 250 00 f.o.b. Richmond, Va.
15,301 board feet of 1″ and 2″ No. 1 Douglas fir 5,453 board feet of 1″ "C" select ponderosa pine	Physical Plant	Thompson Lumber Co., Champaign	3 193 33 f.o.b. delivered
180 cases toilet tissue 320 cases paper towels	Physical Plant	Illini Chemical Co., Champaign	3 249 50 f.o.b. warehouse
1,500 Brush ceramic "B" barium titanate plates 2 3/16″ x 2 3/16″ x 1/2″	Electrical Engineering	Brush Electronics Co., Cleveland, Ohio	14 250 00 f.o.b. Cleveland, Ohio
1,000 No. 5687 tubes	Digital Computer	Tung-Sol Electric Co., Chicago	3 250 00 f.o.b. factory with freight allowed
Television equipment (synchronizing generator, power supplies, friction heads, and camera pedestal)	University Broadcasting	General Electric Co., St. Louis, Mo.	7 610 00 f.o.b. St. Louis, Mo., and Los Angeles, Calif.
One PF-5A Synchrolite 16 mm. film projector	University Broadcasting	General Electric Co., St. Louis, Mo.	7 850 00 f.o.b. shipping point

Item	*Department*	*Vendor*	*Cost*
One image Orthicon camera chain complete with cable and four lenses	University Broadcasting	General Precision Laboratory, Pleasantville, N.Y.	$12 278 75 f.o.b. Ossining, N.Y.
Nine four-door sedans to replace nine automobiles presently in the Agriculture Car Pool	Agricultural Administration	Dana Hudelson, Inc., Champaign (Ford) Litsinger Motor Co., Chicago (Ford)	5 789 38 1 934 00

On motion of Mr. Johnston, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(14) The Comptroller's report of contracts executed during the period December 1 to 31, 1953.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Effective Date*
American Iron and Steel Institute	Welded wire fabric for reinforced concrete study	$12 000 00	December 1, 1953
United States Atomic Energy Commission AT(11-1)-67, Project No. 13	Nucleotides and polynucleotides in carbohydrates study	16 416 00	October 1, 1953
United States Atomic Energy Commission AT(11-1)-67, Project No. 14	Beta ray radiation injury of the skin study	17 066 00	October 1, 1953
United States Atomic Energy Commission AT(11-1)-276	Aerosols study	18 500 00	September 1, 1953
United States Department of State SCC-21810	Evaluation of media services in operation under the International Information Program	25 000 00	January 16, 1953
United States Department of State SCC-22269	Study and training in industrial relations for German students	53 025 00	June 15, 1953
United States Navy N6ori-071 (51)	Thermal injury of the skin study	16 609 00	September 1, 1953
United States Navy N600 s-p-34167	N.R.O.T.C. five-term program	2 000 00	July 1, 1953

With Whom	*Purpose*	*Amount to be Paid by the University*	*Effective Date*
City of Urbana	Use of Lincoln Avenue storm sewer	Rates per contract	November 9, 1953

Leases

With Whom	*Purpose*	*Amount to be Paid by the University*	*Effective Date*
John Deere Plow Company	Farming equipment for use by Agronomy Seed House—south farm	$ 48 57	December 1, 1953
International Harvester Company	Farming equipment for use by Animal Science Department	192 36	November 20, 1953
The Haloid Company	XeroX copier machine service for the Library	75 00 per month rental from the date of installation to June 30, 1955	December 15, 1953
Clara Woolcott and Chas. E. Seten, Sr.	Rooms in Seten Building at Harrisburg, Illinois, for use by Division of Services for Crippled Children	1 080 00	July 1, 1953

Contract Changes

With Whom	*Purpose*	*Amount to be Paid to the University*	*Effective Date*
Central Soya Company, Inc.	Vitamins in swine nutrition study	$ 1 500 00	November 1, 1953
Commonwealth Edison Company	Solubility of boiler waters study	22 000 00	January 1, 1954
Pressure Vessel Research Committee of the Welding Research Council	Behavior of steel plate subjected to repeated loads causing biaxial stress study	15 000 00	October 1, 1953

With Whom	*Purpose*	*Amount to be Paid to the University*	*Effective Date*
United States Atomic Energy Commission AT(11-1)-67, Project No. 11, Supplement No. 1	Effects of X-rays upon tumors of the central nervous system study	$12 465 00	January 1, 1954
United States Mutual Security Agency	Foreign visitors program	Rates per contract	March 1, 1953

Adjustments Made in 1952-1953 Cost-Plus Contracts
(Adjustments in projects authorized prior to July 1, 1953)

With Whom	*Purpose*	*Amount*	*Date*
C. E. Gates (General work)	Natural History Building, third floor remodeling	$ 735 16[1]	November 27, 1953
Potter Electric Service	Natural History Building, renovation and ventilation	50 00[1]	November 24, 1953
Reliable Plumbing and Heating Company	Natural History Building, fifth floor renovation and ventilation	187 21	November 24, 1953

Adjustments Made in 1953-1954 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
E. T. Drewitch (Plastering)	Forty-three minor items: $82.20 deduct to $972.00	$3 029 28	December, 1953

This report was received for record.

APPOINTMENTS TO THE UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE

(15) At its meeting on December 16, 1953, the Board of Trustees approved the initial group of appointments to the reactivated University of Illinois Citizens Committee. I now submit the following supplemental nominations for appointment to that Committee. These have previously been cleared with the Executive Committee of the Board.

Bishop Charles W. Brashares
Methodist Church of Chicago
77 West Washington
Chicago 2, Illinois

The Right Reverend G. Francis Burrill
Episcopal Bishop of Chicago
65 East Huron Street
Chicago 11, Illinois

John E. Cassidy (Attorney)
Cassidy, Sloan & Cassidy
1128 Jefferson Building
Peoria, Illinois

Paul C. Clovis, President
Twentieth Century Press, Incorporated
40 South Clinton Street
Chicago 6, Illinois

Chester E. Collins (Division Vice-President, Public Service Company, Maywood)
711 Douglas Avenue
Elgin, Illinois

John H. Crocker (President, The Citizens National Bank, Decatur)
Forest Knolls
Decatur, Illinois

Orval W. Diehl
Gauger & Diehl
Certified Public Accountants
208 Citizens Building
Decatur, Illinois

Frank Lissenden Eversull (Clergyman)
First Presbyterian Church
225 South High Street
Belleville, Illinois

Richard J. Finnegan, Consulting Editor
Chicago Sun-Times
211 West Wacker Drive
Chicago 6, Illinois

A. R. Floreen
Vice-Chairman of the Board
City National Bank and Trust Company
208 South LaSalle Street
Chicago 90, Illinois

Ralph M. Hill, President
East St. Louis Castings Company
4200 St. Clair Avenue
East St. Louis, Illinois

Louis E. Leverone, President
Nationwide Food Service
18 South Michigan Avenue
Chicago 3, Illinois

Stuart List (Publisher)
Chicago American
326 West Madison Street
Chicago 6, Illinois

H. J. Livingston, President
The First National Bank of Chicago
38 South Dearborn Street
Chicago 90, Illinois

[1] Deduct.

WALT MARSH, President
Marsh Stencil Machine Company
Belleville, Illinois

JOE E. MITCHELL (Mortician)
410 South Main Street
Benton, Illinois

CHARLES M. ROOS (Consulting Engineer)
18 Granvue Drive
Belleville, Illinois

E. WAYNE SCHROEDER (Attorney)
1495 West Sunset Avenue
Decatur, Illinois

C. W. SEABURY, Chairman of the Board
Marsh & McLennan, Incorporated
231 South LaSalle Street
Chicago 4, Illinois

ROBERT E. WOOD, Chairman of the Board
Sears, Roebuck and Company
925 South Homan Avenue
Chicago 7, Illinois

On motion of Mr. Megran, these appointments were approved.

APPOINTMENTS TO THE FACULTY

(16) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. NICHOLAS JOHN COTSONAS, JR., Assistant Professor of Medicine, beginning December 1, 1953, at an annual salary of $8,450 (DY).

2. RICHARD H. HAGEMAN, Assistant Professor of Agronomy, in the Agricultural Experiment Station, beginning February 1, 1954, at an annual salary of $6,000 (DY).

On motion of Mr. Nickell, these appointments were confirmed.

RESIGNATION OF DR. CARL C. PFEIFFER

(17) Dr. Carl C. Pfeiffer, Professor and Head of the Department of Pharmacology, has submitted his resignation effective August 31, 1954, to accept the chairmanship of the Department of Pharmacology at Emory University College of Medicine.

On motion of Mr. Nickell, this resignation was accepted.

REVOCATION OF ILLINOIS CERTIFIED PUBLIC ACCOUNTANT CERTIFICATE NO. 1500 ISSUED TO MERVYN L. McCARTHY

(18) The Committee on Accountancy of the University of Illinois has recommended that Illinois Certified Public Accountant Certificate No. 1500 issued by the Board of Trustees of the University of Illinois to Mervyn L. McCarthy on March 14, 1939, be revoked for good and sufficient cause on the basis of which the Certified Public Accountant Certificate issued to him in Colorado has been revoked by the Board of Accountancy of that state in which he resides and was engaged in the practice of public accounting. The University of Illinois Committee, having before it a report from the Colorado Board informing it of the revocation of his Colorado certificate and the basis therefor, notified him, by registered mail, that his Illinois certificate would be revoked also unless he appeared at a hearing offered him by it to show cause why this action should not be taken. Although receipt of that notice was acknowledged by return receipt, he did not communicate with the Committee and did not appear at the hearing on the date set therefor.

With the approval of the Executive Committee of the Board of Trustees, the Secretary of the Board then informed Mr. McCarthy of the resulting recommendation of the Committee on Accountancy of the University that his certificate be revoked, and notified him that in the absence of receipt within twenty days thereafter by the Secretary of written objections from him to the revocation of his certificate and a request for a hearing before the Board of Trustees, it would be assumed that he would not contest the revocation of his Illinois certificate and did not desire to be heard by the Board of Trustees relative to the same. Receipt by him of this notice, which was sent by registered mail, is evidenced by the return receipt therefor, but, although the twenty-day period has long since expired, no objections to the revocation of his Illinois certificate or request for a hearing by the Board of Trustees, or any other communication, has been received from him.

A record of the proceedings of the Committee on Accountancy of the University of Illinois in connection with this matter, and its recommendation for the revocation of his Illinois Certificate is submitted herewith, to be filed with the

Secretary of the Board as a part of the record of today's meeting. This record shows good and sufficient cause for the action taken by the Board of Accountancy of Colorado in revoking the certificate issued to Mr. McCarthy by that state and the same cause impels the University Committee to recommend that the Board of Trustees of the University also revoke his Illinois certificate for the same cause.

On motion of Mr. Herrick, the Board made and entered the following order:

It is ordered by the University of Illinois and the Board of Trustees of the University of Illinois on this 19th day of January, 1954, that, for good and sufficient cause shown to the satisfaction of said Board of Trustees, Illinois Certified Public Accountant Certificate No. 1500 issued to Mervyn L. McCarthy by the University of Illinois on the 14th day of March, 1939, be, and the same is hereby, in all things, revoked and cancelled, and that the Secretary of this Board be, and he is hereby, authorized to give due notice of this action to all interested parties and to take any and all other steps which may be necessary or appropriate to its consummation.

The vote on this motion was: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

HENRY PERLY RUSK

At this point, Mr. Herrick, Chairman of the Committee on Agriculture, offered the following tribute:

The Board of Trustees records with deep sorrow the passing on January 9, 1954, of Henry Perly Rusk, Dean of the College of Agriculture, Director of the Agricultural Experiment Station, Director of the Extension Service in Agriculture and Home Economics, and Professor of Cattle Husbandry, *Emeritus*.

Dean Rusk was born in Rantoul, Illinois, on July 19, 1884. In his early youth he lived in Champaign County and later in Indiana and Missouri. Following graduation from Valparaiso University and the University of Missouri he taught at Missouri and at Purdue University. He joined the faculty of the University of Illinois in 1910 as Associate in Animal Husbandry. In 1922 he became head of the Department of Animal Husbandry (now the Department of Animal Science) and served as Head of that Department for seventeen years. In 1939 he was appointed Dean of the College of Agriculture and Director of the Experiment Station and the Extension Service, which positions he held until his retirement on September 1, 1952.

Few men have served the University of Illinois so long and with such distinction as did Dean Rusk. With his passing another glorious chapter in the history of the College of Agriculture is closed.

One of the foremost agriculturists of our time, Dean Rusk received many honors indicative of national and international recognition. He was a great teacher and scientist, a first-rate administrator of integrity, courage, and sympathetic understanding. It is unnecessary to list his accomplishments in these areas. In all of them he set a high standard of service on state and national levels. His achievements are well known and will long be remembered. No man can have a greater monument than the gratitude and appreciation of his fellow citizens.

The Board directs that this tribute to a great agricultural statesman be recorded in the proceedings of today's meeting and that its Secretary send suitable copies to members of the family of Dean Henry Perly Rusk.

This tribute was unanimously adopted.

Executive Session

At this point an executive session having been requested it was so ordered for consideration of the following matters of business.

DR. LLOYD MOREY ELECTED PRESIDENT OF THE UNIVERSITY

Mr. Megran presented a recommendation from his special Committee on the Selection of a President of the University that Dr. Lloyd Morey be elected President of the University effective February 1, 1954, and

continuing until September 1, 1954, the date of specified retirement, at his present salary of $23,500 a year including, as heretofore, the use of the President's House and an automobile which are provided for the convenience of the University.

On motion of Mr. Megran, Dr. Morey was unanimously elected President of the University effective February 1, 1954, and continuing until September 1, 1954, at a salary of $23,500 a year, including the use of the President's House and an automobile furnished him for the convenience of the University.

Dr. Morey made a statement expressing appreciation of the confidence of the Board of Trustees in his administration and of its action in electing him President.

APPROPRIATION FOR PREVAILING AND RELATED NEGOTIATED WAGE RATE INCREASES

A recommendation for this appropriation was presented by the Acting President of the University to the Board of Trustees on December 16, 1953, and was referred to the Committee on Nonacademic Personnel for its consideration and recommendation to the Executive Committee for final action.

The Committee on Nonacademic Personnel recommends that the policy for financing prevailing rate increases during the biennium of 1953-1955, as recommended by University officials (see Board Minutes, December 16, 1953, page 1184), be approved and that an appropriation of $129,500 be made from the General Reserve Fund for this purpose.

On motion of Mr. Bissell, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

APPROPRIATION FOR TRANSCRIPTS OF RECORD OF PROCEEDINGS BEFORE THE KREBIOZEN INVESTIGATING COMMISSION

The Legal Counsel was authorized to secure transcripts of the proceedings before the original House Joint Resolution 10 Committee appointed by the Sixty-Eighth General Assembly of Illinois "for the purpose of ascertaining the facts of the controversy that has arisen at the University of Illinois concerning research on Krebiozen and to consider what legislative action, if any, is necessary or desirable," and before its successor, the Krebiozen Investigating Commission created by House Bill 823 of the Sixty-Eighth General Assembly. The Sullivan Reporting Company, 1 North LaSalle Street, Chicago 1, Illinois, was designated by the Committee and by the Commission as the official reporter of the proceedings, and the University has been securing its transcripts from that source.

The Sullivan Reporting Company has submitted a statement of its charges to date, totalling $9,824. The Legal Counsel believes that these charges are excessive and has informed the Company that he can not recommend payment of this amount. The Sullivan Reporting Company has agreed to reduce its charges by 50 per cent provided it will receive payment by the end of January, 1954.

The Legal Counsel recommends, and the President of the University concurs therein, that the Company be paid $4,912 in full settlement for all services to date.

On motion of Mr. Johnston, the Legal Counsel was authorized to conclude a settlement of this claim on the basis of 50 per cent of the original bill, and an appropriation of $5,000, or so much thereof as may be necessary, was made from the General Reserve Fund for this purpose by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

REPORT OF COMMITTEE ON AGRICULTURE

Mr. Herrick, Chairman of the Committee on Agriculture, reported informally on the status of the search for a Dean of the College of Agriculture, Director of the Agricultural Experiment Station, and Director of the Extension Service in Agriculture and Home Economics.

REPORT OF ALUMNI COMMITTEE

Mr. Bissell, Chairman of the Alumni Committee, brought up for discussion a letter (referred by the President of the Board to his Committee) from the President of the University of Illinois Medical Alumni Association commenting on the lack of satisfactory advisory relationships between the Association and the Board of Trustees with particular reference to matters of policy relating to the College of Medicine.

President Morey offered some suggestions for improving these relationships.

On motion of Mr. Bissell, the President of the University was requested to arrange a conference with the President and other officers of the Medical Alumni Association and University officials including members of the Board of Trustees Committees on Alumni Affairs and the Chicago Departments.

CLASSIFIED GOVERNMENT RESEARCH SECURITY CLEARANCES FOR TRUSTEES

The Board of Trustees has declared, and has made this a matter of record, that its Executive Committee shall act for the Board on any contracts, and business incidental thereto, dealing with classified material relating to government research, so that only the members of the Executive Committee will be required to have security clearances and to avoid the necessity of securing such clearances for all the members of the Board.

It now appears that in order to make the certification acceptable to government authorities and particularly the Office of Naval Research it will be necessary to adopt the following supplementary declaration:

The Board of Trustees further declares that only Trustees Park Livingston, U. S. Citizen, Herbert B. Megran, U. S. Citizen, and Frances B. Watkins, U. S. Citizen, who are the present members of the Executive Committee, will have access to classified security information, and that Trustees William G. Stratton, U. S. Citizen, Vernon L. Nickell, U. S. Citizen, Wirt Herrick, U. S. Citizen, Robert Z. Hickman, U. S. Citizen, Harold E. Grange, U. S. Citizen, Wayne A. Johnston, U. S. Citizen, Cushman B. Bissell, U. S. Citizen, and Doris S. Holt, U. S. Citizen, will not have access to classified security information.

The Secretary of the Board requests this supplementary declaration and that he be authorized to send certified copies to the government agencies concerned.

On motion of Mr. Bissell, this declaration was adopted and the Secretary was authorized to inform the government agencies concerned of the Board's action.

DISTRIBUTION OF BIENNIAL REPORT

As required by law, copies of the biennial reports of the University of Illinois, consisting of the transactions of the Board of Trustees, are sent to the Governor of Illinois. The latest published report (for 1950-1952) was sent to the Governor on December 19, 1952. Although not

required by law to do so, it is the practice of the University to send the biennial report to each member of the General Assembly, along with the financial reports of the Comptroller for the same period.

Copies of the biennial report are also sent to all members of the Board of Trustees, to former members of the Board, and to deans, directors, and administrative officers having need for the same. A supply is given to the Library for exchange with other libraries. There were nine hundred copies of the 1950-1952 volume printed.

From time to time, newspaper reporters and other individuals have asked for copies of this report. The Secretary requests instructions.

On motion of Mr. Johnston, the Secretary was authorized to supply any individuals and organizations having a legitimate interest in these reports with copies of the same.

FEBRUARY MEETING

On motion of Mrs. Watkins, the Board voted to hold its February meeting on Thursday, February 18, 1954, beginning at 10:00 a.m., in the LaSalle Hotel, Chicago, Illinois.

ANNUAL MEETING

On motion of Mr. Herrick, the Board voted to change the date of the annual meeting in 1954 from the second Tuesday (March 9) to Saturday, March 20, 1954, beginning at 10:00 a.m., to be held in the LaSalle Hotel, Chicago, Illinois.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) resignations and cancellations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the Acting President of the University. C= College; S = Station; E = Extension.)

AMMANN, CARL A., Assistant in Horticulture (S), nine months beginning December 1, 1953, $3500 a year (12-9-53).

ARON, KARL, Flight Instructor in the Institute of Aviation, seven months beginning February 1, 1954, $6200 a year (12-9-53).

BONE, ROBERT G., Professor of History on two-fifths time, on indefinite tenure, to render service during each academic year, and Director of the Division of General Studies on three-fifths time, one year (on Y basis), beginning November 1, 1953, $9500 a year, supersedes (12-10-53).

BRADER, JAMES J., JR., Spectroscopist in the Department of Chemistry and Chemical Engineering, nine months beginning December 1, 1953, $5000 a year (12-17-53).

BUTTON, DONALD J., Assistant in Dairy Science (C and S), December 19, 1953-January 31, 1954, $275 a month, supersedes (12-22-53).

CASELLA, PHILIP A., Assistant in Anatomy, in the College of Medicine, nine months beginning December 1, 1953, without salary (12-22-53).

CIPOLLA, ARTHUR F., Assistant Professor of Anatomy, in the College of Medicine, on one-fourth time, eight months beginning January 1, 1954, $1560 a year, supersedes (12-22-53).

FAIRBRIDGE, R. W., Visiting Associate Professor of Geology, for the second semester of the academic year 1953-1954, beginning February 1, 1954, $3500, supersedes (12-22-53).

FASSLER, LOUISE, Instructor in Medical Social Work in the Respirator Center, in the College of Medicine, December 15, 1953-August 31, 1954, $4500 a year, supersedes (12-19-53).

FREUD, WILLIAM I., Clinical Assistant in Medicine, in the College of Medicine, eight months beginning January 1, 1954, without salary (12-22-53).

GRIFFITH, COLEMAN R., Professor of Education, on indefinite tenure beginning February 1, 1954, to render service during each academic year, $11,500 a year, supersedes (1-12-54).

GROSSMAN, HERBERT J., Assistant Professor of Pediatrics, in the College of Medicine, on 90/100 time, ten months beginning November 1, 1953, $6300 a year, supersedes (12-31-53).

HANKINSON, JOHN, Research Associate in Psychiatry, in the College of Medicine, on one-third time, eight months beginning January 1, 1954, $2300 a year, supersedes (1-4-54).

HILL, MRS. ROSEMARY, Research Assistant in Chemistry and Chemical Engineering, two months beginning December 1, 1953, $265.35 a month (12-19-53).

HOWE, QUINCY, Associate Professor of Journalism and Communications, on three-fifths time, on indefinite tenure beginning January 1, 1954, to render service during each academic year, $5100 a year, supersedes (1-4-54).

HSU, SHUN SHENG, Research Associate in Chemical Engineering (S), seven months beginning December 1, 1953, $5200 a year (12-9-53).

HUIDOBRO, IGNACIO, Assistant in Spanish, for the first semester of the academic year 1953-1954 beginning September 16, 1953, $313.89 a month, supersedes (12-17-53).

ISRAEL, PATRICK, Instructor in Psychiatry, in the College of Medicine, on one-half time, nine months beginning December 1, 1953, $2750 a year (12-9-53).

JACOBS, EARL E., Research Associate in Botany, in the Graduate College, one month beginning January 1, 1954, $375 (12-31-53).

JUSTEMA, ELMER J., JR., Assistant in Obstetrics and Gynecology (Rush), in the College of Medicine, December 15, 1953-August 31, 1954, without salary (12-22-53).

KAPLAN, BENJAMIN M., Clinical Assistant in Medicine, in the College of Medicine, nine months beginning December 1, 1953, without salary (12-22-53).

KHEDROO, LAWRENCE G., Instructor in Anatomy, in the College of Medicine, on one-fourth time, nine months beginning December 1, 1953, $1300 a year, supersedes (12-22-53).

KROMHOUT, ROBERT A., Assistant Professor of Physics, in the College of Engineering Sciences, on three-fourths time for two years, and in the Graduate College, on one-fourth time for one year, to render service during each academic year, in the Chicago Undergraduate Division, $4800 a year, beginning September 1, 1953, supersedes (1-4-54).

KRUGLY, MELVIN, Instructor in Pediatrics, in the College of Medicine, on one-half time, eight months beginning January 1, 1954, $2000 a year, supersedes (12-23-53).

LAUPA, ARMAS, Research Associate in Civil Engineering (S), eight months beginning January 1, 1954, $5400 a year (12-17-53).

MOULTON, WILLIAM G., Assistant Professor of Physics, in the College of Engineering Sciences, on three-fourths time for two years, and in the Graduate College, on one-fourth time for one year, to render service during each academic year, in the Chicago Undergraduate Division, $4800 a year, beginning September 1, 1953, supersedes (1-4-54).

NEUBERG, HOWARD G., Assistant Dean of Men, on one-half time, seven months beginning February 1, 1954, $1800 a year (12-19-53).

OKCUOGLU, HELEN, Instructor in Medical Social Work, in the College of Medicine, November 23, 1953-August 31, 1954, $3660 a year (12-22-53).

PELIKAN, EDWARD W., Assistant Professor of Pharmacology, in the College of Medicine, nine months beginning December 1, 1953, without salary (12-9-53).

PROBST, DORIS JEAN, Assistant Reference Librarian, with rank of Instructor, February 15-August 31, 1954, $4000 a year (1-4-54).

RICHARDSON, THOMAS S., Assistant Professor of Music, in the College of Fine and Applied Arts, and Assistant to the Director of Music Extension, in the Division of University Extension, December 1, 1953-August 31, 1955, $6000 a year, supersedes (12-17-53).

ROSHAL, JEAN G., Instructor in Psychology, on three-fourths time, eleven months beginning October 1, 1953, to render service during the academic year, $2656.17 for the period (12-9-53).

RUINA, JACK P., Research Associate Professor in the Control Systems Laboratory, one year beginning February 1, 1954, $9750 (1-5-54).

RUSS, DONALD R., Assistant Professor of Pathology, in the College of Medicine, on 17/100 time, and Assistant Director of the Laboratory, in the Research and Educational Hospitals, on 33/100 time, for three months beginning January 1, 1954, $3975 a year, and on full time for five months beginning April 1, 1954, $7950 a year, supersedes (12-22-53).

SAXTON, GEORGE A., JR., Director of the Respirator Unit with the rank of Associate Professor, in the College of Medicine, eight months beginning January 1, 1954, $11,500 a year, supersedes (12-17-53).

SELTZER, NATALIE, Instructor in Medical Social Work, in the College of Medicine, December 7, 1953-August 31, 1954, $4700 a year (12-22-53).

SIGG, ERNEST B., Research Associate in Psychiatry, in the College of Medicine, nine months beginning December 1, 1953, $5700 a year (12-9-53).

SMITH, (MR.) JEAN C., Instructor in Veterinary Physiology and Pharmacology in the College of Veterinary Medicine, and of Veterinary Research in the Agricultural Experiment Station, eight months beginning January 1, 1954, $5000 a year (12-23-53).

STEINER, DORIS T., Research Assistant in Bacteriology, in the Graduate College, two months beginning December 1, 1953, $275 a month (12-14-53).

UNGAR, GEORGES, Research Associate in the Institution for Tuberculosis Research, eleven months beginning October 1, 1953, $9800 a year (12-31-53).

VICARI, FRANK, Instructor in Anatomy, in the College of Medicine, on one-fourth time, eight months beginning January 1, 1954, $1200 a year, supersedes (12-22-53).

VITRUNGS, RASMA V., Assistant in Anesthesiology (Rush), in the College of Medicine, seven months beginning December 1, 1953, without salary (12-31-53).

WESTEN, MRS. GRACE A., Instructor in German, on one-half time, November 16, 1953-August 31, 1954, to render service during the academic year, $1600 a year (12-17-53).

ZECHEL, GUSTAV, Associate Professor of Anatomy, in the College of Medicine, on one-fourth time, on indefinite tenure beginning January 1, 1954, without salary (12-17-53).

ZEHMER, EVANGELINE Y., Instructor in Physical Medicine and Rehabilitation, in the College of Medicine, January 11-August 31, 1954, $4080 a year (12-22-53).

FELLOWS

(The following appointment was made by the Acting President of the University.)

KLAUSMEYER, THOMAS H., 1953-1954 Edward L. Ryerson Traveling Fellow in Architecture.

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parentheses.)

AIKEN, EDWIN G., Public Health Training Fellow in Clinical Psychology, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $1000 (12-21-53).

DICKINSON, PETER S., Fellow in the Chicago Professional Colleges, February 1, 1954-June 30, 1954, $750 for the period (1-4-54).

EITEL, MICHAEL J., Fellow in the Department of Chemistry and Chemical Engineering, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $625 (12-17-53).

SALEH, MAHMOUD ALI, Booth Fellow in the Department of Food Technology, February 1-August 15, 1954, $825 for the period (1-4-53).

RESIGNATIONS AND CANCELLATIONS

BELLWOOD, MRS. KATHLEEN A., Instructor in Occupational Therapy, in the College of Medicine — resignation effective 11-27-53.

BRADFORD, RAY T., Assistant in Ophthalmology, in the College of Medicine — resignation effective 1-1-54.

CHRYSSAFOPOULOS, NICHOLAS, Research Assistant in Civil Engineering — cancellation effective 9-1-53.

CRAINE, ELLIOTT M., Research Associate in Dairy Science — resignation effective 1-11-54.

DUBIN, ROBERT, Professor of Sociology and of Management — resignation effective 9-1-54.

HALL, MRS. MARIAN S., Binding Assistant in the Library — resignation effective 1-1-54.

KNUDTZON, K. F., Research Associate in Dental Radiology, in the College of Dentistry — resignation effective 12-1-53.

LANIER, HAROLD H., Research Associate in the Control Systems Laboratory — resignation effective 12-8-53.

LEBOLD, WILLIAM K., Assistant Professor of Electrical Engineering and Staff Counselor in the Student Counseling Bureau, in the Chicago Undergraduate Division — resignation effective 3-1-54.

LIPSKY, SANFORD, Instructor in Physical Sciences, in the Chicago Undergraduate Division — resignation effective 3-1-54.

LYNCH, DOROTHY D., Instructor in Pediatrics, in the College of Medicine — resignation effective 1-1-54.

MARSHALL, DARWIN, Research Assistant in Ceramic Engineering — resignation effective 1-9-54.

MELETSIS, GEORGE J., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy — resignation effective 12-31-53.

MIKLAS, HELEN P., Spectroscopist in the Department of Chemistry and Chemical Engineering — resignation effective 12-21-53.

MOSELEY, GILBERT A., Instructor in the Institute of Aviation — resignation effective 9-1-53.

OCHS, SIDNEY, Research Associate in Psychiatry, in the College of Medicine — resignation effective 1-1-54.

SHERMAN, LEWIS J., United States Department of Public Health Service Fellow in the Department of Psychology — resignation effective 2-1-54.

SIVER, HYMEN, Assistant in Operative Dentistry, in the College of Dentistry — resignation effective 1-1-54.

SMITH, LEONARD R., Assistant in Orthopaedic Surgery, in the College of Medicine — resignation effective 1-1-54.

TUCKER, DON, Research Assistant in Electrical Engineering — resignation effective 1-1-54.

ZIMMERMAN, BEN, Research Assistant in Anthropology, in the Graduate College — resignation effective 2-1-54.

LEAVES OF ABSENCE

BARLOW, REUEL R., Professor of Journalism and Communications — leave of absence with full salary beginning September 15, 1953, and continuing through February 1, 1954, on account of illness.

FERGUSON, KATHERINE G., Assistant in Anesthesiology, in the College of Medicine — leave of absence without salary beginning December 1, 1953, and continuing through June 30, 1954.

HINCHCLIFF, KEITH H., Professor of Agricultural Engineering — leave of absence without salary for one year beginning January 1, 1954.

SHERWIN, CHALMERS W., Research Professor in the Control Systems Laboratory and Professor of Physics — leave of absence without salary from the Control Systems Laboratory from December 15, 1953, through August 31, 1954, and from the Physics Department without salary, from September 1, 1954, through January 31, 1955.

SYMPSON, MARIAN, Assistant State Leader with rank of Instructor — leave of absence without salary for one month from December 1, 1953.

On motion of Mrs. Holt, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

February 18, 1954

The February meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Thursday, February 18, 1954, beginning at 10:00 a.m.

The following members were present: Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mr. Wayne A. Johnston, Mr. Park Livingston, and Mrs. Frances B. Watkins. Mr. Cushman B. Bissell, Mr. Harold E. Grange, Mrs. Doris S. Holt, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, and Governor William G. Stratton were absent.

Also present were President Lloyd Morey, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, Mr. C. Lincoln Williston, Manager of Public Relations of the Chicago Professional Colleges; and the officers of the Board, Messrs. H. O. Farber, Acting Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary.

Since a majority of all members constituting the Board was not present, the Board recessed.

Meeting of the Executive Committee

On call of the Chairman and pursuant to written notice, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held at the LaSalle Hotel, Chicago, Illinois, on Thursday, February 18, 1954, beginning at 10:30 a.m.

Mr. Park Livingston, Chairman, and Mrs. Frances B. Watkins were present; Mr. Herbert B. Megran was absent.

Also present were Messrs. Wirt Herrick, Robert Z. Hickman, and Wayne A. Johnston of the Board of Trustees, who participated in the discussions of the items of business considered by the Executive Committee, and the officers of the Board and of the University who were present when the Board convened.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Executive Committee considered the following reports and recommendations from the President of the University.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded to the following candidates who passed the standard examination given November 4-6, 1953, and who have fulfilled all other legal requirements under Sections 1, 2, and 3 of the Illinois Accountancy Act of 1943:

James Burlington Albanese (Chicago)
David Amendola (Chicago)
Burton Lee Babetch (Chicago)
Sanford Allen Bank (Chicago)
Richard Benash (Chicago)
Eric Eugene Bergsten (Evanston)
Lawrence Hubert Brummer (Peoria)
Owen Otto Brummet (Maywood)
William Blyer Callahan (Chicago)
Frank Joseph Callero (Morton Grove)
John Michael Cantalupo (Chicago)
Charles Tennyson Cartwright, Jr. (Chicago)
John Allyn Constantine, Jr. (Chicago)
Billy Murry Conyer (Decatur)
Robert Edward Daly (Chicago)
Daniel Mathew Danis (Chicago)
Ernest Vance Davis (Chicago)
Norman Lee Diamond (Syracuse, New York)
Patrick Eugene Donald (Chicago)
George Maurice Donnelly (Park Forest)
Robert Edwin Elsas (LaGrange)
Richard Gordon Erskine (Oak Park)
Robert Lee Fisher (Elmhurst)
Robert John Foote (Deerfield)
Robert Joseph Franklin (Chicago)
Harvey D'Artagnan Fuchs (Riverside)
Calvin Saul Gale (Chicago)
John Joseph Gallagher (Chicago)
Thomas Richard Ganton (Chicago)
Donald Howard Glaum (Blue Island)
Eric Goldsmith (Chicago)
Dallas Eugene Hammond (Chicago)
Gerald Loren Head (Blue Island)
John Robert Heaster (Chicago)
Willard Arthur Heaton (Washington)
William George Henn, Jr. (Chicago)
Herbert Abraham Hoffman (Cicero)
Herman Irving Horwitz (Chicago)
Ronald Morton Hyams (Chicago)
Richard Joseph Ireczek (Chicago)
Udo Juerima (Chicago)
Donald Walter Kent (Downers Grove)
Mary Adelaide Kerkering (Quincy)
Earle Rodney Kessler (Chicago)
Harry Weiniger Kirchheimer (Highland Park)
James Henry Kirkpatrick (Evanston)
Howard Clyde Kiss (Chicago)
Harold Raymond Klein (Chicago)
Harlan George Klotz (Bensenville)
Gerald Clarence Knudson (Chicago)
Frank Adam Kolek (Chicago)
Harvey Koloms (Chicago)
Jack Anthony Kompare (Chicago)
Sheldon Kops (Chicago)
Marvin Reuben Kopulsky (Chicago)
Fred Light Kriebel (Chicago)
Stanley John Kwitek (Chicago)

JOHN PHILLIP LENIHAN (Chicago)
ROBERT BERNARD LIPSCHULTZ (Chicago)
WILLIAM HERMAN MAETHNER (Chicago)
LLOYD WILLIAM MAGER (Blue Island)
ROBERT CHARLES MARTIN (Chicago)
MEL MARVIN (Chicago)
RICHARD JOSEPH MCMANUS (Evergreen Park)
FREDERICK ERNEST MENSCH (Chicago)
WALTER EDWARD MEYERS (Chicago)
ROY WARREN NELSON (Park Ridge)
SHERMAN NEUMAN (Chicago)
RAYMOND ODDI (Chicago)
FRANK TOSHIO OKITA (Chicago)
LEWIS DEAN PETRY (Chicago)
JANET TEMPLE PIPER (Chicago)
NORMAN SEAMAN PRIMUS (Oak Park)
WALTER ERNEST RAHN (Chicago)
SECONDO MARCO SALVINO, JR. (Park Forest)
EDWARD JOHN SANDERS (Glenview)
RICHARD ALLEN SANDLOW (Chicago)
JAMES QUINTUS SANNER (Decatur)
GRETE SCHIODT (Chicago)
JOHN ARTHUR SCHOLZ (Evanston)
ROBERT DECOSTA SCHRAM (Chicago)
PAUL SCHULTZ (Chicago)
DOMINIC JAMES SCUDIERO, JR. (Melrose Park)
THEODORE SPAK (Chicago)
EDWARD WALTER SPRINGER, JR. (Skokie)
HAMILTON STERN (Chicago)
ROLF HENRY STETTER (Chicago)
MAURICE STOCK (Chicago)
JOEL ALFRED STONE, JR. (Chicago)
GLORIA MAE STROMBERG (Chicago)
RAYMOND CHARLES TASCH (Chicago)
LAWRENCE TEPPER (Chicago)
EDWIN JACK THORNBURG (Springfield)
ERWIN HOWARD WALLEN (Chicago)
HERBERT WASSERMAN (Chicago)
VENUS LORAINE WEATHERFORD (Springfield)
LAURENCE FRANK WEINER (Chicago)
EDWARD SAXTON WEISE (Elmwood Park)
ROBERT LEROY WELLS (Sycamore)
LOUIS WILLIAM WINDISCH (Chicago)
FRANK LOUIS ZUPAN (Chicago)

The Committee on Accountancy recommends that the following persons be awarded the certificate of Certified Public Accountant on the basis of having satisfactorily passed a written examination under Section 4b of the Accountancy Act of 1943, as amended in 1951, given by the Special Board of Examiners:

RALPH ROLAND JOHNSON (Glencoe)
HARRY E. KAMINSKY (Chicago)
JOSEPH ROBERT STEIN (Chicago)

The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

Name	*Address*	*State from Which They Obtained Certificates*
WILLIAM HOMER BARKER	Gary, Indiana	Indiana
REINHOLD KIRK BATZER	Packanack Lake, New Jersey	New York
KURT CHARLES BEHRENS	Park Ridge	Delaware
MAURICE S. HAHN	Niles, Michigan	Michigan
ELMER LAWRENCE HELM, JR.	Brentwood, Missouri	Missouri
ARTHUR GEORGE KIESLING	Madison, Wisconsin	Wisconsin
ROGER JOHN SCHAFER	Chicago	Tennessee
NORMAN EDWARD SCHLEY	Waukesha, Wisconsin	Wisconsin
CHARLES LEE WOODWARD, JR.	St. Louis, Missouri	Missouri

I concur.

On motion of Mrs. Watkins, these certificates were awarded.

APPOINTMENTS TO THE FACULTY

(2) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. DONALD J. BRAY, Assistant Professor of Poultry Extension, in the Department of Animal Science, beginning February 1, 1954, at an annual salary of $6,500 (BY).

2. ROBERT W. DECKER, Assistant Professor of Geology, beginning February 1, 1954, at an annual salary of $5,000 (D).

3. ANNA T. HOWARD, Assistant Professor, School of Nursing, beginning February 1, 1954, at an annual salary of $5,000 (DY).

4. MARION DALE KINZIE, Medical Adviser and Assistant Professor of Hygiene in the Health Services, beginning May 1, 1954, at an annual salary of $8,000 (DY).

5. GUSTOF PETERSON, Assistant Professor of Agricultural Economics (C&S), beginning February 1, 1954, at an annual salary of $5,800 (BY).

On motion of Mrs. Watkins, these appointments were confirmed.

APPOINTMENT OF PROFESSOR HERBERT E. CARTER AS PROFESSOR AND HEAD OF THE DEPARTMENT OF CHEMISTRY AND CHEMICAL ENGINEERING

(3) Professor Roger Adams, distinguished Head of the Department of Chemistry since 1926, has asked to be relieved of his administrative duties as Head of the Department at the end of the current academic year and to be continued on the faculty as Research Professor.

I recommend that his request be granted.

The Executive Committee of the College of Liberal Arts and Sciences and a special search committee have recommended the appointment of Professor Herbert E. Carter, now Professor of Biochemistry, as Professor and Head of the Department of Chemistry and Chemical Engineering on indefinite tenure, beginning September 1, 1954, at a salary of $14,000 an academic year. The recommendation has the support of the Provost, the Dean of the Graduate College, and the Dean-elect of the College of Liberal Arts and Sciences.

I concur.

On motion of Mrs. Watkins, this appointment was approved.

APPOINTMENT OF DR. REID T. MILNER AS PROFESSOR AND HEAD OF THE DEPARTMENT OF FOOD TECHNOLOGY

(4) The Dean of the College of Agriculture recommends the appointment of Dr. Reid T. Milner, now Director of the Northern Regional Research Laboratory at Peoria, Illinois, as Professor and Head of the Department of Food Technology on indefinite tenure, beginning April 19, 1954, at an annual salary of $12,000 (AY). The recommendation is concurred in by other University officers concerned.

This appointment is to replace Dr. Louis B. Howard who is now Associate Director of the Agricultural Experiment Station and who has asked to be relieved of the headship of the Department of Food Technology.

I concur.

On motion of Mrs. Watkins, this appointment was approved.

GEORGE A. MILLER ENDOWMENT

(5) Now that the net assets of the George A. Miller Estate are in the possession of the University and the funds have been invested by it, I recommend that Professor Miller's bequest be officially designated "The George A. Miller Endowment."

A special faculty committee appointed for this purpose has been studying what use should be made of the income from this endowment. The committee has not completed its work but has agreed on one recommendation which I present to the Board with my approval:

> There is hereby established a George A. Miller Visiting Professorship to be filled annually from any field in which advanced work is given at the University. The Department of Mathematics shall be given priority in the selection of the first candidate for this position. The salary of this professorship shall not be fixed but shall be determined by the qualifications and professional standing of the candidate appointed. The first appointment shall be for the academic year 1954-1955.

It is unnecessary, and in my opinion inadvisable, to spell out the details of the position and how candidates shall be selected, as those are matters which

can be determined within the appropriate administrative echelons and no specific authority from the Board of Trustees is required. All appointments to this visiting professorship will be made in accordance with standard procedures and subject to the same approvals as all other appointments to major positions.

On motion of Mrs. Watkins, this recommendation was approved.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(6) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

1. Department of Botany, purchase of steel storage cases	$ 2 850
2. Library, Chicago Undergraduate Division, for rebinding books and for acquisitions for use in graduate program in social work	2 000
3. Research and Educational Hospitals, installation of central television antenna system	5 000
4. Drug Plant Experiment Station, Chicago Professional Colleges, purchase of truck with hydraulic lift to replace present truck	3 500
Total	$13 350

I recommend that these appropriations be made from the General Reserve Fund.

On motion of Mrs. Watkins, these appropriations were made by the following vote: Aye, Mr. Livingston, Mrs. Watkins; no, none; absent, Mr. Megran.

APPROPRIATION FOR BUILDING STUDIES

(7) The Building Program Committee needs an accurate inventory and functional analysis of the use of all space on the Urbana-Champaign Campus in studying requests for new buildings. Such data are also required in studies of any new construction for a permanent undergraduate division in Chicago as well as for major expansion at Urbana-Champaign to provide for increases in enrollment.

The technical and clerical staff to be employed in this work will need more adequate quarters and the Committee has asked that its staff be moved from present quarters at 1205 West California Avenue, Urbana, into one of the temporary buildings in the Parade Grounds housing area. This will also require employment of additional temporary staff and reactivation of one of the Parade Grounds units at an estimated cost of $6,000.

Professional services on a per diem basis are required to translate estimates of floor areas into buildings, land areas, and finally into construction and site costs. An accurate estimate of the costs of such professional services is not feasible, but it appears that approximately $7,000 will be required.

In addition, approximately $2,000 is needed for staff services and miscellaneous expenses in calculating present capacity and requirements for anticipated expansion on the Urbana-Champaign campus.

The Director of the Physical Plant, the Provost, and the Acting Comptroller recommend a nonrecurring appropriation of $15,000 for these services and incidental expenses.

I concur.

On motion of Mrs. Watkins, this appropriation was made by the following vote: Aye, Mr. Livingston, Mrs. Watkins; no, none; absent, Mr. Megran.

APPROPRIATION FOR URBANA-CHAMPAIGN SANITARY DISTRICT

(8) Since 1947 the University has by contract authorized by the Board of Trustees been paying the Urbana-Champaign Sanitary District the University's proportionate share of the cost of operating the local sewage disposal plant. This share is computed on the basis of water consumption and during the last few years has amounted to 18 to 20 per cent of the total annual cost. The University has also contributed its proportionate share of the cost of improvements in the plant.

The Sanitary District is proposing a plant improvement by the construction of a digester with certain other equipment, at an estimated total cost of between $90,000 and $100,000. The improvement is required to provide adequate sludge digestion facilities which will prevent further pollution of the Saline Ditch and reduce fly nuisance caused by improperly digested sludge.

The estimated completion time is October, 1954. The Director of the Physical Plant and the Acting Comptroller recommend a nonrecurring appropriation of $18,000, or so much thereof as may be necessary, to pay the University's share of this improvement computed in accordance with the above formula.

I concur.

On motion of Mrs. Watkins, this appropriation was made by the following vote: Aye, Mr. Livingston, Mrs. Watkins; no, none; absent, Mr. Megran.

ACQUISITION OF WESLEY FOUNDATION PROPERTY

(9) Negotiations have been concluded with the Wesley Foundation at the University of Illinois for the acquisition of the property owned by it which the University desires to purchase in the block bounded by Green Street, Goodwin Avenue, Illinois Street, and Mathews Avenue in the city of Urbana, Illinois, and for the transfer to the Foundation of the University property in this area which the Foundation desires to acquire, in accordance with the terms and conditions recommended by the Committee on Buildings and Grounds and approved by the Board of Trustees. This is to report that this transaction has been consummated through the exchange of special warranty deeds and payment of the agreed price to the Foundation.

The land thus acquired by the University is needed as the site for a life sciences building which has been a top priority project in its building program for several years. It will take some time to dispose of the buildings (some of them are being used by the University and the activities housed in them will have to be transferred elsewhere) on the site and clear the area for new construction. It is important to acquire the land well in advance of availability of funds for construction and thus avoid potential and costly delays later. There is one more parcel of property, privately owned, on Illinois Street which the University needs to acquire. Negotiations for its purchase are in progress.

The contracting parties have agreed upon, surveyed, and established a joint boundary line 75 feet south of and parallel to the east and west center line of the block. The Foundation has conveyed all of its property south of this line to the University and the latter has conveyed the land it owned north of this line to the Foundation. Since the University has acquired a much larger area of land than it conveyed, it has made a net payment of $117,500 to the Foundation. One of the parcels of Foundation property purchased by the University is at the southwest corner of the block and is under lease until June 30, 1954, so that conveyance of this particular tract to the University is subject to the lease. The rent payable under the lease will be prorated between the University and the Foundation.

The Foundation has agreed to waive its claim for rent subsequent to the termination of a rent-free agreement, up to the date of sale, on property of the Foundation which the University has been occupying and using as a parking lot for use by its staff. This is the corner area at Illinois Street and Goodwin Avenue east of the University Club.

The University, the Foundation, and the Trinity Methodist Church have covenanted that none of them will erect or maintain any building or other structure within fifteen feet north and south of the joint boundary line so established. The University will remove by August 15, 1954, all buildings and material above normal ground level on the land it owned north of this line and, if requested by the Foundation, will erect a suitable temporary fence on the line to separate the properties.

The joint boundary line was established by survey and monumented, the legal descriptions of the various tracts conveyed by the deeds were ascertained and agreed upon, the title of the Foundation to the land conveyed by it to the

University and the title of that conveyed by the latter to the former, and the survey, deeds, and other legal documents used in connection with consummating this transaction were approved by the University's Legal Counsel, and by counsel for the Foundation, prior to the execution and exchange of the deeds and other legal documents and the payment of the money.

All of the actions related above having been taken pursuant to previous authorization by the Board of Trustees, this report was received for record.

LEASE OF PROPERTY AT 704 SOUTH SIXTH STREET

(10) Professor Julius N. Hook, Department of English, has recently been appointed Executive Secretary of the National Council of Teachers of English, an important professional organization of nearly 14,000 teachers. The Council wishes to move its headquarters to the University of Illinois Campus at Urbana-Champaign so that Professor Hook can serve it more effectively as Executive Secretary. He will devote two-thirds of his time to the work of the Council for the second semester of the current year and after September 1, 1954, will be on one-half time with the Council and one-half time in the Department of English with corresponding adjustments in his University salary. It will be of great value to the University in its relations with the high schools of Illinois as well as with other colleges and universities throughout the country to have the Council's headquarters on the campus, as it will be the center for directing the training of teachers of English on a national scale.

To provide adequate quarters for the Council's work, it is recommended that space be leased on the first floor of the property at 704 South Sixth Street, Champaign. No satisfactory space is now available in University-owned premises. The University is already leasing quarters in this building for the Institute of Labor and Industrial Relations. Mr. W. B. Hayes, owner, has offered to lease the required space at a rate of $300 a month, the University to pay for all water, gas, electricity, janitor service, and a proportionate share of fuel costs (the heat to be furnished by the lessor). The University would assume responsibility for decoration, such remodeling as is necessary, and the return of the property to its original condition except for natural wear and tear, damage by fire, wind, or other inevitable causes, upon the termination of occupancy.

The Board recently approved an extension of a previous lease for the second floor of this property for the Institute of Labor and Industrial Relations to September 1, 1956, to be executed by the University of Illinois Foundation. The proposed lease for the first floor will be on the same plan.

The following basis for division of costs between the University and the National Council of Teachers of English is proposed: the Council and the University to share equally the remodeling costs estimated at approximately $500; the Council to assume all costs of repairs and restoration; the Council to assume full cost and responsibility for cleaning and all utilities, including heat; the rental to be shared equally between the University and the Council.

The proposed rate is reasonable in comparison with existing rates for similar areas leased in this community.

The Provost, the Director of the Physical Plant, and the Acting Comptroller recommend an annual appropriation of $1,800 and that this area be included as a part of the lease to be executed between the Foundation and Mr. W. B. Hayes for the second floor of this building with the understanding that the University will enter into an agreement with the National Council of Teachers of English covering the above items.

I concur.

On motion of Mrs. Watkins, the Executive Committee voted to request the University of Illinois Foundation to include in the lease of space in the building at 704 South Sixth Street, Champaign, quarters for the National Council of Teachers of English, in accordance with the terms and under the conditions herein recommended, provided that the action of the Committee is concurred in by a majority of the Board of Trustees.

CONTRACT FOR SERVICES OF REALTORS IN SALE OF UNIVERSITY OWNED HOUSES

(11) Following World War II the University purchased a number of residence properties and constructed other houses for rental to new members of the faculty whose services were required to take care of a greatly increased enrollment. This program included the erection of seventy-one prefabricated permanent houses, the construction of six houses designed by the Small Homes Council as a research project, the purchase of fifteen residences in various areas of Urbana and Champaign outside the zone of future campus expansion, the construction of the Student and Staff Apartments on Green Street and Goodwin Avenue, and the construction of thirty houses at Florida Avenue and Race Street, Urbana, by the Small Homes Council as a research and demonstration project.

It has been the plan gradually to dispose of all of these properties with the exception of the Student and Staff Apartments, the Small Homes Council houses on Florida Avenue and Race Street, and the properties which the University has acquired primarily for future campus expansion. Out of the original number, forty-eight newly constructed houses and twelve purchased properties remain unsold.

The permanent residences, including all of the prefabricated houses, will be offered for sale over a period of years and usually on the expiration of a final lease of occupancy and when otherwise vacated. In general it is proposed to offer such properties for sale to the occupants on or before October 1 preceding the expiration of their leases. If by the following April 1 the tenant does not elect to purchase the property, it will be put on general sale on the expiration of the lease but may be withdrawn from the market if it is needed for assignment to a new staff member. Houses not sold by the end of the lease period may be assigned to staff members also.

To carry out this program, the University needs the services of local realtors to assist in selling the properties. It is not feasible to list these properties for sale with all local realtors (there being approximately seventy of them), and it would not be fair to the lessees to give so many agents the right to show houses to prospective purchasers.

The Director of the Physical Plant and the Acting Comptroller recommend that the real estate firms of Chumbley, Turner, and Younger, Champaign; Sidney B. Trelease, in the University business district; and Boggs and Cogdall, Urbana, be commissioned to represent the University for the sale of all properties included in this program under the following conditions:

a. The standard real estate fees will be paid. In the past a 5 per cent fee has been charged on the first $10,000 of the sale price and 2½ per cent on the amount above $10,000. A recent action of the Champaign-Urbana Real Estate Board fixed these rates on properties listed prior to January 15, 1954, and continuing on such properties until March 1, 1954, after which the standard fee will be 5 per cent of the total sale price.
b. The realtors will submit as part of their service appraisals on properties to be sold and the University will then establish the sale price. (The standard fee will cover all services on each transaction and there will be no extra charge for the appraisal.)
c. A standard contract form will be used but will be subject to approval by the University in advance.
d. The realtors will make public announcement that the properties are on the market and that they will cooperate with all local brokers in the sales of such properties. If another realtor participates, the commission will be shared.

All sales negotiated under this plan will be submitted to the Board of Trustees for approval in advance.

I concur in these recommendations.

On motion of Mrs. Watkins, these recommendations were approved and authority was given as requested.

CONTRACT FOR CONSTRUCTION OF WOMEN'S ATHLETIC FIELD

(12) It is necessary to lay out a new women's athletic field to replace the present one on which the new Home Economics Building will be constructed. Bids have

been taken for the construction of a new field, immediately west of the Forestry (Illini Grove), on all phases of the work except fine grading, planting, and development of lawn surface. This will be done by the University later.

The Director of the Physical Plant and the Acting Comptroller recommend award of a contract for $17,293.65 to Cross Construction, Inc., Urbana, the lowest bidder. Funds are available in the state appropriation for the construction of the new Home Economics Building and have been released by the Governor.

I concur and recommend that the Acting Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded and the Acting Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR INSTALLATIONS IN MEDICAL CENTER STEAM COMPANY PLANT

(13) The Director of the Physical Plant and the Acting Comptroller recommend the award of a contract for $5,408 to the Weishaupt Iron and Wire Works, Chicago, the lowest bidder, for installation of structural steel, stairways, walks, railings, and gratings in the Medical Center Steam Company plant to improve access to equipment located above the firing floor so that servicing can be more efficient and at less cost.

Funds are available in the Steam Plant revolving account and, upon completion of the installations, the Medical Center Steam Company will credit the University for the cost. Supervision of the work by the University is more practicable, as well as less expensive, than if the contract were awarded by the Medical Center Steam Company, which has no engineering or supervisory staff for such work.

I concur and recommend that the Acting Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded and the Acting Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR POWER PLANT ADDITION

(14) The Director of the Physical Plant and the Acting Comptroller recommend award of a contract for $72,720 to M. J. Holleran, Inc., Chicago, the lowest bidder, for substructure work and piping for the new cooling tower at the Abbott Power Plant. Award of the contract for the purchase of the cooling tower was approved by the Board on November 20, 1953.

The contract will be subject to release of funds by the Governor from the state appropriation for an addition to the power plant.

I concur and recommend that the Acting Comptroller and the Secretary of the Board be authorized to execute this contract when funds are released.

On motion of Mrs. Watkins, this contract was awarded and the Acting Comptroller and the Secretary of the Board were authorized to execute the same.

SALE OF TEMPORARY HOUSING UNITS

(15) At its meeting on January 19, 1954, the Board of Trustees authorized the sale and removal of up to forty-six of the temporary housing units in the area to be cleared for the construction of the new Veterinary Clinic Building. Thirty-one of these units were sold to the seven highest bidders at prices ranging from $50 for a one-bedroom unit to $126.50 for a two-bedroom unit. The Board also authorized the sale of the remaining fifteen units at a price of $50 each to buyers willing to meet the conditions of sale. So much public interest developed in the sale of the remaining units (one hundred people asked for information so that they could submit proposals) that bids were invited and forty-four firm proposals with bid deposits were received.

The Director of the Physical Plant and the Acting Comptroller recommend the sale of these fifteen units to the following highest bidders:

Bidders	*No. of Units*	*Price Per Unit*
Mr. and Mrs. Grant Denny, Urbana	1	$150 00
Mr. Lewis Planck, Hume	1	126 50
Mr. O. C. Harden, Tolono	1	126 00
Mr. Chester Sunderman, Urbana	1	126 00
Mr. Alfred Woodworth, Tolono	5	125 00
Mr. Marian R. Applegate, Urbana	1	110 00
Mr. Wayne V. Applegate, Jr., Urbana	1	110 00
Mr. Othor Smock, Gibson City	2	105 00
Mr. Everett L. Roberts, Champaign	2	105 00

I concur.

On motion of Mrs. Watkins, the sale of these buildings was authorized as recommended, this being consistent with the previous authorization of the Board of Trustees to dispose of the temporary buildings to the highest bidders.

SETTLEMENT OF CLAIM AGAINST ARMY NUTRITION LABORATORY UNDER CONTRACT NO. W-49-007-MD-388

(16) On February 23, 1953, the Board of Trustees was informed that the University had instituted a suit in the United States Court of Claims for the balance it claimed was due it under a contract entered into in 1947 with the Office of the Surgeon General of the United States for research work in the Research and Educational Hospitals. The contract included provision for the exclusive use by the Army Nutrition Laboratory of four beds in the Hospitals at a specified daily rate. The University's claim was for $6,868.40. The Comptroller General of the United States approved payment of only $361.90 on the ground that the beds assigned to the Army Nutrition Laboratory were not always occupied, notwithstanding that they were reserved for its exclusive use.

The Board of Trustees approved the institution of these legal proceedings, including the employment of the law firm of Fisher, Wayland, Duvall, and Southmayd of Washington, D.C., as special counsel for the University.

On November 20, 1953, the Board authorized the Comptroller and the Legal Counsel to make a compromise settlement of the claim contemplating the award of judgment for the University in the sum of $5,000 thereon since it appeared that such a compromise was feasible and that protracted litigation would be costly.

The University's attorneys have reported to the Legal Counsel that on January 5, 1954, judgment was entered in favor of the University in the agreed sum of $5,000 by the United States Court of Claims. It will, however, be some time before the University receives payment since an appropriation by Congress will be necessary. When payment is made to the University, I recommend that the Acting Comptroller be authorized to accept same and to pay the legal fees and other expenses in accordance with the terms agreed to by the University.

On motion of Mrs. Watkins, this report was received for record and authority was given the Acting Comptroller as recommended.

PURCHASES

(17) The Director of Purchases has proposed and the Acting Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
One lot of chemical equipment and apparatus	Chemistry and Chemical Engineering	Schaar and Company, Chicago	$3 885 35 f.o.b. Urbana
One lot laboratory porcelain ware and apparatus to be stocked in the General Chemical Stores	General Chemical Stores, Urbana	A. S. LaPine Company, Chicago	3 561 24 f.o.b. Urbana
Six model No. 252 incubator hatcher units with automatic turners	Animal Science	James Manufacturing Company, Ft. Atkinson, Wis.	2 660 00 f.o.b. Ft. Atkinson, Wis.

Item	*Department*	*Vendor*	*Cost*
Eighteen steel drawer cabinet sections, 21 drawers each, each section 24″ wide x 36″ deep x 8′4″ high, to be erected in ranges of 8-, 5-, 3-, and 2-section cabinets	Botany	W. B. Read & Co., Bloomington	4 577 00 f.o.b. delivered and installed
Classroom furniture consisting of 93 stacking tables and 198 stacking chairs for the new Elementary Laboratory School	Elementary Education	Brunswick-Balke-Collender Co., Chicago	5 335 71 f.o.b. delivered
H.R.A.P. type 347 stainless steel plates: one ½″ x 60″ x 144″; one 3/16″ x 48″ x 120″; one 1″ x 72″ x 96″ H.R.A.P. type 347 stainless steel sheets: four 11 ga. x 48″ x 120″ Type 304 stainless steel bars: two 2½″ round x 36″ (The plates are being purchased for research for the United States Army and will be paid for from contract funds for this project)	Mechanical Engineering	Central Steel and Wire Company, Chicago	3 016 26 f.o.b. Massillon, Ohio
Steinway grand pianos: one style L—5′10½″ and one style S—5′1″	School of Music	Lyon & Healy, Chicago	5 114 85 f.o.b. delivered
One John Bean Roto-Mist tree sprayer	Physical Plant	John Bean Division of the Food Machinery & Chemical Corporation, Lansing, Mich.	2 820 00 f.o.b. Urbana
Two Chevrolet station wagons, eight passenger, four door	Physical Plant	Brubaker-Truitt, Inc., Hillsboro	3 780 86 f.o.b. delivered
Television electronic equipment for use with General Electric TT-6E transmitter	Television-Motion Pictures	General Electric Co., St. Louis, Mo.	12 246 50 f.o.b. factory
20 x 75 lb. flasks mercury, prime, virgin	Electrical Engineering	International Quick Silver Industries, Chicago	3 820 00 f.o.b. Chicago

On motion of Mrs. Watkins, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(18) The Comptroller's report of contracts executed during the period January 1 to 31, 1954.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Effective Date*
Commonwealth Edison Company	Transient fault detector for transmission lines study	$ 8 000 00	February 1, 1954
National Association of Educational Broadcasters	Agriculture television programs	8 500 00	January 5, 1954
United States Air Force AF 18 (600)-613	Hypoxia and spermatogenesis in the rat study	5 595 60	March 1, 1953
United States Air Force AF 18 (600)-615	Amino acids of animal tissues as influenced by virus infection study	7 978 20	July 1, 1953
United States Air Force AF 18 (600)-904	Barometric pressure upon the release of toxic substances from infected teeth study	8 808 00	January 2, 1954
United States Air Force AF 18 (600)-985	Aromatic fluorine compounds study	20 000 00	October 1, 1953
United States Air Force AF 18 (600)-1018	Determining the time element in photoelectric emission study	20 000 00	November 1, 1953
United States Air Force (Subcontractor Stavid Engineering) AF 33 (616)-2219	Aircraft instrument displays study	22 000 00	October 1, 1953
United States Air Force AF 33 (616)-2307	Ceramic materials for power plant application study	60 000 00	March 16, 1954
United States Army DA-11-175-AV-1311	Instruction of military personnel	Rates per contract	June 10, 1953
United States Army DA-11-177-AV-316	Army Reserve Corps army aviation training program	4 800 00	July 1, 1953
United States Navy N 2208-85783 A	Naval postgraduate school program	2 372 00	July 1, 1953
United States Navy N 6ori-071 (52)	Heat resistant enzymes study	6 000 00	December 1, 1953
United States Navy N 600s-p-35032	Naval aviation college program	549 00	September 1, 1953
Veterans Administration V 3028V-2213	Education and training	Rates per contract	September 14, 1953

Leases

With Whom	*Purpose*	*Amount to be Paid by the University*	*Effective Date*
S. A. Goldman and R. H. Goldman	Rooms in Goldman Building at Springfield, Illinois, for use by Division of Services for Crippled Children	$ 1 710 00	December 9, 1953

Contract Changes

With Whom	*Purpose*	*Amount to be Paid to the University*	*Effective Date*
American Cyanamid Company	Aureomycin in the nutrition of baby pigs study	$ 1 500 00	September 1, 1953
American Cyanamid Company	Sulfonamides study	500 00	January 1, 1954
Commonwealth Edison Company	Lead sheath materials study	9 000 00	January 1, 1954
Monsanto Chemical Company	Fungicidal properties study	3 800 00	January 1, 1954
National Warm Air Heating and Air Conditioning Association	Furnace heating study	37 310 00	January 1, 1954
Shell Chemical Corporation	Insecticides study	2 500 00	July 1, 1954
The Quaker Oats Company	Oat hybrids study	1 800 00	January 5, 1954
United States Air Force AF 18 (600)-80	Survival rations study	78 934 00	November 2, 1953
United States Air Force AF 33 (038)-21255	Thin film substrates study	80 790 00	May 1, 1953
United States Air Force AF 33 (608)-47	Tuition for Air Force officer	550 00	September 8, 1953
United States Air Force AF 33 (616)-52	Viscosity effects in axial flow turbomachines study	22 190 00	December 1, 1953
United States Air Force AF 33 (616)-170	"Restricted" Civil Engineering	40 290 00	September 15, 1953
United States Air Force AF 33 (616)-310	"Confidential" Electrical Engineering	125 000 00	September 1, 1953
United States Army DA-11-022-ORD-174	"Restricted" Control Systems Laboratory	37 000 00	December 31, 1953
United States Army DA-11-022-ORD-721	Establishment of operation of a Control Systems Laboratory	39 000 00	November 27, 1953
United States Army DA-11-022-ORD-995	Anistropic texture on the fatigue of materials study	8 000 00	November 16, 1953
United States Army DA-15-029-Eng-4901	Instruction of military personnel	2 943 00[1]	August 17, 1953
United States Army DA-18-108-Cml-4789	Aerosol filtration by fibrous media study	22 000 00	January 6, 1954
United States Army DA-49-007-MD-17	Changes in the ground substances of the dental tissues study	9 559 00	February 1, 1954
United States Army DA-49-007-MD-306	Pyrethrin resistance in insects study	3 510 00	July 1, 1953
United States Army DA-49-007-MD-308	Nutritional requirements of the housefly study	16 778 00	September 1, 1953
United States Army DA-49-007-MD-351	Synthesis of new amino acids study	5 136 00	August 1, 1953
United States Army DA-49-129-Eng-239	"Restricted" Civil Engineering	10 828 00	August 19, 1953
United States Atomic Energy Commission AT (11-1)-67, Project No. 2	Nutritional biochemistry study	5 890 00	November 3, 1953
United States Atomic Energy Commission AT (11-1)-67, Project No. 3	Mechanism of substitutional diffusion in metals study	24 439 00	November 3, 1953
United States Atomic Energy Commission AT (11-1)-67, Project No. 7	Content in tissues of eleven trace elements study	8 500 00	November 3, 1953
United States Navy N6ori-07126	Radio-frequency spectroscopy study	34 000 00	December 15, 1953
United States Navy N6ori-07127	Linear complexes of topological spaces study	9 035 00	October 1, 1953
United States Navy N6ori-07135	Social perception and group effectiveness study	13 000 00	September 15, 1953
United States Navy N6ori-07137	Airborne direction finding antennas study	30 000 00	August 1, 1953
United States Navy N6ori-07146	Information theory for psychometric analysis study	8 681 00	September 1, 1953
United States Navy NOBs-55507	"Restricted" Civil Engineering	10 000 00	December 16, 1953

[1] Deduct.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Effective Date*
VioBin Corporation	Wheat germ oil on tests of physical fitness study	3 600 00	January 1, 1954
Leo Wise	Percentage of gross revenues from Bendix automatic machines in Residence Halls, Urbana	Rates per contract	December 4, 1953

Adjustments Made in 1952-1953 Cost-Plus Contracts

(Adjustments in projects authorized prior to July 1, 1953)

With Whom	*Purpose*	*Amount*	*Date*
Contracting Construction Company (General work)	Six items: $732.60 deduct to $620.87	$1 014 99[1]	January, 1954
Potter Electric Service	Noyes Laboratory, room 461 remodeling	20 98	January 4, 1954

Adjustments Made in 1953-1954 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
E. T. Drewitch (Plastering)	Twenty-nine minor items: $249.85 deduct to $650.00	$ 958 07	January, 1954

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(19) The Acting Comptroller presents his quarterly report to the Board of Trustees as of December 31, 1953.

This report was received for record and a copy has been filed with the Secretary of the Board.

REPORT OF GIFTS AND GRANTS RECEIVED BY THE UNIVERSITY

(20) The following gifts and grants of funds received by the University have been accepted by the President and are now being reported for official record. The previous report of such gifts was made to the Board on February 23, 1953.

Colleges and Schools at Urbana-Champaign

A. Undergraduate Scholarships, Prizes, and Other Financial Aids

1. Mr. Robert Allerton, Hawaii, $800 to continue the Robert Allerton Traveling Scholarships in architecture for 1953.

2. Alpha Alpha Chapter of Alpha Phi Omega, national service fraternity, $250 for scholarships for the academic year 1953-1954.

3. Alpha Xi Chapter of Phi Mu Alpha-Sinfonia, professional music honorary fraternity, $50 to be added to the William G. Hill Memorial Scholarship in music.

4. American Air Filter Foundation, Inc., Herman Nelson Division, Moline, $1,000 for three scholarships in the College of Engineering ($400 for a senior, $300 for a junior, and $300 for a sophomore).

5. The Chicago Chapter of the American Foundrymen's Society, $5,000 to establish an endowment fund to be known as the Robert E. Kennedy Scholarship in the College of Engineering, Chicago Undergraduate Division, for students in the foundry field.

6. American Legion Auxiliary, Department of Illinois, Chicago, $800 to continue a scholarship for one year of study in a Latin-American university.

7. American Society for Metals Foundation for Education and Research, Massachusetts Institute of Technology, Cambridge, Massachusetts, $400 for a scholarship in metallurgy or metallurgical engineering, for the academic year 1953-1954.

8. Lou Boudreau Trust Fund (a trust set up in the National Bank of Harvey, Illinois, by citizens of that community), $438 for the Lou Boudreau Scholarship awarded to three male graduates of Thornton Township High School attending the University of Illinois.

9. Campus Chest, University of Illinois undergraduate fund-raising organization, $1,400 for scholarships.

10. Carbide and Carbon Chemicals Company, Texas City, Texas, $1,000 for a scholarship in chemistry for the academic years 1952-1953 and 1953-1954.

[1] Deduct.

11. Ceco Steel Products Corporation, Chicago, $2,000 for scholarships in engineering, for the academic year 1955-1956.

12. Chicago Farmers, Chicago, $500 for a scholarship for a senior student in agriculture.

13. Dads' Association, University of Illinois, $200 to establish two scholarships, one to be awarded to a first-year woman student and one to a first-year man student, beginning with the academic year 1953-1954.

14. Douglas Aircraft Company, Inc., Santa Monica, California, $600 for a scholarship in the College of Engineering for the academic year 1953-1954.

15. Forney Foundation, Fort Collins, Colorado, $500 for two scholarships, one in agriculture and one in agricultural engineering, for the academic year 1953-1954.

16. Mr. and Mrs. Forrest L. Forsythe, Chicago, $300 to establish the Robert Wade Forsythe Memorial Scholarship in architecture as a memorial to their son who died in Korea.

17. Gulf, Mobile, and Ohio Railroad Company, $2,200 for seven scholarships in agriculture and home economics for the academic year 1954-1955.

18. Harrison Jules Louis Frank and Leon Harrison Frank Memorial Corporation, Detroit, Michigan, $500 for a scholarship in electrical engineering for the academic year 1953-1954.

19. Mr. Joseph Harrington, Jr., Wenham, Massachusetts, $50 for the Dunlap Harrington Memorial Scholarship. (Since 1939 Mr. Harrington has given $50 annually in memory of his brother, a former University of Illinois student.)

20. Holophane Company, Inc., New York, New York, $1,200 to establish the Holophane Company Illuminating Engineering Scholarships beginning with the academic year 1953-1954.

21. Illinois Congress of Parents and Teachers:

a. $600 for three scholarships ($200 each), for the academic year 1953-1954. (The amount received to date is $9,000.)

b. $250 for a scholarship to be awarded to a student preparing to teach handicapped children. (The amount received to date is $1,450.)

22. Illinois Federation of Women's Clubs, $1,795 for scholarships in occupational therapy.

23. Illinois Federation of Women's Clubs, Third Congressional District, $1,320 for scholarships in occupational therapy.

24. Illinois Mining Institute, $100 for scholarships in mining engineering.

25. Junior Women's Advertising Club of Chicago, $240 for scholarships in journalism.

26. The Kroger Company, Cincinnati, Ohio, $1,200 to continue six scholarships ($200 each) in agriculture and home economics for the academic year 1953-1954.

27. Mr. Albert Mohr, Jr., Chicago, $1,000 to the Robert Zuppke Scholarship Fund.

28. Monsanto Chemical Company, St. Louis, Missouri, $500 for a scholarship in chemical engineering for the academic year 1953-1954.

29. John Morse Memorial Foundation, Chicago, $3,000 for six scholarships in mechanical and electrical engineering for the academic year 1953-1954.

30. University of Illinois Mother's Association, $200 for two scholarships.

31. Northern Illinois Coal Corporation, Kansas City, Missouri, $200 for a scholarship in mining engineering.

32. Old Ben Coal Company, $500 for scholarships in mining engineering for the academic year 1953-1954.

33. Peabody Coal Company, $400 for scholarships in mining engineering for the academic year 1953-1954.

34. Mrs. Kittie B. Pierce, LaGrange, $500 for the continuation of the Phyllis Pierce Ruettinger Scholarship for the academic year 1953-1954.

35. Pi Kappa Lambda, music fraternity, $410.45 for scholarships in music.

36. Praetorian Society, an organization of students residing in the University's Men's Residence Halls, $120 for scholarships.

37. The Presser Foundation, Philadelphia, Pennsylvania, $250 for the continuation of a scholarship in music for the academic year 1952-1953.

38. Procon Incorporated, Des Plaines, $500 for scholarships in civil and mechanical engineering for the second semester of 1953-1954.

39. Mr. John W. Ruettinger, Chicago, $500 for the continuation of the John C. Ruettinger Memorial Scholarship for the academic year 1953-1954. (This gift is made through the University of Illinois Foundation of which Mr. Ruettinger is a member.)

40. Sears-Roebuck Foundation, $4,425 for scholarships in the College of Agriculture.

41. Sinai Temple Congregation of Champaign-Urbana, $50 for a scholarship in music.

42. Socony-Vacuum Oil Company, Inc., Billings, Montana, $750 for a scholarship in geology for the academic year 1953-1954.

43. Universal Oil Products Company, Des Plaines, $1,000 for scholarships for senior students in chemical engineering.

44. University of Illinois Student Organization Fund, $500 for scholarships.

45. F. M. Leslie, Trustee of the Homer Baker Memorial Fund, $257.50 from friends of the late Homer Baker, who operated drugstores in Champaign, Illinois, to be used for financial aid to students in the College of Pharmacy.

46. Mr. Elmer Bash, Champaign, $300 to be added to the James M. White Memorial Fund, the income from which is used for prize awards to students in the Department of Architecture.

47. Dr. Elmer A. Culler, Columbus, Ohio, the rights and royalties in the film "Views of a Decorticate Dog."

48. Eta Kappa Nu, honorary electrical engineering fraternity, $500 for the production of a film on "Engineering as a Career."

49. Evans Hall, University residence hall for women, $50 to be added to the Women Students Aid Fund.

50. Illinois Crop Improvement Association, $500 for publication of an Agricultural Experiment Station bulletin, "1953 Illinois Corn Tests."

51. Estate of Jennie C. Lee, $484.88 for the Eddy Orland Lee Student Loan Fund. (The University is a residuary legatee of this estate.)

52. University of Illinois Mother's Association, $200 to be added to the Women Students Aid Fund.

53. National Scale Men's Association, $212.50 for reprinting Illinois Engineering Experiment Station Bulletin 242, "Pivots and Bearings."

54. Pi Beta Phi Champaign Alumnae Club, $100 for financial aid to women students.

55. Ponderosa Pine Woodwork, national organization of the distributors and promoters of the use of ponderosa pine, $500 for an unrestricted grant to the Department of Architecture.

56. Shi-Ai, student inter-sorority organization, $200 for financial aid to women students.

57. Tau Delta Tau Fraternity, University of Illinois Chapter, $80 to be added to emergency student loan funds as a memorial to the late Mr. and Mrs. W. A. Knight, alumni of the University.

58. Women's District Grand Lodge No. 6, B'nai B'rith, Chicago, $100 for the Dr. Abram Leon Sachar Prize in History.

59. Women's Group System, University of Illinois, $800 for financial aid to women students.

Total, Undergraduate Scholarships, Prizes, and Other Financial Aid. .$43,783.33

B. Funds for Graduate Fellowships and Research

60. Allied Chemical and Dye Corporation:

a. National Aniline Division, New York, New York, $1,856 for the renewal of a fellowship in organic chemistry for the academic year 1953-1954.

b. Nitrogen Division, $1,866 for the renewal of a fellowship in organic chemistry for the academic year 1953-1954.

61. American Cyanamid Company, New York, New York, $2,150 for the renewal of a fellowship in chemistry for the academic year 1953-1954.

62. Archer-Daniels-Midland Company, Minneapolis, Minnesota, $1,500 for the renewal of a fellowship in food technology for the academic year 1953-1954.

63. Armour and Company, Chicago, $3,000 for the renewal of two fellowships ($1,500 each) in food technology for the academic year 1953-1954, and $2,000 for a fellowship in chemistry for the academic year 1953-1954.

64. The California Company, New Orleans, Louisiana, $1,750 for the renewal of a fellowship in geology for the academic year 1953-1954.

65. Celanese Corporation of America, New York, New York, $2,500 for the renewal of a fellowship in physics for the academic year 1953-1954.

66. Cincinnati Chemical Works, Cincinnati, Ohio, $1,756 for the renewal of a fellowship in chemistry for the academic year 1953-1954.

67. The Dow Chemical Company, Midland, Michigan, $5,500 for three fellowships in chemistry and chemical engineering (two at $1,500 each and one at $2,500).

68. E. I. du Pont de Nemours & Company, Wilmington, Delaware, $3,056 for the renewal of a fellowship in chemical engineering and $3,614 for a postgraduate teaching fellowship in chemistry, both for the academic year 1953-1954.

69. Eastman Kodak Company, Rochester, New York, $2,756 for a fellowship in chemistry for the academic year 1953-1954.

70. Ethyl Corporation, Detroit, Michigan, $1,556 for the renewal of a fellowship in chemistry for the academic year 1953-1954.

71. The Firestone Tire and Rubber Company, Akron, Ohio, $1,500 for the renewal of a fellowship in chemistry for the academic year 1953-1954.

72. General Electric Educational Fund, Schenectady, New York, $6,600 for the renewal of two fellowships ($3,300 each), one in chemistry and one in physics, for the academic year 1953-1954.

73. Illinois Clay Products Company, Joliet, $4,000 for two fellowships in geology ($2,000 each) for the academic year 1953-1954.

74. Lakefield Nepheline Syenite Company, Detroit, Michigan, $800 for the renewal of a fellowship in ceramic engineering for the second semester of the academic year 1952-1953.

75. Lindsay Chemical Company, West Chicago, $350 to supplement a fellowship in chemistry for the academic year 1953-1954.

76. Minnesota Mining and Manufacturing Company, St. Paul, Minnesota, $4,000 for the renewal of two fellowships in chemistry ($2,000 each) for the academic year 1953-1954.

77. Monsanto Chemical Company, St. Louis, Missouri, $2,840 for the renewal of a fellowship in chemistry for the academic year 1953-1954.

78. National Foundation for Infantile Paralysis, $900 for laboratory expenses supplementing a fellowship in the Department of Bacteriology, College of Liberal Arts and Sciences.

79. National Lead Company:

a. Baroid Sales Division, Houston, Texas, $2,400 for the renewal of a fellowship in geology for the academic year 1953-1954.

b. Titanium Alloy Manufacturing Division, Niagara Falls, New York, $2,670 for the renewal of a fellowship in ceramic engineering.

80. Olin Industries, Inc., East Alton, $3,000 for the renewal of a fellowship in chemistry for the academic year 1954-1955.

81. Owens-Corning Fiberglas Corporation, Newark, Ohio, $1,900 for a fellowship in glass technology, Department of Ceramic Engineering, for the academic year 1953-1954.

82. Pan American Refining Corporation, Texas City, Texas, $1,750 for the renewal of a fellowship in chemical engineering for the academic year 1953-1954.

83. Parke, Davis & Company, Detroit, Michigan, $3,312 for the renewal of a fellowship in biochemistry and $3,350 for the renewal of a fellowship in organic chemistry, both for the academic years 1952-1954.

84. The Procter & Gamble Company, Cincinnati, Ohio, $3,300 for the renewal of a fellowship in chemistry for the academic year 1953-1954.

85. Radio Corporation of America, New York, New York, $2,700 for a fellowship in electrical engineering for the academic year 1953-1954.

86. Rohm and Haas Company, Philadelphia, Pennsylvania, $2,000 for the renewal of a fellowship in chemistry for the academic year 1953-1954.

87. G. D. Searle & Company, Chicago, $1,980 for the renewal of a fellowship in chemistry for the academic year 1952-1953.

88. Shell Fellowship Committee, New York, New York, $2,250 for the renewal of a fellowship in chemical engineering and $2,256 for the renewal of a fellowship in geology, both for the academic year 1953-1954.

89. Socony-Vacuum Laboratories, Paulsboro, New Jersey, $2,000 for the renewal of a fellowship in chemistry for the academic year 1953-1954.

90. Standard Oil Company of California, San Francisco, California, $2,212 for the renewal of a fellowship in chemistry for the academic year 1953-1954.

91. Standard Oil Company, Cleveland, Ohio, $2,100 for a Sohio fellowship in chemistry and chemical engineering for the academic year 1953-1954.

92. Standard Oil Foundation, Inc., Chicago, $2,500 for a fellowship in chemistry for the academic year 1953-1954.

93. Henry Strong Educational Foundation, Chicago, $600 for the renewal of a fellowship in electrical engineering for the academic year 1953-1954.

94. Texas Instruments, Inc., Dallas, Texas, $2,500 for the Texas Instruments Fellowship in Physics of the Solid State for the academic year 1953-1954.

95. The Trane Company, La Crosse, Wisconsin, $1,500 to establish a fellowship in mechanical engineering beginning with the academic year 1954-1955.

96. Union Carbide and Carbon Research Laboratories, Inc., $3,300 for the renewal of a fellowship in metallurgical engineering for the academic year 1953-1954.

97. United States Rubber Company, Passaic, New Jersey, $3,300 for a fellowship in chemistry for one year beginning July 1, 1953.

98. University of Illinois Library School Alumni, $600 to be added to the Katharine L. Sharp fellowship for the academic year 1953-1954.

99. Victor Chemical Works, Chicago, $2,000 for the renewal of a fellowship in chemistry for the academic year 1953-1954.

100. The Visking Corporation, Chicago, $4,500 for the renewal of two fellowships ($2,250 each), one in chemistry and one in mechanical engineering, for the academic year 1954-1955.

101. Westinghouse Educational Foundation, Pittsburgh, Pennsylvania, $2,000 for the renewal of a fellowship in engineering for the academic year 1953-1954.

102. Abbott Laboratories of Chicago, $500 to the Department of Animal Science for a study of arsanilic acid in swine rations.

103. African Violet Society of America, Inc., Canandaigua, New York, $1,750 to the Department of Horticulture for research on African violets.

104. American Cancer Society, New York, New York:

a. $20,000 to the Department of Bacteriology for studies on virus growth and structure and on host-virus specificity, under the direction of Professor S. E. Luria, for one year beginning July 1, 1953.

b. $2,000 to the Department of Food Technology for a study of the influences of carcinogenic agents on fat metabolism, under the direction of Dr. Fred A. Kummerow, for one year beginning July 1, 1952.

c. $3,832 to the Department of Botany for a study of the effect of indole-3-acetic acid and other plant growth substances on the assimilation of pyruvate by wheat roots, under the direction of Dr. James F. Nance, for one year beginning July 1, 1952.

d. $14,186.88 to the Department of Botany for a study on plant tumors produced by virus, under the direction of Professor L. M. Black, for one year beginning July 1, 1953.

105. American Dairy Association, Chicago, $5,000 to the Department of Food Technology for a study to determine the nutritive value of heated butterfat compared to heated substitute fats.

106. American Dehydrators Association, $1,500 to the Department of Animal Science for a study of the possibility of toxicity of antioxidants used in rations for calves and swine.

107. Armour and Company, Chicago:

a. $3,000 to the Department of Animal Science to continue grant-in-aid.

b. $3,000 to the Department of Food Technology for a study of the mechanism of unsaturated fatty acids and the nature of the products formed.

108. Borden Company, New York, New York, $1,000 to the Department of Food Technology for research on fats, oils, and emulsifiers.

109. The Carle Foundation, Urbana, $2,500 to the Department of Physiology for radiation studies.

110. Carnegie Corporation, New York, New York, $8,500 for a pilot study of therapeutic counseling.

111. Columbia-Southern Chemical Corporation, Pittsburgh, Pennsylvania, $5,000 to the Department of Agronomy for continuation of weed control investigations.

112. Dow Chemical Company, Midland, Michigan, $1,800 to the Department of Agronomy to continue research on herbicides.

113. E. I. du Pont de Nemours and Company, Wilmington, Delaware:

a. $30,000 to the Department of Chemistry and Chemical Engineering for fundamental research for the academic years 1953-1954 and 1954-1955.

b. $500 to the Department of Agronomy for research on weed control.

114. Food Machinery and Chemical Corporation, Niagara Chemical Division, Middleport, New York:

a. $1,200 to the Department of Horticulture for research on chemical thinning of fruit trees.

b. $500 to the Department of Agronomy for research on chemical control of weeds.

115. General Aniline and Film Corporation, General Aniline Works, New York, New York, $1,800 to the Department of Chemistry and Chemical Engineering for the renewal of a research assistantship for the academic year 1953-1954.

116. Illinois Farm Supply Company, $2,000 to supplement research programs in the Departments of Animal Science and Dairy Science.

117. Illinois Seed Producers Association, Inc., $6,183.21 to the Department of Agronomy for corn research.

118. Illinois State Chamber of Commerce, $3,000 to the Bureau of Educational Research for a public school finance study in the state of Illinois.

119. Inter-University Labor Education Committee (funds supplied by the Ford Foundation), $17,500 for participation of the Institute of Labor and Industrial Relations with other universities in labor education programs. (A continuation of previous grants.)

120. Eli Lilly and Company, Indianapolis, Indiana, $1,500 to the Department of Chemistry and Chemical Engineering for research on triterpene and steroids for one year beginning January 1, 1954.

121. Midwest Barley Improvement Association, Milwaukee, Wisconsin, $200 to the Department of Agronomy for barley variety fertilizer tests.

122. Mrs. C. Phillip Miller, Chicago, $2,296 to be added to the Sinnissippi Forest Trust Fund in support of forestry research.

123. Monsanto Chemical Company, Dayton, Ohio, $1,000 to the Department of Animal Science for a study of cattle feed supplements.

124. National Livestock and Meat Board, $2,600 to the Department of Physiology for a study of the effects of a sustained diet of meat for one year on nitrogen, calcium, phosphorus, sodium, and potassium metabolism.

125. National Science Foundation, Washington, D.C., in support of the following research:

a. $5,000 for research on metal complexes in resolution of optically active organic substances, under the direction of Professor John C. Bailar, Jr., Department of Chemistry and Chemical Engineering (G280).

b. $11,800 for research on properties of glacial till, under the direction of Professor George W. White, Department of Geology (G443).

c. $5,300 for research on transference numbers of salts in non-aqueous solvents, under the direction of Dr. B. Roger Ray, Department of Chemistry and Chemical Engineering (G484).

126. National Vitamin Foundation, Inc., New York, New York, $4,950 to the Department of Animal Science for studies of the mechanism of vitamin B12 activity.

127. Northern Illinois Breeding Association and the Southern Illinois Breeding Association, $10,000 to the Department of Dairy Science for research in artificial insemination.

128. Pennsylvania Salt Manufacturing Company, $500 to the Department of Agronomy for weed studies.

129. Pure Milk Association, $1,000 to the Department of Food Technology for a study to develop new types of dairy spreads.

130. Riverdale Chemical Company, Harvey:

a. $500 to the Natural History Survey for entomological research.

b. $1,000 to the Department of Agronomy for research on weed control.

131. The Rockefeller Foundation, New York, New York:

a. $25,000 to the Department of Entomology for research under the direction of Professor G. S. Fraenkel, for three years beginning July 1, 1953.

b. $27,000 to the Department of Bacteriology for the research and training program of Professor H. O. Halvorson, for three years beginning July 1, 1953.

c. $18,200 for American Studies in Kyoto, Japan, under the sponsorship of Kyoto University, Doshisha University, and the University of Illinois.

132. Rural Electrification Council and the Illinois Agricultural Association, $5,000 to assist in financing farm safety programs.

133. Schlitz Brewing Company, Milwaukee, Wisconsin, $2,500 to the Department of Food Technology for research investigations on the use of ruby glass as a container material for such products as milk, fats, and other materials subject to deterioration from exposure to light.

134. Smith-Douglass Company, Inc., Streator, $7,500 to the Department of Agronomy for soil research.

135. Swift and Company, Chicago:

a. $8,000 to the Department of Animal Science for research on nutritional requirements of pregnant and lactating swine.

b. $6,000 to the Department of Bacteriology for a study of bacterial spores.

136. Tennessee Corporation Research Laboratories, College Park, Georgia, $400 to the Department of Horticulture for investigations of fungicides for the control of diseases of fruits, vegetables, and ornamental plants.

137. Union Stock Yard and Transit Company, Chicago, $5,200 to the Department of Agricultural Economics for a study of livestock marketing.

138. United States Rubber Company, Naugatuck Chemical Division, $500 to the Department of Horticulture for a study of usefulness of fungicidal mixtures in spraying Illinois fruit (apple and peach) trees.

139. $13,925 from the following donors for College of Agriculture research and education programs in farm electrification: Association of Illinois Electric Cooperatives, $7,000; Central Illinois Electric and Gas Company, $425; Central Illinois Light Company of Peoria, $550; Illinois Power Company of Decatur, $2,450; Public Service Company of Northern Illinois, $3,500.

140. $3,234.56 from the following donors to the Department of Mechanical Engineering for an exhibit "Thermal Response to Entering and Leaving Hot Environments" in the Scientific Exhibit of the American Medical Association, Grand Central Palace, New York, June, 1953: American Society of Heating and Ventilating Engineers, $2,134.56; Carrier Corporation, $500; Eureka Williams Corporation, $50; Trane Company, $100; Viking Air Conditioning Corporation, $150; Worthington Corporation, $300.

141. Velsicol Corporation, Chicago, $2,500 to the Department of Zoology for an investigation of the toxicity of chlorinated hydrocarbons, for one year beginning July 1, 1953.

142. Western Cartridge Company, a division of Olin Industries, East Alton, $2,600 to the Natural History Survey for research on migratory waterfowl.

Total, Funds for Graduate Fellowships and Research.....$424,787.65

C. *Gifts of Equipment, Library Materials, Works of Art, and Funds for Maintenance of Gifts*

143. The Aluminum Company of America, New Kensington, Pennsylvania, to the Department of Mining and Metallurgical Engineering, a 10-inch by 29½-inch finishing foil mill.

144. Bay State Abrasive Products Company, Westboro, Massachusetts, to the Department of Mechanical Engineering, a display board of abrasive products (estimated value, $1,000).

145. Mr. Charles M. Cadwell, Cadwell, Illinois, to the College of Fine and Applied Arts, two paintings by the distinguished American painter, Ralph A. Blakelock.

146. Chrysler Corporation, Detroit, Michigan, to the Department of Mechanical Engineering, a new Dodge Red Ram V-8 engine (estimated value, $650).

147. Commonwealth Edison Company, to the Department of Mechanical Engineering, equipment to be used in the heat pump research program (estimated value, $900).

148. Ford Motor Company, Ford Division, Melrose Park, to the Department of Mechanical Engineering, two new Ford truck engines (estimated value, $1,000).

149. Harnischfeger Corporation, Crystal Lake, Illinois, to the Department of Mechanical Engineering, a Harnischfeger P and H four-cylinder Diesel engine (estimated value, $1,000).

150. Illinois Power Company, air-conditioning equipment for the network analyzer room in the Electrical Engineering Building.

151. Japanese University Accreditation Association, Tokyo, Japan, reproductions of murals from the Horyuji Temple.

152. Estate of Maude S. Lundgren, a Japanese sword and an oil painting of her husband, the late Carl Lundgren, University baseball coach.

153. Professor *Emeritus* William Spence Robertson of the Department of History, his personal library.

154. Mr. and Mrs. Merle J. Trees of Chicago, $1,000 to be added to the income account of the "Emily Nichols Trees (Class of 1905) and Merle Jay Trees (Class of 1907) Collection Endowment Fund" for the maintenance of the Trees collection of paintings.

155. University Club of Chicago, to the Department of Architecture and Art, Chicago Undergraduate Division, twenty framed engravings.

156. Miss Nellie Walker, Colorado Springs, Colorado, to the College of Fine and Applied Arts, a 28-inch bronze figure of Lorado Taft.

Total, Gifts of Equipment, Library Materials, Works of Art, and Funds for Maintenance of Gifts.....$1,000.00

Total, Urbana-Champaign $469,570.98

For the Chicago Professional Colleges

A. *Funds Received from Private Industries, Foundations, Other Organizations, and Government Agencies for Research and Graduate Study*

157. Abbott Laboratories, North Chicago:

a. $2,000 to the Department of Neurology and Neurological Surgery for research in electroencephalography, under the direction of Dr. Frederic A. Gibbs.

b. $1,000 to the Department of Physiology for a study of the effect of a new type of renal extract in experimental hypertensions, under the direction of Dr. G. E. Wakerlin, for one year beginning August 1, 1953.

c. $500 to the Department of Medicine for a study of B12 absorption using radioactive cobalt, under the direction of Dr. Robert M. Kark, for one year.

d. $1,600 to the Department of Medicine for research on connective tissue in allergy, under the direction of Dr. Max Samter.

e. $2,000 to the Department of Medicine for a study of the effects of diet concentrated nutrients and drugs in preventing or curing D. F. P. demyelinization in rats and its relationship to multiple sclerosis, under the direction of Dr. Robert M. Kark.

158. American Felsol Company, $5,000 to the Department of Medicine for a study of the effect of antipyrine and related drugs on bronchial asthma, under the direction of Dr. Max Samter.

159. Armour Laboratories, Chicago, $3,600 to the Department of Medicine for the Armour Hematology Fund, for research by Dr. Harry F. Dowling.

160. Bauer and Black, $1,000 to the Department of Dermatology for continuation of a study of the action and utility of phenoxyethanoic acid, under the supervision of Dr. Adolph Rostenberg.

161. Ciba Pharmaceutical Products, Inc., Summit, New Jersey, $4,284 to the Department of Medicine for experimental and clinical studies in hypertensive disease, under the direction of Doctors Ford K. Hick and R. L. Grissom, for one year beginning March 1, 1953.

162. Cook-Waite Laboratories, Inc., New York, New York, $500 to the Department of Surgery for a study of use of local anesthetics in dentistry, under the direction of Dr. Max Sadove.

163. Davis and Geck, Inc., Brooklyn, New York, $500 to the Department of Surgery to be added to the visual education grant for studies under the supervision of Doctors Warren H. Cole and H. P. Jenkins.

164. Gillette Safety Razor Company, Boston, Massachusetts, $19,500 to the Department of Biochemistry for a study of the role of the sulfhydryl group in cellular metabolism, under the direction of Dr. L. L. Gershbein.

165. Griffith Laboratories, $325 to the Department of Pharmacology, to be added to the Anonymous Renal Research Fund, for research under the supervision of Dr. C. C. Pfeiffer.

166. Hoffman-La Roche, Inc., Nutley, New Jersey, $1,500 to the Department of Surgery for research on arfonad, under the direction of Dr. Max S. Sadove.

167. Eli Lilly Company, Indianapolis, Indiana:

a. $1,671 to the Department of Physiology for a study of synovial membrane permeability, under the direction of Dr. C. I. Reed.

b. $2,000 to the Department of Physiology for a study of behavior of plasma proteins in the kidney, under the direction of Dr. A. A. Schiller.

c. $5,400 to the Department of Medicine for a study of the effect of drugs and hormones on the production of anti-erythrocytic auto-antibodies and on the degree of resultant hemolysis, under the direction of Dr. William R. Best.

168. Mallinckrodt Chemical Works, St. Louis, Missouri, $10,000 for the renewal of a fellowship in the Department of Pharmacology for one year beginning January 1, 1953, and an addition to the Mallinckrodt Anticonvulsant Fund, both grants being for studies under the supervision of Dr. C. C. Pfeiffer.

169. Miles Laboratories, Chicago, $650 to the Department of Clinical Science for research on pancreatitis, under the direction of Dr. A. C. Ivy.

170. Ohio Chemical and Surgical Equipment Company, Madison, Wisconsin, $700 to the Department of Surgery for a study of isopropyl vinyl ether, under the direction of Dr. Max S. Sadove.

171. Parke, Davis and Company, Detroit, Michigan, $3,600 to the Department of Biological Chemistry for a study on blood dysorasias, under the direction of Dr. S. B. Binkley.

172. Charles Pfizer and Company, Inc., Brooklyn, New York:

a. $12,000 to the Department of Medicine for continuation of investigations of infectious diseases, preventive medicine, and related fields, under the direction of Dr. Harry F. Dowling, for two years beginning September 1, 1952.

b. $1,000 for the renewal of scholarships in the College of Medicine.

173. Riker Laboratories, $500 to the Department of Dermatology for a study of the use of silver asboloxane as a fungicidal agent, under the direction of Dr. F. E. Senear.

174. Smith, Kline, and French Laboratories, Philadelphia, Pennsylvania:

a. $5,000 for a fellowship under the direction of Dr. C. C. Pfeiffer, Department of Pharmacology, for one year beginning January 1, 1953.

b. $1,000 for lectures on neurophysiology, under the direction of Dr. R. W. Gerard.

175. R. J. Strasenburgh Company, Rochester, New York, $5,500 to the Department of Clinical Science for a study of the effects of inositol hexanitrate in patients with hypertension, under the direction of Dr. A. C. Ivy, for one year beginning May 1, 1952.

176. Travenol Laboratories, Inc., Morton Grove, $2,500 to the Department of Pharmacology for a study of the analgesic and convulsant effect of pyrogens, under the direction of Dr. C. C. Pfeiffer, for one year beginning January 1, 1952.

177. Winthrop-Stearns, Inc., New York, New York, $500 to the Department of Surgery for investigation of ravocaine with inositol, under the direction of Dr. Max S. Sadove.

178. Mr. Victor S. Yarros, $300 to be added to the Rachelle S. Yarros Scholarship Fund.

179. Louis Bothman Fellowship Memorial Fund, Inc., $1,264.86 for the Louis Bothman fellowship in ocular pathology, under the supervision of Dr. William F. Hughes, Jr.

180. Chandler Research Fund, $16 to the Department of Orthopaedic Surgery for research under the direction of Dr. F. A. Chandler.

181. W. K. Kellogg Foundation, $20,000 to the College of Dentistry for the development of extension postgraduate teaching program.

182. Lakeland Foundation, Chicago:

a. $12,429 to the Department of Clinical Science for continuation of a study to attempt to isolate the growth stimulating and inhibiting agents from the liver or intestinal mucosa, under the direction of Dr. A. C. Ivy.

b. $1,778 to the Department of Clinical Science for continuation of the cancer diagnostic test, under the direction of Dr. A. C. Ivy.

183. Leukemia Research Foundation, Inc., Chicago, $5,648 to the Department of Anatomy for a study on the influence of the age of the mother on the incidence of spontaneous leukemia in inbred mice, under the direction of Dr. Arthur Kirschbaum, for the period April 1, 1953, through September 30, 1954.

184. John and Mary R. Markle Foundation, New York, New York, $12,000 for scholarships in the medical sciences.

185. National Foundation for Medical Education, Inc., $30,142.50 for the educational programs of the College of Medicine. ($1,882.50 of this amount has been contributed by individual physicians.)

186. National Foundation for Prevention of Blindness, $4,000 to the Department of Ophthalmology to study the rate of secretion of aqueous in man, under the direction of Dr. P. C. Kronfeld.

187. Ortho Research Foundation, Raritan, New Jersey, $1,500 to the Department of Obstetrics and Gynecology for research on a comparison of calcium ferrous citrate mol-iron and ferrous sulfate in the treatment of secondary anemias of pregnancy, under the direction of Dr. F. H. Falls.

188. The Teagle Foundation, Inc., $16,000 to the Department of Psychiatry for continuation of research in paralysis agitans, under the direction of Dr. Ralph Gerard.

189. American Cancer Society, Inc., New York, New York:

a. $6,000 to the Department of Pathology for continuation of a study of changes in the connective tissue stroma of the cyclic organs of reproduction as influenced by hormones — integration of parenchymatous and stromal changes, under the direction of Dr. H. R. Catchpole.

b. $4,412.42 to the Department of Biological Chemistry for research on the turnover of plasma mucoprotein studies with isotopically labeled amino acids, under the direction of Dr. R. J. Winzler, for the period September 1, 1952, to June 30, 1953.

c. $4,725 to the Department of Anatomy for continuation of research on chemotherapy of mouse leukemia, under the direction of Dr. Arthur Kirschbaum, for one year beginning July 1, 1952.

190. American Heart Association, New York, New York, $5,250 to the Department of Physiology for research on pathogenesis and treatment of experimental renal hypertension, neurogenic hypertension, and experimental malignant hypertension, under the direction of Dr. George E. Wakerlin, for one year beginning July 1, 1952.

191. American Society of Heating and Ventilating Engineers, New York, New York, $6,500 to the Department of Medicine for research under the direction of Dr. Ford Hick, for one year beginning July 1, 1952.

192. Asthmatic Children's Aid, Chicago:

a. $250 to the Departments of Dermatology and Medicine for services of a consulting psychologist for the Allergy Clinic, under the direction of Doctors Ben Z. Rappaport and Max Samter.

b. $5,000 to the Department of Medicine (Allergy Unit) for studies in immunology and histochemistry under the direction of Doctors Ben Z. Rappaport and Max Samter.

193. Beverly Hills Junior Women's Club, $50 to the Orthopaedic Gift Fund.

194. Chicago Heart Association, $10,500 to the Department of Physiology to continue research on pathogenesis and treatment of experimental renal hypertension in dogs and monkeys, under the direction of Dr. G. E. Wakerlin, for one year beginning July 1, 1953.

195. CIO Local 1220, $20 for patient entertainment.

196. Drama Club of Evanston, $500 to the Department of Orthopaedic Surgery.

197. Illinois Veterinary Practitioners Association, $25 to the Chicago Professional Colleges Library.

198. Women's Auxiliary of the College of Medicine, $6 to the Department of Orthopaedic Surgery for the Orthopaedic Gift Fund for Children.

199. Kappa Alpha Theta Sorority, $219.62 to the Department of Orthopaedic Surgery for the Orthopaedic Gift Fund.

200. Muscular Dystrophy Association, New York, New York, $5,000 to the Department of Medicine for a study of carnitine metabolism in muscular dystrophy, under the direction of Dr. Robert M. Kark, for one year beginning January 28, 1953.

201. National Tuberculosis Association, $3,351.66 to the Department of Biological Chemistry for a study of mucoproteins of human plasma, under the direction of Dr. R. J. Winzler, for the period November 1, 1952, through March 31, 1953.

202. Phi Mu Sorority $13.26 to the Occupational Therapy Gift Fund.

203. United Cerebral Palsy Association:

a. $10,000 to the Department of Pharmacology for a study of neuropharmacology aspects of cerebral palsy, under the direction of Dr. Klaus R. Unna, for one year beginning May 1, 1953.

b. $22,313 to the Department of Physical Medicine for a program of research, education, and service to the sick in the interests of cerebral palsied patients, under the supervision of Dr. Frances A. Hellebrandt.

c. $3,600 to the Department of Occupational Therapy for a special study of the treatment of cerebral palsy to provide basic instruction in clinical administration of the cerebral palsy cases, under the direction of Miss Beatrice D. Wade.

204. Women's Auxiliary of the College of Medicine, $110 to the Occupational Therapy Gift Fund.

205. Women's Council for Blood Research, Inc., $1,000 to the Department of Medicine for a study on serologic aspects of hematology, under the direction of Dr. Mark H. Lepper.

206. United States Public Health Service, for support of the following research and educational programs:

a. $4,725 for study of dialyzability of substances involved in syndromes of hepatic coma, postoperative hepatorenal syndrome, eclampsia and other intoxications by modified Kolff techniques, and biological and chemical characterization of dialysate, under the direction of Dr. S. H. Armstrong, Department of Medicine, for one year beginning December 1, 1951 (A-93-C).

b. $6,340 for biochemical studies on gulose, idose, and talose, under the direction of Dr. Paul Kohn, Department of Biological Chemistry, for one year beginning September 1, 1953 (A-425).

c. $35,008 for studies on metabolism, morphology, and electrical properties of the nervous system in relation to each other and to normal and disturbed functioning, under the direction of Dr. R. W. Gerard, Department of Psychiatry, for one year beginning September 1, 1953 (B-413).

d. $11,502 for research on relations between nuclear and cytoplasmic nucleoproteins in developing and mature nerve cells, under the direction of Doctors Arthur and Faith La Velle, Department of Anatomy, for one year beginning September 1, 1953 (B-415).

e. $9,828 for the study of odontome formation in a known strain of rats, under the supervision of Dr. Isaac Schour, Department of Histology, for one year beginning October 1, 1952 (C-464-C4).

f. $4,908 for the study of the chemical and mechanical factors which may alter the normal growth pattern of gastric mucosa, under the direction of Dr. A. C. Ivy, Department of Clinical Science, from November 1, 1952, through February 28, 1954 (C-1110-C3).

g. $9,936 for the study of the role of adrenal cortical secretion in the genesis and growth of mouse mammary cancer, under the direction of Dr. Arthur Kirschbaum, Department of Anatomy, for one year beginning September 1, 1953 (C-1969).

h. $4,551.57 for the study of desensitization in the eozematously sensitized animal, under the direction of Dr. Adolph Rostenberg, Department of Dermatology, for one year beginning April 1, 1953 (C-3424-C).

i. $24,401.42 to the Tumor Clinic for cancer training grant, under the direction of Dr. Danely P. Slaughter, for one year from April 1, 1952 (CT-630-C4).

j. $5,000 to promote a teaching cancer program, under the supervision of Dr. Isaac Schour, Department of Histology, for one year from April 1, 1953 (CT-663-C5).

k. $1,609 for research on facial growth, under the supervision of Dr. Bernard G. Sarnat, Department of Oral and Maxillofacial Surgery, for one year beginning November 1, 1952 (D-26-C3).

l. $5,123.49 for an electronmicroscopic study of the glomerulus, especially its basement membrane in normal and nephritic mice, under the direction of Doctors Parke H. Simer and Arthur Kirschbaum, Department of Anatomy, for one year beginning April 1, 1953 (G-3423-C).

m. $10,735.18 for an investigation of heat regulation of the aged and infirm, under the direction of Dr. Ford K. Hick, Department of Medicine, for one year from July 1, 1953 (G-3415-C).

n. $500 for the study of dental caries, under the direction of Doctors Milan V. Novak and Jack Zwemer, Department of Bacteriology (GR6D 3484f-C).

o. $8,164.69 for a study of adaptations of human cardiovascular mechanisms to stress, to physiologic anoxia, to alterations in serum osmotic pressure; an approach to definition of circulatory failure in terms of ability to adapt to stress, under the direction of Doctors S. H. Armstrong, Jr. and R. L. Grissom, Department of Medicine, for one year beginning November 1, 1952 (H-404-C3).

p. $5,967 for research on quantitative estimation of vascular permeability with emphasis on alterations due to changes in blood PO_2 and $P^{co}{}_2$, under the direction of Dr. A. A. Schiller, Department of Physiology, for one year beginning September 16, 1952 (H-425-C3).

q. $20,000 for the renewal of a grant on the pathogenesis and treatment of experimental renal hypertension, neurogenic hypertension, and experimental malignant hypertension, under the direction of Dr. George E. Wakerlin, Department of Physiology, for one year beginning September 16, 1952 (H-428-C3).

r. $6,913.36 for research on the isolation and characterization of cardiac myofibrils, under the direction of Dr. G. M. Hass, Department of Pathology, for one year beginning September 16, 1953 (H-429-C3).

s. $4,915.73 for the study of experimental arteriosclerosis and atherosclerosis in young and old rabbits, under the direction of Dr. G. M. Hass, Department of Pathology, for one year beginning September 16, 1952 (H-452-C3).

t. $15,619 for research on endothelial permeability in ascites and edema as modified by therapy, under the direction of Dr. R. M. Kark, Department of Medicine, for one year beginning September 16, 1952 (H-1029-C).

u. $4,999.75 for the study of glomerulonephritis in inbred mice, under the direction of Dr. Arthur Kirschbaum, Department of Anatomy, for one year beginning November 1, 1952 (H-1062-C).

v. $6,200 for the study of endocrine effects on the metabolism and function of the myocardium, under the direction of Dr. W. V. Whitehorn, Department of Physiology, for one year beginning January 1, 1953 (H-1353).

w. $3,053 for the study of the effects of long-term therapy with hexamethonium and hydrazinophthalazime on renal hemodynamics and electrolytes, under the direction of Dr. James A. Schoenberger, Department of Medicine, for one year beginning December 1, 1952 (H-1354).

x. $12,322 for the study of renal hemodynamics as influenced by drugs, under the direction of Dr. T. R. Sherrod, Department of Pharmacology, for one year from July 1, 1953 (H-1665-C).

y. $14,000 for the cardiovascular teaching program, Department of Medical Administration, for one year beginning September 1, 1952 (HT-300-C3).

z. $20,145 for the study of the analysis of the factors involved in the psychoanalytic therapy process, under the direction of Dr. David Shakow, Department of Psychiatry, for one year beginning June 1, 1953 (M-637).

aa. $19,332 for the study of convulsant metabolites which may be etiological in epilepsy or effective in schizophrenia, under the direction of Dr. C. C. Pfeiffer, Department of Pharmacology, for one year beginning June 1, 1953 (M-639).

bb. $35,297 for the study of neural mechanisms of behavior, under the direction of Dr. R. W. Gerard, Department of Psychiatry (M-694).

cc. $32,269.10 for a training grant in clinical psychology, under the direction of Dr. David Shakow, Department of Psychiatry, for two years beginning July 1, 1952 (M-5083-C5 and 2M-5083-C6).

dd. $10,246.34 for a postdoctoral training program, under the direction of Dr. David Shakow, Department of Psychiatry (2M-5538-C1, 2M-5538-C2, and 2M-5538-C3).

ee. $9,936 for the study of histopathology of gingiva in systemic disease, under the direction of Dr. Isaac Schour, Department of Histology, for one year beginning September 1, 1952 (RG-359-C4).

ff. $11,765.97 for research on renal glomeruli, under the direction of Dr. C. A. Krakower, Department of Pathology, for one year beginning September 1, 1952 (RG-3066-C).

gg. $22,042.08 for the renewal of cancer training grant for research under the direction of Dr. Danely P. Slaughter, in the Tumor Clinic, for one year beginning April 1, 1953 (630-C-5).

hh. $4,918 for the study of the effects of betatron electron beam on central nervous system, under the direction of Doctors Percival Bailey and Roger A. Harvey, Departments of Neurology and Neurological Surgery and Radiology, for six months beginning January 1, 1953 (853-C3).

ii. $3,672 for the study of the intrinsic tissue susceptibility of mice to carcinogenic stimuli resulting in development of pulmonary, ovarian, and adrenal tumors, under the direction of Dr. Arthur Kirschbaum, Department of Anatomy, for one year beginning September 1, 1952 (1542-C).

jj. $5,837.25 for the study of the induction of leukemia and other neoplasms in mice and experimental therapy of leukemia in mice, under the direction of Dr. Arthur Kirschbaum, Department of Anatomy, for one year beginning September 1, 1952 (1543-C).

kk. $8,000 for the study of the electrolyte changes in protein anabolism during rapid rehabilitation from inanition, under the direction of Dr. R. M. Kark, Department of Medicine, for one year beginning October 1, 1952 (3274-C).

ll. $6,015 for basic studies on cerebral palsy, under the direction of Dr. R. W. Gerard, Department of Psychiatry, for one year beginning September 1, 1952.

Total, Funds Received from Private Industries, Foundations, Other Organizations, and Government Agencies for Research and Graduate Study $715,052.25

B. Funds Received from Individuals

207. Mr. Albert L. Arenberg, Chicago, $3,000 to the Department of Surgery for studies of extra-corporeal circulation, under the direction of Dr. O. C. Julian.

208. Mr. W. R. Barker, Chicago, $1,000 to the Department of Neurology and Neurological Surgery for research on the chemical basis of epilepsy, under the direction of Dr. F. A. Gibbs. (This is Mr. Barker's fourth annual contribution to the project.)

209. Estate of the late Daisy C. Beadles of Cass County naming the University as a legatee, $3,271.89 for work with crippled children and $3,271.89 for research in cancer, tuberculosis, and arthritis.

210. Berkelhamer Family, $100 for the annual Dr. Ralph C. Berkelhamer Scholarship. (This scholarship was started in 1946.)

211. Mrs. W. I. Brockson, $12.08 to the Orthopaedic Surgery Gift Fund for the purchase of books for the children's library.

212. Class of 1928 of the College of Dentistry, $250 to help perpetuate the Frederick B. Noyes Seminar Prize.

213. Mrs. F. A. Graham, Prophetstown, Illinois, $160 to the Department of Medicine for arteriosclerosis research, under the direction of Dr. H. F. Dowling.

214. Mr. Vincent Janis, $50 to the Anonymous Psychiatry Gift Fund.

215. Mr. Frank Jones, $303 to the Miscellaneous Gift Cancer Research Fund in memory of his wife, Ethyl Jones.

216. Dr. Lester Kaplan, an alumnus of the College of Dentistry, $50 for prizes for excellence in clinical dentistry.

217. Dr. Leo F. Miller, $50 for the Orthopaedic Research-Doctor Miller Fund.

218. Mr. John W. Ruettinger, Class of 1927, $3,300 for the annual installment for the Pauline E. Ruettinger Memorial Fund for the study of arteriosclerosis, under the direction of Dr. C. L. Pirani, Department of Pathology.

219. Mr. and Mrs. Lewis Root, $200 for the Miscellaneous Gift Cancer Research Fund.

220. Dr. H. N. Sanford, $15 to the Pediatric Gift Fund.

221. Mrs. Sam Scheinbuks, $1,300 for the Jack Holtzman Memorial Cancer Fund for a study on the effects of radiation on brain tumors and studies in localization of tumors, under the direction of Doctors Percival Bailey and Arthur Arnold.

222. Dr. A. C. Scott, Evansville, $30 to the Psychiatry Gift Fund.

223. From the following donors to the Orthopaedic Surgery Alumni Fund: Dr. Alan R. Crain, $25; Dr. Kurt Eichelbaum, $50; Dr. J. D. Farrington, $100; Dr. Charles T. Flynn, Jr., $25; Dr. E. S. Leimbacher, $50; Dr. William A. Marshall, $25; Dr. Leo F. Miller, $100; Dr. Frank Murphy, $50; Dr. Herschel Penn, $25; Dr. Lyle W. Russell, $25; Dr. W. H. Schwingel, $25; Dr. Fred Shapiro, $25; Dr. W. F. Stafford, $10; Dr. H. E. Turner, $100.

Total, Funds Received from Individuals.....$ 16,998.86
Total, Chicago Professional Colleges.....$ 732,051.11
Grand Total.....$1,201,622.09

This report was received for record.

ADDITION TO CONTRACT FOR CONSTRUCTION OF MEN'S RESIDENCE HALLS

(21) The Director of the Physical Plant and the Acting Comptroller recommend an increase of $2,950 in the contract with the Felmley-Dickerson Company for the construction of the Men's Residence Halls, approved by the Board November 23, 1951, for the construction of a ramp at the west end of the Flagg House unit for the use of paraplegic students living in the Parade Grounds Units, so that they may have better access to the food service facilities which have been enlarged as a part of the residence halls expansion program. The estimate of cost has been checked by the Physical Plant Department and found to be a reasonable charge.

Funds are available in the proceeds of the Residence Hall bond issue of 1951.

I concur and recommend that the Acting Comptroller be authorized to execute this addition to the contract.

On motion of Mrs. Watkins, this increase was approved and the Acting Comptroller was authorized to execute the change in the contract.

APPLICATION OF ILLINOIS POWER COMPANY FOR RATE INCREASES

(22) The President of the University reported on a conference he has had with officials of the Illinois Power Company relating to the University's position on the Company's rate hearings before the Illinois Commerce Commission. The Company has requested authority to increase rates charged for electric power, gas, and steam. The University is cooperating with the municipal officials of Urbana and Champaign in preparing data and assembling other information pertinent to the proposed rate increases to be used at the hearings. If, after the University's investigation has been completed, it concludes that the proposed rate increases are not objectionable, it will withdraw from the hearings and state its position to the Commission.

This report was received for record.

Executive Session

At this point, an Executive Session having been requested, it was so ordered for consideration of the following recommendations from the President of the University.

EQUIPMENT ACQUISITION FOR CONTROL SYSTEMS LABORATORY

(23) The Department of the Navy has requested the University to acquire a special purchase computer for use in certain of the classified programs being carried on for the government by the Control Systems Laboratory. It is proposed that this be accomplished by a contract with the Office of Naval Research which will reimburse the University for all costs of such acquisition, including an allowance for indirect costs.

It will then be necessary for the University to subcontract with a vendor approved by the government and the University. Because of the problems involved resulting from classified research and the unique nature of the equipment to be acquired, it is very probable that a vendor will have to be chosen primarily upon basis of ability to deliver and with only informal competitive proposals. It is anticipated that the cost of the equipment will not exceed $320,000.

The acquisition of this equipment by the Control Systems Laboratory will commit the University to the continuation, for several years, of certain of the government-sponsored programs of the Control Systems Laboratory.

The Director of the Laboratory and the Dean of the College of Engineering recommend the negotiation of these proposed contracts as described above

and the acceptance of the commitment to continue at least certain programs of the Control Systems Laboratory for several years beyond the expiration of the present general contract November 30, 1954.

I concur in this recommendation and request that the Acting Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mrs. Watkins, this recommendation was approved and authority was given as requested.

PATENTABLE DISCOVERY

(24) The University Patent Committee reports that Robert C. Hansen, Research Associate in Electrical Engineering, and Edward C. Jordan, Professor of Electrical Engineering, have developed a new method of radio direction finding which eliminates or substantially reduces the error known as polarization error or night-effect error. This method, and systems resulting therefrom, have chief application in aircraft radio direction finding, but they may also be used in shipboard and ground-based direction finders. This invention was the result of research under an Air Force contract and will be of primary importance to the Armed Services. The University Patent Committee concurs in the recommendation of the Department of Electrical Engineering that the invention be released to the Air Force.

I concur and request approval.

On motion of Mrs. Watkins, this recommendation was approved.

DELETION OF WORK REMAINING TO BE DONE BY PATRICK WARREN CONSTRUCTION COMPANY UPON RESEARCH AND EDUCATIONAL HOSPITALS ADDITION AND ASSIGNMENT OF ITS SUBCONTRACTS TO UNIVERSITY

(25) The present status of various phases of the contract between the Patrick Warren Construction Company (hereinafter termed "Warren") and the University for the general construction work upon the Research and Educational Hospitals Addition and of the work to be done thereunder, and of certain claims asserted by Warren and others against the University in connection with this project, is outlined in a memorandum which has been filed with the Secretary of the Board and copies of which have been presented to the members of the Board of Trustees today. For the reasons stated therein, it appears desirable that action be taken to secure the completion of work remaining to be done by Warren's subcontractors upon the Hospital Addition and effect and secure reasonably prompt payment, if possible, to Warren's subcontractors who have done work upon and/or furnished materials to this building of the balances due them therefor under their contracts with Warren, and to enable the University to take over and complete the work remaining to be done by Warren under its contract with the University as soon as possible. A proposal designed to accomplish these ends has been submitted to Warren, subject to this Board's approval, and Warren has notified the University, in writing, that it is acceptable to it.

The proposal contemplates:

1. The assignment by Warren to the University of the contracts between Warren and all of the latter's subcontractors who have not been paid in full what is due them under those contracts, and the acceptance by the University of the assignments thereof, upon the following terms and conditions, viz.:
   a. That each of said subcontractors will agree to accept payment direct from the University of the amount which that subcontractor and Warren agree is due the former for its work (when completed, in the case of those subcontractors who have not fully completed their work to date) in full payment of everything due said subcontractor from Warren and/or the University for all materials furnished and/or work done by the subcontractor for or upon the building, and will also, upon payment of said sum by the University to it, waive all other claims and all liens which the subcontractor may have or assert against Warren and/or the University in connection with this project and furnish Warren and the University with a full and complete release of all claims and a waiver of all liens.

b. That each subcontractor who has not completed its work will agree to promptly resume it, and to complete it by April 16, 1954, for the payment of said sum by the University to it upon completion of its work.
c. That Warren will agree to the payment by the University of said sums directly from the University to said subcontractors and will allow the University full credit therefor upon Warren's contract with the University.
d. That an agreement be reached between Warren and each of its said subcontractors as to the amounts to be paid to the latter by the University, and for which Warren will allow the University such credit, in accordance with the foregoing.

2. That all work remaining to be done by Warren (i.e., that not covered by Warren's contracts with its subcontractors) under its said contract with the University be deleted, and Warren be relieved of all further obligation to complete that work, in return for a credit in the sum of $6,000 to be allowed the University by Warren under the contract between them for the deletion of that work.

For the reasons stated in the above-mentioned memorandum, the Director of the Physical Plant, the Acting Comptroller, and the Legal Counsel recommend that said proposal be approved, that the assignment of said subcontracts by Warren to the University and the deletion of Warren's remaining work in return for said credit, upon the foregoing terms and conditions, be authorized, and that the Director of the Physical Plant, the Acting Comptroller, and the Secretary of the Board be authorized to execute and deliver all agreements, change orders, and other documents and make all payments, when approved by the Legal Counsel, necessary or appropriate to effect and carry out the same.

Accomplishing and carrying out the foregoing proposals will not dispose of the entire controversy between Warren and the University or those between the University and some of its other prime contractors upon this building. Warren asserts substantial claims against the University not included within the unpaid balance of the price specified in the contract between them. With a few possible minor exceptions, the University denies any liability to Warren on account of those claims and the University asserts claims against Warren, in excess of $100,000, upon which Warren denies liability to the University. Negotiations and discussions are now in progress between Warren and the University relative to a tentative proposal made Warren, subject to approval of the Board of Trustees if accepted by Warren, to pay Warren the balance of the amount specified in the contract between Warren and the University remaining unpaid after the University has received credit for the amounts it will pay directly to Warren's subcontractors and the above-mentioned $6,000 credit (if the above proposal is approved by the Board and proves acceptable to the subcontractors) and the full release of all possible claims of the University against Warren in return for a full release of all of the latter's possible claims against the University, but, since that proposal is still the subject of negotiation and discussion, it is not being presented to this Board for action thereon at this time.

I concur in these recommendations.

On motion of Mrs. Watkins, the proposal recommended was approved and authority was given as requested.

KREBIOZEN INVESTIGATING COMMISSION

The Legal Counsel reported the contents of a notice received by him from the Krebiozen Investigating Commission and consulted with the Trustees present with respect to the actions to be taken by him on behalf of the University in connection with the matters specified in the notice.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) resignations, cancellations, and declinations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ALBIN, ETHEL, Clinical Assistant in the School of Nursing, seven months beginning February 1, 1954, $3360 a year (1-27-54).

ALLEN, CHARLES M., Professor of Education in the Kyoto American Studies Center, Kyoto, Japan, February 1-August 31, 1954, $825 a month, supersedes (1-12-54).

ARMSTRONG, S. HOWARD, Professor of Medicine, on indefinite tenure beginning September 1, 1953, without salary, supersedes (1-22-54).

BALAGOT, REUBEN C., Assistant Professor of Anesthesiology, in the College of Medicine, on 85/100 time, seven months beginning February 1, 1954, $7250 a year, supersedes (1-27-54).

BALES, MRS. RETTA E., Assistant Director of Clinics, in the Research and Educational Hospitals, one year beginning September 1, 1953, $5400, supersedes (2-4-54).

BANNISTER, TURPIN C., Professor of Architecture, on indefinite tenure, to render service during each academic year, at a salary at the rate of $11,800 a year for the month of February and at the rate of $10,500 a year beginning March 1, 1954, supersedes (1-15-54).

BECK, PAUL M., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1954, without salary (1-14-54).

BECKER, MILTON J., Research Assistant in Public Health, in the College of Medicine, seven months beginning February 1, 1954, $4560 a year, supersedes (2-4-54).

BENSON, JOHN S., Clinical Assistant in Medicine, in the College of Medicine, nine months beginning December 1, 1953, without salary (1-9-54).

BROADBENT, EMER E., Assistant Professor of Agricultural Economics (S and E), seven months beginning February 1, 1954, $6900 a year, supersedes (1-11-54).

BYLA, JONAS, Assistant in Neurology and Neurological Surgery, in the College of Medicine, six months beginning January 1, 1954, without salary (1-28-54).

CARVER, THOMAS R., Instructor and Research Associate in Physics (C), February 1-June 15, 1954, $450 a month, supersedes (1-15-54).

CHRYSSAFOPOULOS, NICHOLAS, Research Assistant in Civil Engineering, January 19-August 31, 1954, $3750 a year (1-28-54).

CLARK, JAMES G., Professor of Civil Engineering (C), on indefinite tenure, to render service during each academic year, on three-fourths time for the second semester of 1953-1954 beginning March 1, 1954, $6750 a year, and on full time beginning September 1, 1954, $9000 a year, supersedes (1-20-54).

DANCE, FRANCIS, Instructor in Humanities, in the Chicago Undergraduate Division, on 80/100 time, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $1450 (1-12-54).

D'ANGELI, FERRUCCIO, Research Assistant in Chemistry, in the Graduate College, one year beginning December 1, 1953, $4600 (1-12-54).

DRIGGERS, BILL H., Research Assistant in Electrical Engineering (S), seven months beginning February 1, 1954, $5000 a year (1-28-54).

DUSTIN, MARCIA J., Instructor in Occupational Therapy, in the College of Medicine, eight months beginning January 1, 1954, $4200 a year, supersedes (2-4-54).

DUYSENS, L. N. M., Research Associate in Botany, in the Graduate College, ten months beginning January 1, 1954, $4500 a year (1-18-54).

EBY, FRANK S., Research Associate in Physics (C), six months beginning January 1, 1954, $4800 a year, supersedes (1-12-54).

EVANS, ROBLEY D., Research Assistant in Physiology, in the Graduate College, January 1-August 15, 1954, $4000 a year (1-18-54).

FELDMAN, ARTHUR, Research Assistant in Civil Engineering (S), seven months beginning February 1, 1954, $3800 a year, supersedes (1-27-54).

FERCHO, CALVIN K., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1954, without salary (1-14-54).

FOLK, EUGENE R., Clinical Instructor in Ophthalmology, in the College of Medicine, eight months beginning January 1, 1954, without salary (1-14-54).

GARLAND, JOHN H., Professor of Geography, two months beginning June 16, 1954, $1434 for the period; this is in addition to his present appointment (1-29-54).

GOLD, BERNARD, Instructor in Social Sciences, in the Chicago Undergraduate Division, on one-half time, three months beginning January 1, 1954, $225 a month (1-29-54).

GOTTLIEB, ANATOL, Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $2000 (2-4-54).

HAKMAN, NATHAN, Research Assistant in the Institute of Communications Research, one month beginning February 1, 1954, $322.22, supersedes (2-4-54).

HAND, CLIFFORD J., Instructor in Humanities, in the Chicago Undergraduate Division, on one-half time, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $1000 (1-14-54).

HARRIS, RUTH K., Research Assistant in Civil Engineering (S), three months beginning January 1, 1954, $300 a month, supersedes (2-3-54).

HECKARD, LAWRENCE R., Research Assistant in Botany, in the Graduate College, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $1350 for the period (1-14-54).

HOLCOMB, DONALD F., Instructor and Research Associate in Physics (C), February 1-June 15, 1954, $450 a month, supersedes (1-15-54).

HOUGH, JACK L., Professor of Geology assigned to the Indian Institute of Technology, Kharagpur, India, two years beginning February 1, 1954 (on Y basis), $11,600 a year, and on indefinite tenure beginning February 1, 1956, to render service during each academic year, $7500 a year, supersedes (1-25-54).

HUIDOBRO, IGNACIO, Assistant in Spanish, February 1-June 15, 1954, $313.89 a month (2-4-54).

INGLETT, GEORGE E., Research Associate in Chemistry, in the Graduate College, eight months beginning January 1, 1954, $5100 a year, supersedes (2-1-54).

JOHNSON, GRANT C., Assistant Professor of Pathology, in the College of Medicine, and Assistant Pathologist in the Research and Educational Hospitals, January 1, 1954-August 31, 1955, $8400 a year, supersedes (1-14-54).

JORDAN, GARRET L., Professor of Agricultural Economics (C and S), on indefinite tenure, to render service during each academic year, and Acting Head of the Department of Agricultural Economics, six months beginning January 1, 1954, $8500 a year, supersedes (1-14-54).

KIRTLEY, MALCOLM B., Instructor in Agricultural Economics (C and S), on three-fourths time, seven months beginning February 1, 1954, $3750 a year, supersedes (1-25-54).

KNOWLES, VERNON R., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1954, without salary (1-14-54).

KRAKOWER, CECIL A., Professor of Pathology, in the College of Medicine, and Associate Pathologist in the Research and Educational Hospitals, on 95/100 time, on indefinite tenure beginning January 1, 1954, $12,160 a year, supersedes (1-14-54).

KUKRAL, JAN, Clinical Instructor in Anesthesiology, in the College of Medicine, seven months beginning February 1, 1954, without salary (1-28-54).

LASSITER, LAWRENCE H., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1954, without salary (1-14-54).

LEIGHT, HAROLD C., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1954, without salary (1-14-54).

LIPKE, HERBERT, Research Associate in Entomology, in the Graduate College, six months beginning January 1, 1954, $4500 a year, supersedes (2-4-54).

LORD, WILLIAM J., JR., Instructor in Business English, for the academic year beginning September 1, 1954, $3800 (2-4-54).

LOW, NIELS L., Research Associate in Neurology-Neurological Surgery-Epilepsy, in the College of Medicine, eight months beginning January 1, 1954, $5000 a year (1-20-54).

MARDFIN, DOROTHY F., Research Assistant in Histology, in the College of Dentistry, eight months beginning January 1, 1954, $3600 a year (1-18-54).

MCCLEARY, LLOYD E., Instructor in Education and Acting Principal of the University High School, six months beginning March 1, 1954, to render service during the academic year, $5100 a year, supersedes (2-2-54).

McCLEARY, LLOYD E., Instructor in Education and Acting Principal of the University High School, on three-fourths time, June 21-August 14, 1954, $425 a month; this is in addition to his present appointment (2-2-54).

McGREW, ELIZABETH A., Assistant Professor of Pathology, in the College of Medicine, and Assistant Pathologist in the Research and Educational Hospitals, on 95/100 time, January 1, 1954-August 31, 1955, $7600 a year, supersedes (1-14-54).

MORALES, JUAN, Assistant in Anesthesiology, in the College of Medicine, six months beginning January 1, 1954, without salary (1-27-54).

MUNSON, KARL F., Assistant in Rural Recreation (E), seven months beginning February 1, 1954, $4000 a year (2-4-54).

MURTHY, GOPALA K., Assistant in Food Technology (S), seven months beginning February 1, 1954, $3750 a year, supersedes (1-15-54).

MYRAN, CHARLES, Clinical Instructor in Psychiatry, in the College of Medicine, eight months beginning January 1, 1954, without salary (1-18-54).

NICKLAS, DOUGLASS R., Research Associate in Psychology, in the Graduate College, on full time for two months beginning January 1, 1954, $500 a month, and on one-half time for six months beginning March 1, 1954, $250 a month (1-15-54).

NIXON, KENNETH, Assistant in English, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $1415 for the period, supersedes (1-29-54).

NOLTE, WILLIAM H., Assistant in English, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $1350 for the period (1-29-54).

NUNNALLY, JUM CLARENCE, JR., Research Associate in the Institute of Communications Research, January 16-August 31, 1954, $6000 a year (1-28-54).

OLEARI, VALDO P., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1954, without salary (1-14-54).

PILGERAM, LAURENCE O., Instructor in Physiology, in the College of Medicine, June 15-August 31, 1954, $480 a month (1-20-54).

PIRANI, CONRAD L., Associate Professor of Pathology, in the College of Medicine, and Associate Pathologist in the Research and Educational Hospitals, on indefinite tenure beginning January 1, 1954, $10,640 a year, supersedes (1-14-54).

PREBLE, HARRY E., Assistant in English, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $1350 for the period (1-29-54).

ROWEN, MARSHALL, Research Assistant in Medicine, in the College of Medicine, on one-half time, three months beginning January 1, 1954, $166.67 a month (1-14-54).

SAMPSON, ALAN B., Instructor in Obstetrics and Gynecology, in the College of Medicine, six months beginning January 1, 1954, without salary (1-14-54).

SCHLESINGER, ROBERT B., Clinical Assistant in Medicine, in the College of Medicine, nine months beginning December 1, 1953, without salary (1-14-54).

SCHMITZ, CHARLOTTE M., Instructor in Mathematics, in the Chicago Undergraduate Division, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $1900 (1-12-54).

SCOTT, WALTER O'DANIEL, Assistant Professor of Crop Extension (Agronomy) (E), January 1, 1954-August 31, 1955, $7000 a year, supersedes (1-11-54).

SENGER, FRANK B., Instructor in Journalism, in the School of Journalism and Communications, on one-fourth time, five months beginning February 1, 1954, $625 for the period (1-28-54).

SMITH, ELIZABETH B., Assistant in Home Economics (S), seven months beginning February 1, 1954, $4000 a year, supersedes (2-4-54).

STEWART, BABETTE, Research Associate in Psychiatry, in the College of Medicine, eight months beginning January 1, 1954, without salary (2-4-54).

STRNAD, GEORGE J., Assistant in Physical Education for Men, in the Chicago Undergraduate Division, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $1600 for the period (2-5-54).

TAGLIACOZZO, RENATA, Research Assistant in Psychiatry, in the College of Medicine, January 5-August 31, 1954, $4200 a year (1-14-54).

TENNEY, ALONZO C., Assistant in Ophthalmology, in the College of Medicine, six months beginning January 1, 1954, without salary (1-14-54).

TOMIZUKA, CARL T., Research Associate in Physics (C), seven months beginning February 1, 1954, $4,800 a year, supersedes (1-28-54).

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parentheses.)

CRESPI, HENRY L., G. D. Searle and Company Fellow in the Department of Chemistry and Chemical Engineering, one year beginning February 1, 1954, $150 a month (2-4-54).

DAVIES, IVOR, Fellow in Geography, nine months beginning September 16, 1953, $1000, supersedes (1-25-54).

HERSMAN, MARION F., Colgate-Palmolive-Peet Fellow in the Department of Chemistry and Chemical Engineering, February 1-June 15, 1954, $700 for the period (2-5-54).

LAUCHNER, JULIAN H., Ferro Corporation Fellow in Ceramic Engineering, February 1-June 15, 1954 and September 16, 1954-January 31, 1955, $2250 for the entire period (2-4-54).

MYERS, JAMES D., National Fund Research Fellow in Bacteriology, in the College of Medicine, three months beginning January 1, 1954, $500 (1-14-54).

MYRNA, THEODORE D., National Fund Research Fellow in Bacteriology, in the College of Medicine, three months beginning January 1, 1954, $500 (1-14-54).

SWANSON, ROY A., Fellow in the Classics, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $550, supersedes (2-1-54).

RESIGNATIONS, CANCELLATIONS, AND DECLINATIONS

BAER, MRS. RUTH F., Clinical Instructor in Pediatric Nursing, in the School of Nursing — resignation effective 4-1-54.

BAIN, JAMES A., Associate Professor of Pharmacology, in the College of Medicine — resignation effective 9-1-54.

CANTU, FRANCISCO, Assistant in Anesthesiology (Rush) — cancellation effective 7-1-53.

CLAYTON, JOE T., Instructor in Agricultural Engineering (E) — resignation effective 2-22-54.

DOUGHERTY, DORA J., Research Assistant in Psychology, in the Graduate College — resignation effective 2-1-54.

ESSELSTYN, THOMAS C., Assistant Professor of Sociology — resignation effective 3-1-54.

FINGER, DONNA D., Instructor in Library Science and Library School Librarian — resignation effective 2-15-54.

FORDON, LEONA R., Clinical Instructor in Ophthalmology, in the College of Medicine — resignation effective 3-1-54.

HAND, CLIFFORD J., Instructor in Humanities, in the Chicago Undergraduate Division — declination effective 2-1-54.

HARDING, ORA M. W., Fellow in Speech — resignation effective 2-1-54.

HILDEBRANDT, VAUGHN D., Assistant Professor of Metallurgical Engineering (C) — resignation effective 3-1-54.

HUDSON, ROBERT B., Associate Professor of Journalism and Communications and Director of University Broadcasting — resignation effective 2-1-54.

KAHLE, KEITH A., Fellow in Agricultural Economics — resignation effective 2-1-54.

LATENSER, JOHN F., Instructor in Surgery (Rush) — cancellation effective 9-1-53.

LIPPOLD, ROLAND W., Instructor in Anatomy, in the College of Medicine — resignation effective 1-1-54.

MATHIESON, FREDERICK J., Fellow in English — resignation effective 2-1-54.

MILLER, MRS. GLORIA VAN HOOSON, Assistant in Economics — resignation effective 2-1-54.

MORRIS, DONALD P., Professor of Psychiatry and Mental Health, and Psychiatrist in the Health Service — resignation effective 6-1-54.

MULLANEY, JAMES T., Lecturer in Legal Medicine, with rank of Assistant Professor, in the Department of Pathology, in the College of Medicine — resignation effective 1-1-54.

RAINEY, ROBERT, Instructor in Surgery (Rush), in the College of Medicine — cancellation effective 7-1-53.

RONDY, JOSEPH J., Assistant in English — resignation effective 2-1-54.

SELLER, ROSALYN, Zeta Phi Eta Fellow in Speech — resignation effective 2-1-54.

SHIRLEY, MRS. ELIZABETH E., Assistant in Home Economics (C) — resignation effective 2-1-54.
STOCK, MRS. RITA E., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy — resignation effective 4-1-54.
TIGHE, JOHN P., Instructor in Physical Education for Men, in the Chicago Undergraduate Division — resignation effective 3-1-54.
VAUGHAN, DAVID J., Flight Instructor in the Institute of Aviation — resignation effective 2-4-54.
WILSON, ROBIN S., Assistant in English — resignation effective 2-1-54.
ZIMRING, ALLAN J., Assistant Professor of Anatomy, in the College of Medicine — resignation effective 2-1-54.

LEAVES OF ABSENCE

ALLEN, CHARLES M., Professor of Education and Principal of the University High School — leave of absence without pay beginning February 15 and continuing through August 31, 1954, so that he may accept a position as a visiting professor at the University of Kyoto in Japan.
CARLSTON, KENNETH S., Professor of Law — leave of absence without pay, beginning March 1 and continuing through August 31, 1954, so that he may serve as international law consultant on the settlement of the Anglo-Iranian oil dispute.
SCHRAMM, WILBUR, Research Professor of Journalism and Communications and Dean of the Division of Communications — leave of absence on one-fourth time beginning February 15 and continuing through March 31, and on three-fourths time from April 1 through August 31, 1954, without salary.
SEHL, N. KATHERINE, Assistant Professor of Nursing, in the School of Nursing — leave of absence without pay beginning February 1 and continuing through April 30, 1954.
STEINER, GILBERT, Research Assistant Professor in the Institute of Government and Public Affairs — leave of absence on one-half time without pay, beginning February 1 and continuing through June 30, 1954, for part-time service to the Chicago Commission on Home Rule and Charter Revision.
TURQUETTE, ATWELL R., Associate Professor of Philosophy — leave of absence without pay, for the second semester of 1953-1954.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on February 14, 1954, and at the Chicago Professional Colleges on December 19, 1953.

Summary

Degrees in the Graduate College, conferred at Urbana:	
Doctor of Philosophy	56
Doctor of Education	6
Master of Arts	28
Master of Science	119
Master of Music	4
Master of Education	42
Advanced Certificate	1
Total, Graduate College	(256)
Degrees in Law, conferred at Urbana:	
Bachelor of Science	1
Bachelor of Laws	15
Doctor of Law	1
Total, Law	(17)
Baccalaureate Degrees, conferred at Urbana:	
Bachelor of Science, College of Agriculture	38
Bachelor of Science, College of Engineering	115
Bachelor of Arts, College of Liberal Arts and Sciences	85
Bachelor of Science, College of Liberal Arts and Sciences	68
Bachelor of Science, College of Education	34

Bachelor of Science, College of Commerce and Business Administration	115
Bachelor of Science, School of Journalism and Communications	30
Bachelor of Architecture, College of Fine and Applied Arts	7
Bachelor of Science, College of Fine and Applied Arts	30
Bachelor of Fine Arts, College of Fine and Applied Arts	20
Bachelor of Music, College of Fine and Applied Arts	1
Bachelor of Science, School of Physical Education	24
Bachelor of Science, Division of Special Services for War Veterans	15
Total, Baccalaureate Degrees	(582)
Total, Degrees Conferred at Urbana	(855)
Degrees in Pharmacy, conferred at Chicago:	
Bachelor of Science	2
Total, Degrees Conferred at Chicago	(2)
Total, Urbana and Chicago	857

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Agricultural Economics

RAYMOND CLARIS SMITH, B.S., University of Missouri, 1949; M.S., 1950

In Agronomy

RICARDO TANINGCO MARFORI, B.Agr., B.S.A., University of the Philippines, 1930, 1933; M.S., 1942

In Animal Nutrition

VENKATA CHALAM METTA, A.B., Nizam College, 1944; B.S., Madras Agricultural College, 1947; M.S., 1951

In Animal Science

RICHARD FERMAN WHEELER, B.S., B.S., Clemson Agricultural College, 1941, 1947; M.S., Mississippi State College, 1949

In Bacteriology

RICHARD AARON GREENBERG, A.B., M.S., 1948, 1950
GEORGE STREISINGER, B.S., Cornell University, 1950

In Ceramic Engineering

CHI FANG TUNG, B.S., National Tang-Shan Engineering College, 1947; M.S., 1951

In Chemical Engineering

DONALD ANTHONY PLAUTZ, B.S., University of Wisconsin, 1949; M.S., Ohio State University, 1950
WILLIAM MORGAN RUTHERFORD, B.S., M.S., 1951, 1952
RONALD LUTHER SAXTON, B.S., Pennsylvania State College, 1950; M.S., 1952
JAMES BOK WONG, B.S., B.S., University of Maryland, 1949, 1950; M.S., 1951

In Chemistry

PAUL EMMANUEL BIERSTEDT, JR., B.S., Ohio State University, 1950
STEPHEN JOHN BODNAR, A.B., Lafayette College, 1950
JAMES EDWARD GINDLER, B.S., Eastern Illinois State College, 1950; M.S., 1951
PAUL GENE GORDON, B.S., University of Denver, 1950; M.S., 1951
RICHARD FRANK HEITMILLER, A.B., M.S., University of Delaware, 1949, 1950
ARTHUR ALLAN SMUCKER, A.B., Goshen College, 1949; M.S., 1951
EDWIN CHARLES STEINER, A.B., Hanover College, 1950; M.S., 1951
JOHN WILLIAM WAY, B.S., M.S., Lehigh University, 1950, 1951
DONALD HARRY WILKINS, B.S., Hamline University, 1948; M.S., 1952

In Civil Engineering

HENRY EDWARD STEPHENS, B.S., United States Naval Academy, 1944; B.C.E., M.C.E., Rensselaer Polytechnic Institute, 1947, 1948

In Classical Philology

FRANK GORDON STOCKIN, JR., A.B., Houghton College, 1937; A.M., University of Cincinnati, 1938

In Economics

KARL FREDERICK TRECKEL, A.B., A.M., Syracuse University, 1939, 1940
PAUL DAVID ZOOK, A.B., Goshen College, 1934; A.M., 1940

In Education

IRENE ELLEN FELTMAN, A.B., Earlham College, 1928; A.M., Columbia University, 1936

In Electrical Engineering

HARRINGTON COOPER BREARLEY, JR., B.E.E., Georgia Institute of Technology, 1946; M.S., 1950
ROBERT SWERN WISEMAN, B.S., M.S., 1948, 1950

In English

JAMES RICHARD BASH, A.B., A.M., Indiana State Teachers College, 1937, 1940
JOHN EDWARD BELLAMY, A.B., Indiana State Teachers College, 1948; A.M., 1951

In Entomology

HERBERT LIPKE, B.S., M.F.S., Cornell University, 1947, 1948
ABDEL SALAM MAHMOUD SHALABY, B.S., Fouad First University, 1949; M.S., 1951

In Food Technology

KWOH HSIEN HU, B.S., Nanking University, 1939; M.S., Oregon State College, 1949
HUO-PING PAN, B.Sc., National Southwest Associated University, 1946

In French

THOMAS EDWIN COMFORT, A.B., Northwestern University, 1943; A.M., 1951

In Geography

WALTER HASTINGS MCDONALD, B.S., M.S., Southern Illinois University, 1946, 1949
DONALD LEO NETZER, Ph.B., University of Wisconsin, 1942; A.M., 1946

In Geology

JAMES FREDERICK MCDIVITT, B.Sc., University of Western Ontario, 1949; M.S., 1951

In Metallurgical Engineering

CHOH-YI ANG, E.M., Met.E., M.E.M., Colorado School of Mines, 1943, 1947, 1947
MICHAEL VOGT NEVITT, B.S., 1944; M.S., Virginia Polytechnic Institute, 1951

In Philosophy

HENRY SILTON HARRIS, A.B., University of Oxford, 1949

In Physics

GEORGE ROLAND BRIGGS, A.B., Cornell University, 1947; A.M., 1950
FRANK SHILLING EBY, B.S., M.S., 1949, 1950
DONALD FRANK HOLCOMB, A.B., DePauw University, 1949; M.S., 1950
CARL TATSUO TOMIZUKA, B.S., Tokyo University, 1945; M.S., 1951

In Physiology

MANFRED BRUST, A.B., M.S., New York University, 1944, 1946

In Plant Pathology

LOUIS BERAHA, B.S., Cornell University, 1949; M.S., 1951
ELROY ARVEL CURL, B.S., Louisiana Polytechnic Institute, 1949; M.S., University of Arkansas, 1950
JUNIUS LEONARD FORSBERG, B.S., Colorado State College of Agriculture and Mechanical Arts, 1930; M.S., Michigan State College, 1932

In Political Science

NATHAN HAKMAN, A.B., Ohio University, 1943; A.M., Syracuse University, 1947

In Psychology

VINCENT GLAUDIN, JR., B.S., M.S., 1949, 1951
LEWIS JOSEPH SHERMAN, B.S., College of the City of New York, 1950; M.S., 1952

In Sanitary Engineering

EDWARD ROBERT BAUMANN, B.S., University of Michigan, 1944; B.S., M.S., 1945, 1947

In Sociology

BYRON EDWIN MUNSON, B.S., A.M., 1949, 1950

In Speech

WAYNE ELMER BROCKRIEDE, B.S., M.S., Indiana State Teachers College, 1947, 1947
GLENN EUGENE REDDICK, A.B., Colorado State College of Education, 1948; A.M., University of Florida, 1949

In Zoology

IRVING BENJAMIN SACHS, B.S., M.S., 1947, 1948

Degree of Doctor of Education

MARJORIE MODELLE BROWN, B.S., Southwest Texas State Teachers College, 1936; Ed.M., Colorado State College of Agriculture and Mechanical Arts, 1944
RUDOLPH JOSEPH CAPOBIANCO, A.B., A.M., University of Denver, 1949, 1950
JAMES WAYNE DAVIDSON, B.S., B.Mus., M.Mus., 1947
WILLIAM HOWARD MARTIN, B.S., University of Vermont, 1931; M.S., Cornell University, 1937
DONALD MATTISON PRINCE, B.S., Murray State Teachers College, 1948; M.S., 1950
LESTER RAYMOND VAN DEVENTER, B.Ed., Eastern Illinois State College, 1938; M.S., 1941

Degree of Master of Arts

In Economics

RICHARD GEORGE KRUGER, A.B., Denison University, 1950
ABDUL MALIK ABDUL WAHAB, B.S., Utah State Agricultural College, 1951

In Education

PHILIP ELNO ANDERSON, B.S.A., Purdue University, 1927

In English

JOAN CHRISTINE GANCZEWSKI, A.B., 1952
FREDERICK JOSEPH MATHIESON, A.B., 1953

In Geography

FRANCES VIRGINIA MCCOLLOM GASPAROTTI, A.B., 1941

In German

WILLIAM MANFRED GARTMAN, A.B., 1952

In History

JOHN JOSEPH BEER, A.B., Earlham College, 1950; M.S., 1952

In Labor and Industrial Relations

HARVEY ISAAC HELLMAN, A.B., Brooklyn College, 1952
JAMES BRUCE NEIGHBOR, A.B., 1952

In Mathematics

ROSEMARIE MARGARETE SCHEERER, A.B., Bucknell University, 1952
WENDELL DALE WILLIAMS, B.S., Eastern Illinois State College, 1947; M.S., 1948

In Political Science

MARY STELYN BAUWIN, A.B., West Virginia University, 1949
WILLIAM ROBERT THOMPSON, A.B., 1950

In Psychology

EDGAR MARION HAVERLAND, A.B., 1949
MARVIN MORRIS OKANES, A.B., University of Buffalo, 1951

In Social Sciences

MARTIN JOHN HERZOG, A.B., 1952
MARVIN PERSKY, B.S., 1951

In Sociology

ARMOND FIELDS, B.S., University of Wisconsin, 1953

In Spanish

STEPHEN BULL ADAMS, A.B., Dartmouth College, 1938
FRANCOISE SALGAT JAN, A.B., 1952
RODOLFO EDWIN VILARO, A.B., Polytechnic Institute of Puerto Rico, 1949; A.M., University of Michigan, 1951

In Speech

HOWARD JAY COHN, B.S., De Paul University, 1952
ORA WELCHER HARDING, A.B., 1953

In Statistics

ERNEST WILLIAM CARPEROS, B.S., James Millikin University, 1952
FRANK SHIGEHIDE NISHIME, B.S., 1953

In the Teaching of English

JULIA MAE PARHAM BROWN, A.B., Knoxville College, 1943

In the Teaching of Social Studies

EUGENIA PACWA JAEGER, A.B., 1952

Degree of Master of Science

In Aeronautical Engineering

FRED CHARLES HALL, B.S., 1952

In Agricultural Economics

ROBERT FREDERICK HACKER, A.B., B.S., 1949, 1952
LOREN ALBERT IHNEN, B.S., 1953
KEITH ALLEN KAHLE, B.S., 1953
GURU DIN SINGH, B.Sc., Allahabad Agricultural Institute, 1945

In Agricultural Education

DONALD ELON JOHNSON, B.S., 1952
HAROLD JOSEPH KONRAD, B.S., 1948

In Agronomy

YUSRA MOHAMMAD ALI BEYHUM, B.S., University of Beirut, 1952
ABRAHAM AGBOLADE ADEBOYEJO FAYEMI, B.S., Langston University, 1952
ROBERT HENRY MITCHELL, B.S., 1947
PAUL GARLAND MOE, B.S., 1953

In Animal Nutrition

ALICE RUSSELL BEAVER, A.B., Vassar College, 1952
SAMUEL GEORGE KAHN, B.S., Illinois Wesleyan University, 1951; M.S., 1953
WILLIAM DOUGLAS MORRISON, B.S., Ontario Agricultural College, 1949
RODNEY PORTER WILCOX, B.S., University of Georgia, 1948

In Animal Science

MERRILL WILLIAM GEORGE OTTWEIN, B.S., 1951

In Architecture

TSO-CHIH PENG, B.S., Sun Yat Sen University, 1942
HAROLD CAMPBELL YOUNG, A.B., 1951

In Bacteriology

IRA JAMES MEHLMAN, B.S., 1952

In Ceramic Engineering

HERBERT ROBERT TOLER, JR., B.S., 1950
REY CHING TUNG, B.S., 1953

In Chemical Engineering

JOSEPH EDWARD NOWREY, B.S., Pennsylvania State College, 1950
WALTER RAYMOND PAVELCHEK, B.S., Purdue University, 1945

In City Planning

DEAN ALLEN DAVIS, B.S., 1950

In Civil Engineering

FERD EMANUEL ANDERSON, JR., B.S., United States Military Academy, 1946
JOSE LUIS CAPACETE, B.S., University of Dayton, 1943
ABUL KHAIR MOHAMMAD SHAMSUDDOHA CHOUDHURY, B.S., University of Dacca, 1951
JOHN MICHAEL FARLEY, B.C.E., Syracuse University, 1952
JAMES FRANKLIN FRASER, B.S., United States Military Academy, 1947
GORDON MILES GRAY, B.S., United States Military Academy, 1950
ROBERT EUGENE GRUBAUGH, B.S., Case Institute of Technology, 1949
KHALID SHAKIR MAHMOUD, B.S., 1953
WALTER FRANK MARCINIEC, B.S., United States Military Academy, 1948
JOHN MILTON PULSIFER, B.S., University of New Hampshire, 1952
JORGE LUIS QUIROS, B.S., 1952
CLARON ATHERTON ROBERTSON, JR., B.S., United States Military Academy, 1948
ISMET SEDAT SEYMEN, B.S., Robert College, 1952
GEORGE ROBINSON WENTZ, B.C.E., University of Virginia, 1949

In Clinical Psychology

KARL JOSEPH KADLUB, JR., B.S., 1951

In Commercial Teaching

LEROY AVRAM, B.S., 1952

In Dairy Science

CLARENCE BRETON BARRON, B.S., Southern University, 1946
WILL CARLETON KINNEY, JR., B.S., Ohio State University, 1951

In Dairy Technology

JAMES HUNTER BENDER, B.S., 1952

In Education

ELIZABETH PEARL GUNN, B.Ed., Eastern Illinois State College, 1948
ANNA MARIE HARN, B.S., Southern Illinois University, 1948
LEWIS OSCAR KERWOOD, B.Ed., Illinois State Normal University, 1939
THOMAS HARRIS MAYFIELD, B.S., Bluefield State College, 1947
HAROLD EDWARD SMITH, B.Ed., Illinois State Normal University, 1938

In the Education of Mentally Handicapped Children

GERALD SCOTT HASTEROK, B.S., 1952
THELMA LUCILE PITZER, B.S., Illinois State Normal University, 1948

In Electrical Engineering

ROBERT JACK DEYO, B.S., 1953
ELBERT JOHN HAGIN, B.S., University of Colorado, 1949
THOMAS CHASE HUNDLEY, B.S., University of Arkansas, 1949
SHELBY EUGENE HUNTER, B.S., 1953
BILLY MONROE JACKSON, B.S., University of Texas, 1952
WILLIAM DODDS KESSLER, B.S., Missouri School of Mines, 1950
JOHN BELSHAW KREER, B.S., Iowa State College, 1951
CARLOS RALPH OSBORN, B.S., 1951
JAMES BLAYNEY RICE, B.S., United States Military Academy, 1949

In Entomology

ROBERT LEE GERHART, B.S., 1951
WILLIAM BROWN HAWKINS, A.B., Florence State Teachers College, 1949

In Food Technology

WILLIAM JAY HOOVER, B.S., 1950

In Geology

CHARLES FRED MAJOR, JR., B.S., 1952

In Home Economics

MARY ELIZABETH MURPHY, B.S., St. Mary's of the Spring College, 1944
DORIS MCLANE SKARHA, B.S., 1948
CORINNE CAMPBELL SNOUFFER, A.B., Coe College, 1935

In Home Economics Education

LESAH JOUETT ALLIONE, B.Ed., Illinois State Normal University, 1927
ELLA BELLE EBLIN, B.S., Southern Illinois University, 1950
JANE BOSSI JOKELA, B.S., Northwestern University, 1947
VIRGINIA COULTAS SHARP, B.S., 1940

In Journalism

EDWARD THOMAS KOSKA, JR., A.B., 1953
ROBERT LEE PHILLIPS, A.B., Miami University, 1952

In Library Science

CATHERINE PARKS EYLER, A.B., Houghton College, 1939
FRANCES LAVARA HUNNELL, A.B., Valparaiso University, 1952
RUTHANN GREER JANNEY, A.B., 1953
JOAN KATHERINE PANTKE, B.S., 1952
DEMETRIUS SOTIROPOULOS, Certificate, University of Athens, 1952
VIRGINIA VICTORIA VEGA, A.B., State University of Iowa, 1949

In Marketing

EDWARD K. SHUKUR, B.B.A., University of Wisconsin, 1952

In Mathematics

THOMAS NATHANIEL HIBBARD, B.S., Pacific University, 1951

In Mechanical Engineering

WILLIAM EUGENE DIRKES, B.S., United States Military Academy, 1949
EVERETT LLOYD SARTAIN, B.S., Purdue University, 1951

In Metallurgical Engineering

DONALD ANDREW WRUCK, B.S., University of Wisconsin, 1952

In Music Education

BETTY MCHENRY GRAY, B.S., Southern Illinois University, 1950
ABRAHAM KISHTER, B.S., University of Maryland, 1953
DONALD WILLIAM SIMMONS, B.Mus.Ed., Knox College, 1950

In Physics

LEWIS BROTMAN, A.B., Temple University, 1952
RICHARD ELMO COOVERT, A.B., Reed College, 1952
RICHARD BERTRAM CURTIS, A.B., Harvard College, 1952
JOHN DAVID FOX, B.S., Massachusetts Institute of Technology, 1951
GARTH WILLIAM GOBELI, A.B., Rice Institute, 1952
LOUIS CHARLES HEBEL, JR., A.B., DePauw University, 1952
GEORGE HERBERT KINSEY, JR., B.S., Lehigh University, 1952
PETER KOTSCH KLOEPPEL, B.S., University of North Carolina, 1952
ROBERT ALLAN LAFF, B.S., California Institute of Technology, 1952
MICHAEL FRANCIS MILLEA, B.S., 1952
SAMUEL PENNER, A.B., University of Buffalo, 1952
FRED BERNARD SMITH, JR., A.B., Kalamazoo College, 1952
JOHN JUDE SPOKAS, B.S., St. Procopius College, 1952
FREDERICK LUDWIG VOOK, A.B., B.S., University of Chicago, 1951, 1952
RICHARD CHARLES WIQUIST, B.S., 1952
MALCOLM CECIL YOUNGER, B.S., Massachusetts Institute of Technology, 1952

In Physiology

BARBARA JANE HOWELL, B.S., Kent State University, 1950
EDWARD SHNARE MAGNUS, B.S., 1952

In Plant Pathology

PETER JUNJI SASAKI, B.S., Michigan State College, 1951

In Speech Correction

RAYMOND EUGENE WAHLTON, B.S., 1951

In the Teaching of the Biological Sciences and General Science

WILLIAM JOSEPH DEMBSKI, JR., B.S., Ed.M., 1950, 1951
CHALMER NEWTON HART, JR., A.B., Lake Forest College, 1951
JAMES ROWE HEGNER, B.S., 1953
THOMAS HENRY PINSON, B.S., Tennessee Agricultural and Industrial State Teachers College, 1946
ARLENE BRIETZKE STUCKMANN, B.S., 1953
NORBERT WEISMAN, B.S., Northwestern University, 1952
GEORGE GENE ZABKA, A.B., DePauw University, 1951

In the Teaching of Mathematics

LUELLA SEYER DICKHAUT, B.S., Southern Illinois University, 1951

In Veterinary Pathology and Hygiene

LAWRENCE ROY BAIN, D.V.M., Kansas State College of Agriculture and Applied Science, 1941

In Zoology

STEPHEN RALPH GEIGER, A.B., New York University, 1952
EDWARD WILLIAM MILLHOUSE, JR., B.S., 1949
JOHN LUDWIG SARKISSIAN, B.S., 1947
LESLIE GERARD SWARTZ, B.S., 1953

Degree of Master of Music

MARY JEANNE HOGGARD, B.Mus., Oklahoma City University, 1952
BETTY ANN MOSIER, B.Mus., Kansas City Conservatory of Music, 1945
SUZANNE SCHMIDT SCUTT, B.Mus., Cincinnati Conservatory of Music, 1951
PHYLLIS LIGHTFIELD TRIOLO, B.Mus., Michigan State College, 1944

Degree of Master of Education

GOPAL CHANDRA SARMA BOROOA, A.B., Cotton College, 1936; A.M., University of Dacca, 1939
WAYNE BIRKENMAYER CHALLACOMBE, B.Ed., Eastern Illinois State College, 1941
WILLIE MARIE CHAMBERS, A.B., Stowe Teachers College, 1950

WILLIAM EDWARD COOPER, B.S., Eastern Illinois State College, 1949
WILLIAM EASTER CRAWFORD, B.S., University of Tennessee, 1948
HELEN ROBERTA DAILEY, A.B., Stowe Teachers College, 1945
LOUISE PHILOMENE DEXHEIMER, A.B., Shurtleff College, 1947
RALPH LEON ELLIOTT, B.S., Eastern Illinois State College, 1950
MYRTLE ALICE FRUEH, B.Ed., Southern Illinois University, 1940
JESSIE VIRGINIA GARRETT, B.Ed., Southern Illinois University, 1945
JOHN KENDALL GINGRICH, B.S., Pennsylvania State College, 1951
RUDOLPH VALENTINO GREEN, A.B., Agricultural, Mechanical, and Normal College (Pine Bluff, Arkansas), 1951
ALEXANDER HACHIGIAN, B.S., 1953
VIOLET BOONE HANCOCK, A.B., Stowe Teachers College, 1951
JOSEPH LUD HANSON, B.S., Southern Illinois University, 1950
MAGDALENE REEVES HINDS, A.B., Stowe Teachers College, 1944
EUGENE ROSS HOWARD, B.S., 1947
FRANCES JARRETT KERWOOD, B.Ed., Illinois State Normal University, 1940
HAROLD VERNON KINKLEY, B.S., Miami University, 1939
KENNETH WARREN KNELL, B.S., 1948
CHARLES KRIVACEK, B.S., Northern Illinois State Teachers College, 1950
ANCIL TILFORD LAFEVERS, B.S., 1948
RICHARD HANSON MCFADDEN, A.B., 1950
ROBERT VERN MILLER, A.B., University of Kansas, 1952
LOREN ELMER MILLS, B.Ed., Illinois State Normal University, 1939; B.S., 1941
VIRGINIA ANN MOLONEY, B.S., Northern Illinois State Teachers College, 1950
CLAIRE JOAN MOORE, B.S., 1952
STANLEY PAUL NELSON, B.Ed., Northern Illinois State Teachers College, 1940
OPAL BRANOM ONEAL, B.S., 1951
RACHEL BRETT POMATTO, B.S., Illinois State Normal University, 1951
PRUDENCE SCEARCE POTTER, B.S., Ohio University, 1948
HANS DIETER REUSCH, A.B., University of Rio Grande de Sol, 1950
JAMES FREDERICK RUE, B.S., Eastern Illinois State College, 1950
ROSA VIOLET SCHAUB, B.S., Eastern Illinois State College, 1948
ESTHER POPPENS SODERBERG, B.M.E., Northwestern University, 1944
JANICE LOUISE TARRENT, A.B., Stowe Teachers College, 1951
MILLIE PERSON VAUGHN, B.S., Southern Illinois University, 1948
TRINIDAD VIERNES VILORIA, B.S.E., A.M., Far Eastern University, 1948, 1950
JEANNETTA WALKER, A.B., Stowe Teachers College, 1951
CHARLES HARRY WHEELER, B.S., 1953
MILTON VERDELL WISLAND, B.S., State Teachers College (LaCrosse, Wisconsin), 1951
LLOYD GILBERT ZIMMER, B.Ed., Wisconsin State Teachers College (Oshkosh), 1932

Advanced Certificate in Education

CLARENCE AVIS HUBBARD, B.Ed., Western Illinois State College, 1937; M.S., 1941

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

THOMAS JACKSON ACTON
ROBERT LEE ALEXANDER
CLIFFORD ELMORE BEATTY
SHELBY HAROLD BROWNFIELD
RONALD DUANE CLAYTON
RICHARD ALLEN EWBANK
CLYDE FIFE, JR.
WILLIAM GAITHER, JR.
ELDON HOYT GREENWOOD, with High Honors
THOMAS HENRY HAINING
JOHN ALLEN HAYWARD
AUGUST PETER KUNKEL, JR.
JOHN DAVID LINE
PHILIP EUGENE LUSTER
ROBERT KEPLINGER MCCRACKEN
ROBERT JOSEPH MILLER
MELVIN ARTHUR PALM
CLETUS EARL SCHERTZ, with Honors
RAMON EARL SCHIFLER
WILLIAM EDWARD SPARKS
ARTHUR LEE SPENCER
DONALD GEORGE UBL
JACK HEADLEY UPCHURCH
VANCE JUNIOR VANTASSELL
FRANCIS EDWIN WALKER, with High Honors
HERBERT MILTON WIDDOWSON

In Dairy Technology

JOHN OSCAR HARRIS, with Honors

In Floriculture

ROBERT FREDERICK BILS
PHILIP EUGENE LUSTER
JERRY WILLARD WASHBURNE

In Home Economics

BEVERLY ANNA BUNTING
JOANNE LOUISE DAIGLE
RUTH ALICE RUST
MEGAN DAWSON SCHIEFER
MARGARET LOU SHANNON
LOIS ANN WILLISTON

In Home Economics Education

LOIS LORRAINE STUENKEL

In Restaurant Management

KEITH COLBY GARDNER

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering

ROBERT LEE CHANDLER, with Honors
JOHN CYBULSKI
JAMES ROBERT FENWICK
JOHN LOUIS HECKEL
DAVID GODFREY HERBENER
THOMAS GILL MUIR
WILLIAM EDWARD NICKEL
FRANK VILETA

In Agricultural Engineering

DULAL CHANDRA BORPUJARI
LESLIE EUGENE MAXEDON
DARREL GENE SUHRE
CHARLES CLAUDE ULFIG, JR.
ABID MOHAMMED ZAKIYAH

In Ceramic Engineering

RICHARD CHARLES ANDERSON
WILLIAM DOANE SCOTT, with High Honors
JOHN FELIX SINCERE

In Civil Engineering

LESTER TAKUMI AKASAKI
ARTHUR ERNEST BERG
CHARLES EDWARD BLOMBERG
ALFRED AUGUST BOWALD
CARL EVERT CARLSON
DEWEY ROSS CONNOR, JR.
ROBERT LOUIS CRESCIO
EDWARD LOUIS DAMAL
HOWARD JOHN HOLZER
CARLOS JAIME PINZON HUNTER
ALBERT G. LAW
ROBERT LEONARD LUTZ
ROBERT ALLEN NACK
WILLIAM HUGH NELSON
HUGO RAMIREZ RESTREPO
ARNE SANDE
RONALD DENNIS SCHMIED
JONAS SMALSTYS
WILLIAM FREDERICK STIEF
RONALD JOSEPH SWOFFORD
DANIEL WAYNE URISH
WILLIAM ARTHUR WAKEFIELD
DORAN KEITH WELTY

In Electrical Engineering

LEE ADLER
JOHN BARNES, JR.
DAVID GRAYSON BERRY
RICHARD OTTO BEZ
DONALD ALAN BRANTINGHAM
LAUREL RAYMOND CHAPMAN, JR.
ROBERT TIEN-WEN CHIEN
CESAR JULIO GRANADOS CORREDOR
LONAS ROBERT DELCOUR
ROBERT NORMAN DU FORE
CARL WILLIAM ESCHMAN
HOWARD DAYTON HERN
ROBERT EUGENE HOVDA
DONALD ALVIN JACKSON
HARRY NOEL JAMISON
GEORGE KERSTER
ROBERT GEORGE KLOUDA
MAURICE WILLIAM LEE, JR.
RUEY-WEN LIU, with Honors
GEORGE QUENTIN LOFGREN
MON A. LUM
ANTHONY VYTAUTAS MACIULIS
JACK MARGOLIS
VITO PETER MINERVA
WILLIAM CHARLES REGISTER, JR.
EUGENE RONALD SELVEN
CHARLES HADLEY VAUGHAN
FRANCES EUGENIA WATKINS
RICHARD EDWARD WOLFSBERGER

In Engineering Physics

ROBERT DALE BOYS
SEYMOUR JAY
TET-CHONG PANG

In General Engineering

RICHARD ALAN BECKENBAUGH
ROBERT TOWNSEND MEYER
LEAVITT ALBERT PETERSON

In Mechanical Engineering

ARTHUR LINCOLN ANDREW
ALBERT RICHARD BAGINSKI
ROGER BRUCE BISHOP
RICHARD HENRY BREAKER
EDWARD JOSEPH BROWN
RICHARD KORTIE BROWN
DOMINIC BUCCIFERRO
JAMES UBALDO CARDONI
LAWRENCE HASKELL CHANOCH
BRUCE ALAN COOK, with Honors
WILLIAM DEFOTIS
CHARLES WILLIAM FERRIS
MICHAEL ALEXANDER GRAMME, JR.
LEONARD SHERMAN GREENBERG
HAROLD REINHART HEISLER
EUGENIJUS JANKUS
RICHARD HOWARD LANCE, with Honors
ROBERT BURNSIDE MACLEAN
THOMAS JOSEPH MCENEELY
ROBERT WALTER THEODORE OLSON
EUGENE FRANCIS SABLICK
DONALD LEE SCHAFFNER
OLIVER JAY SMITH
RAMOJUS PRANAS VAICEKAUSKAS
ROBERT WAYNE VOIGHT
ROGER KIPP WADSWORTH

In Metallurgical Engineering

MAURICE JO BOENITZ
WALTER THOMAS BOTT
MARTIN CECIL COALE
RICHARD JAY EVANSON
FREDRIK OLAF HAARBYE
LEW WALTHER MARKOW

In Mining Engineering

MICHAEL JAMES GRIFFIN
WALTER STEWART LUCAS
RICHARD LEE SLOAN
OLEG TERICHOW
RICHARD JAMES TRAINOR
TOMMY STANLEY ULLOM
PHILIP JOSEPH URSO

In Sanitary Engineering

SAMUEL WADE SHAFER
MICHAEL ZIHAL

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Liberal Arts and Sciences

ALLEN HASTINGS ANDREWS, JR.
BILL CURTIS BANISTER
BARBARA BELL
RONALD FRED BERLIANT
SAMUEL HERBERT BLEIER
BARBARA RUTH BOUCHARD
ELLEN LUCILLE BREMNER, with Honors in Latin
EDWARD ELIZA BROWN
THOMAS EDWARD CALDWELL
CAROLYN MAE CARLSON
CATHERINE PETER CHENTES
JANET COHN
CAROL FINCH CONE
PHILLIP RONALD COOK
JAMES ROBERT COX
ROBERT ADAM CYGAN
LOIS DUNN
JOAN R. EDINBURG
OLGA MARIA EGGER
GWENDOLYN DELORIS ELLISON
ANGELA CARROLL ELLISTON
PATRICIA M. FITZGERALD
ERNEST GHANOTAKIS
JOSEPH ANTHONY GONZALEZ
ANN ELIZABETH GOODMAN
SELMA GORDON
MARGARET MARY GRAHAM
JAMES HAROLD HAMILTON
LUCILLE HECHT
RICHARD OSCAR HEINZ
ALVIN PHILLIP HERMAN
MARIE LOUISE JOHNSON, with Honors in Psychology
RUTH ANN JOHNSON
DIANE RENEE KEER
WILLIAM HAROLD KELLY
NORMAN BRUCE KERN
JOAN NICHOLSON KITTERMASTER
DORIS KIRKPATRICK LAIN
LOUIS EDUARD LEMP
RONALD SANFORD LEVEY
ELI MICHAEL LEVITON
ANN CLARKE MAHER

IRENE DIANE MAHIN
ROBERTA JEAN MC GILL, with Highest Honors in Spanish
ROBERT DOW MCKNELLY, with Honors in Political Science
KATHLEEN MARY MCNAMARA
ELIZABETH ANN MEEK
OTIS DELOID MORGAN
KENNETH ROY MOUNT, with Highest Honors in Mathematics
LEONARD ERWIN NEWMAN, with Honors in Political Science
ESTHER WILMA OLLE
JIM TEMPLE OVERAKER
JANE RICHMOND PARTHEMER
KENNETH OWEN PEARCE
PETER EYMARD PIECHOCKI
JEANNE B. PODUSKA
JAMES DYACK REVEAL
JACK DECOVERLEY RICHARDSON
NANCY MAY ROWLAND
ROBERT JAMES SALKIN
DAVID OWEN SCHILLERSTROM
STUART M. SCHOENBURG
DONALD MYRON SEIGEL
ROBERT LAND SMITH
KATHLEEN SARAH SPAULDING
JANE ALLEN STROOK
ESTHER KWANG-TZU TAN
ROBERT HARRISON THOMPSON
GEORGE JULIAN VAN EMDEN, with Highest Honors in Political Science
ANNE MARY VEKICH, with High Honors in Sociology
FRANCIS LEE VOSBURGH
JAMES WALKER
LU BROUSSARD WHITAKER
GEORGE JOSEPH WIECZOREK
ROSS GLEASON WILSEY, JR.
ROGER LEE WOIZESKI
DONALD LOUIS YOUNG

In the Teaching of English

GORDON COHN
STEPHIE ELIZABETH KINIAK
JEANNE JULE LOITZ
GEORGE JEROME WALKER, JR.
JOAN MARTHA WOLL

In the Teaching of Latin

KENNETH EUGENE HAGEN

In the Teaching of Social Studies

MAITA HONEY MITTELMAN

In the Teaching of Spanish

ALICE MAE HUDECEK, with Honors

Degree of Bachelor of Science

In Chemical Engineering

EARL PHILLIP BLOUGH, with Honors
ROY DEW CHRISTMANN
BENJAMIN BRUCE CLARK
HARLAN LEROY FELDKIRCHNER, with High Honors
JOHN THEODORE FORTMAN, with Honors
JOHN WINDSOR HARDING, with Highest Honors
ROBERT STUART HENLY, with Honors
ROGER EMIL HUDRLIK, with High Honors
PAUL WAYNE JOHNSON
MAVIS JERRY MCDANIEL
LELAND BISHOP MILLER, JR., with Honors
ALBERT DEMING MILLS
RICHARD CONSTANTINO ROMANO, with Highest Honors
JOSEPH GERMANO SANTANGELO
ROBERT WENDELL SCHRADER, with Honors
MASARU SEGIMOTO
MARSHALL WAYNE SUTKER, with Honors
HERBERT CARL WALTHER, JR., with Highest Honors
ARDEN RAY WEATHERLY

In Chemistry

GEORGE EDWARD FITZGIBBON
FILON ALEXANDER GADECKI
CHARLES FREDERICK HOWELL, with Highest Honors
ERNEST FRANKLIN LEVON, with High Honors
ARTHUR MENDEL
WILLIAM W. PAUDLER
JAMES ROBERT PETZOLD
KENNETH DALE SHANKLIN
WILLIAM ANTHONY SPARTIN
WALTER ALBERT WOZNIAK, with Honors

In Liberal Arts and Sciences

WILLIAM HENRY ANDERES
ALICE ARAMIAN
LARRY CLIVE ASCHER
ROBERT MAURICE BALZHISER, with High Honors in Psychology
DIETRICH C. BAUER

HENRY MERLE CONOR
RICHARD BENJAMIN DELOTT
NORMAN EDELSTEIN
LYLE HENRY ELLICOTT
DAVID SCOTT GEIGER
HAROLD LEE GRIFFIN
JULIUS ELLSWORTH HAMMACK
NORBERT NATHAN HANKIN
WALTER RICHARD JONES
THEODORE GEORGE JUNG, JR.
SABAH STEVEN KACHACHI
MYRON KASSEL
MARVIN ISADORE KNOPP, with High Honors in Mathematics
ANITA MAGANA, with Honors in Psychology
WILLIAM TODD MCCUNE
GEORGE LOUIS MESSENGER
TAKEFUMI MIJI, with Honors in Bacteriology
GEORGE ANTHONY PAUL PAULIK
ROSE MARIE PSOTA
DELMER LEE SCOONOVER
MERRILL KENNETH SEGGERMAN
MARY LOWER TAIT
DOMINIC MICHAEL VITUCCI
JAMES OSCAR WAFER
JOHN ROLAND WINKELMANN
CHARLOTTE JEAN WOODARD
LOWELL WILLARD WOODSTOCK

In Speech Correction

JUDITH BAN HASTEROK

In the Teaching of Biological Sciences and General Science

HOLLIS LEROY EYESTONE
GRACE CAROL FELDMAN
FRANK JOSEPH WAMBACH

In the Teaching of Chemistry

JOHN HENRY FRIEDLEIN

In the Teaching of Geography

DONALD MAHLON REDMAN

In the Teaching of Mathematics

DOROTHY ANNETTE SYLLING

COLLEGE OF LAW

Degree of Bachelor of Science

In Law

ALLAN IRVING MENDELSOHN

Degree of Bachelor of Laws

ROBERT THOMPSON BEAM, B.S., 1951
EDWARD BENECKI, B.S., A.M., 1949, 1951
JAMES CALVIN BOSTIAN, B.S., Northern Illinois State Teachers College, 1950
JOHN JAMES DESMOND, B.S., 1949
STUART EDGAR DEVORE, A.B., 1952
LLOYD GLEN HEROLD, A.B., 1952
WILLIAM HENRY HERRING, B.S., Bradley University, 1952
RANDLE EUGENE JOHNSON, B.S., Bradley University, 1951
GERALD LIPSICTZ, A.B., 1952
ROBERT MCCLURE, B.S., 1951
DWIGHT ALWIN MCKABNEY, A.B., 1947
FRANCIS ELWOOD MOSETICK, B.S., 1952
ANDREW WARREN PETERS, B.S., 1951
WILLIAM BRAXTON PHILLIPS, JR., B.S., 1952
STANLEY JULIAN ROSZKOWSKI, B.S., 1949

Degree of Doctor of Law

HOLLIS WILLIAM BENJAMIN, B.S., Bradley University, 1950; with High Honors

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

ANNA MAE HELEN CHIVINSKY
FRANCIS LEE COCHRAN
ROBERT E. HAVEN
MAURENE LANE KIETZMAN
PAUL GILBERT LEWIS
THOMAS EDWARD LONK
MARY SHINN MOST
WILLIAM THOMAS O'HARA
PATRICIA ANN SMITH SEAMAN

In Elementary Education

BARBARA LOIS ARDEN
RUTH BARRIE
MARGARET JEAN BORTELL
LORRAINE IRIS BRODSKY
MURIEL ALICE CLARK
DONNA ALYCE CORYDON, with Honors
JOAN JACOBSON ELKIN
EILEEN FRIED FREIREICH
BARBARA STEWART HUTH
INA JEAN LEFSTIN, with Honors
SHIRLEY ROSE MOSCOVITZ, with High Honors
LUT NEWBOE
EILEEN ELEANOR NORCROSS
CLARICE CARLSON ROBINSON, with High Honors
LOUISE JOYCE ROSENGARD, with Honors
ILA NAN SAUNDERS, with Honors
MARY ANN MYERS SAXMAN
SHEILA EFRON SEIDMON
MARGOT ANN TIBBITS SLOCUM
HARRIET WEINBERG
JEAN WILLIAMS WEISS, with Honors
MARILYN JEAN WERNER, with High Honors
IRMA VIOLA WILLIAMSON

In Industrial Education

PAUL MACK COOK
LUDWIG KENNETH JOHANNSEN

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

DONALD THOMAS AUSTIN
CLARENCE HOWARD BANKS
WILLIAM LEE BECK
RICHARD EDWARD BOCHTE
MARJORIE MARIE BOYLE, with Honors
JOHN LEO CAIN, III
STANLEY DAVID CHRISTIANSON
RICHARD ERWIN COLE, with Honors
REVA ALICE FORT
RONALD EUGENE GOLDBERG
ARNE EDWIN GORANSON
MARKS GORDON
GERALD WILLIAM HICKEY
ROBERT FAY HUTCHINGS
THOMAS PAUL KENNEY
ROBERT EDWIN KLEIN
WILLIAM JOSEPH KONEY
NORBERT EDWARD KRAEGEL
ROBERT GEORGE LANGE
GERALD JACK LUNEBURG
FRANCES MARIAN MCCOWN
EDWIN FRANCIS MURPHY
ROBERT OWEN PALMER, with Honors
LEO WALTER PIETRACK
WILLIAM BROWN RICKS
BERNARD HENRY ROST
ROBERT SCHUMAN
JERRY SHOTOLA
JAMES LEONARD SLOVICK, with Honors
SCOTT WINDSOR THOMPSON
NORMAN LEE TROEMEL
LELAND GEORGE WISE, with Honors

In Accountancy and Management

JAMES WILLIAM JENSEN
BERNARD STEPHEN SCHWARTZ

In Commerce and Law

ALLAN LEE BLAIR, with Honors
JEROME DAVID FIREMAN, with Honors
STUART NEAL GREENBERGER
JOHN EDWIN NORTON
RICHARD BYRON REUSS
MORTON ROCHMAN
NORMAN ABRAHAM SHARE

In Commercial Teaching

EDGAR HOBART CHAPEL
ROSLYN JUNE KAHLE
MARY LOUISE MARTIN

In Economics

ELDON WILLARD BERGSTROM, JR.
JAMES ROGERS BREWSTER
ROBERT EDWIN BRYANT
DOUGALD SINCLAIR CAMERON
OLIVER PERRY COLVIN
PHILIP HARRY FLICK
FREDERICK JOSEPH KRUZEL
FRED FRANK LOCHER
WILLIAM PATRICK MORONEY
RAYMOND MARTIN NORMANN, with Honors
ROBERT CHAMBERLAIN REEVE
THEODORE HENRY SHIFF, III
SOL ZISOOK, with Honors

In Finance

WILLIAM FRANCIS SAVAGE
PETER VRAME

In Industrial Administration

LEONARD MAX GRUHLKE
EDWARD JOHN HYNDS, JR.
GORDON LYNN LEACH
RICHARD LOING MCCARTHY
MARSHALL ROBERT SCHROEDER

In Management

WILLIAM ROLAND BORDEN
JAMES MILLER BUCHANAN
RALPH THOMAS CAMPBELL
DOROTHEA MAY DANKES
WILLIAM ARTHUR GUEGEL, JR.
LEROY ADOLPH HEUER
GEORGE HOWARD HOSKINSON
VINCENT PETER LOMONACO
JOSEPH PATRICK MULLIGAN, JR.
JAMES EDWARD OLSON
JOSEPH JULIAN PROFILET
GENE PAUL STEFFY
GEORGE ZEZOFF

In Marketing

JOHN EVERETT ANDERSON
JAMES LOUIS BADGETT
ERNST FRANK BROSIUS
WILLIAM ROBERT CLINARD
EDWIN HENRY DRAKE, JR.
GROVER LORENZO FOOTE
ALLEN ROY FREEMAN
DAVID ARDIN FRISBIE
CAROLINE MAE GARNIER
RICHARD J. HEATH
ROBERT KEITH JAMIESON
VICTOR ALAN KUHNS
LEE STANFORD KWATNEZ
DONALD ELKINS LENTZ
MORTON LOUIS LEVIN
THOMAS MAXWELL LIPTAK
JOHN KURRIE MARIS
LOWELL JEROME MARTIN
RICHARD BARRINGTON MARTLEY
CLIFTON NEIL MCINTIRE
PHILLIP AULDEN MERRIMAN
JANICE ROSENBERG, with Honors
PHILIP LAWRENCE ROSENFIELD
ARTHUR SCHAEFER, JR.
LESLIE ALLEN SCHULTZ
WILLIAM A. SEARS, JR.
JOHN HENRY SEILER
SEIBERT IRA SOLOMON
JAMES JOSEPH STELZNER
BYRON ANDREW THORPE, III
FRED CHARLES WERNO
JAMES MACKILL WOOD
EUGENE YALOWITZ

In Marketing and Management

TONY JOSEPH MALESTIC
ROBERT KENNETH NELSON
WILLIAM RICHARD VITOUS

In Secretarial Training

JOAN WHITTIER BABB
BARBARA DALE FEDOR

SCHOOL OF JOURNALISM AND COMMUNICATIONS

Degree of Bachelor of Science

In Journalism

CARL DANIEL ANDERSON
HOWARD LEE BALSON
EIVIND BERDAL
ADRIENNE RUTH BERMAN
EARL FRANCIS BROIHIER
DONALD JEROME CASSADY
BARRY LEWIS COLE
MARLIN DALE COLEMAN
CARL RICHARD CRADY
SHEILA MAVIS DALBY, with Honors
DOROTHY MARGARET ECKERT
BERNICE CLARE FINKELMAN
LEWIS IRA GOLAN
RUTH EILEEN HALL
SEYMOUR HANDWERKER
ROBERT STEPHEN HOFFMAN
JOHN PHILLIP HOLLAND
FRANCES IZBICKY
DEANE RAYMOND JOHNSOS
EVELINA TSE-VEN KAO
FRANK PHILIP KONRAD
ALVIN DONALD OSTRIN, with Honors
HORACE PIEGER
SYLVIA MAE POUSSON, with Honors
SERENE JOYCE SACHAR
DONALD DAVID SCHMIDT
CHARLENE SEGAL
FRANK STASZECKI
DEAN ROGER STOREY
FRANK ALOIS VLASICH

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Architecture

DONALD VINCENT BAKER
DEE LOUIS GLUECK
ERNESTO JIMENEZ
DONALD WILLIS LISTER
WENDELL BURTON PARKS, II
HERSHEL POST, with High Honors
ANNE KUNSTMAN WAY

Degree of Bachelor of Science

In Architectural Engineering

BENJAMIN M. BORKON
DAVID FREDERICK BRANDT, with Highest Honors
CHARLES THOMAS CEDARHOLM
JAMES RICHARD DRY
DANIEL ALAN DURFEE, with Honors
CHARLES ELSMER DUSTER
RICHARD ARTHUR GRUITCH
DAVID ELLSWORTH JOHNSON
AUGUST MARTIN MASSA
HERMAN ROBERTS
DONALD VALINTINE RUTKOWSKI

In Architecture

RUDOLPH JOHN KLEPITSCH
ARTHUR MELANGTHON LOVE
JIM KAZUO MAEDA
GUILLERMO TELLEZ MUÑOZ
MITSURU OTSUJI
MARTIN BENNETT SCHAFFER
DONALD FREDERICK LEONARD WALD
JAMES C. M. YOUNG

In Landscape Operation

JOHN ROBERT LUENSMAN

In Music Education

KERMIT TOWNSEND BREEN, with Honors
CHARLES RICHARD CASSEY, with Honors
CAROL VIRGINIA CONARD
LANCER MILLARD COOPER
JEAN KENNEDY JONES
CHERIE ANN LYFORD
BARBARA HELEN ROBINSON
LOYD EDWARD SETTLE, with High Honors
JANE REED WINEMAN, with High Honors
MARILEE ANNE WINGER

Degree of Bachelor of Fine Arts

In Advertising Design

JAMES EDWARD FAGERBURG
SHIRLEY CLAIRE HINNERS
HERBERT MARTIN JONES, JR.
JOHN VINCENT MASSEY
BETTY MARIE NEMECEK
RUDOLPH LELAND PARE
GLENN RODNEY REASER
WILLIS GORHAM SABIN

In Art Education

BEVERLY DORTHEA EGELAND
JOANNE ATANASOFF GATHERS
BARBARA LEE MAAS
ROBERT ALLAN PALMGREN

In the History of Art

RUTH PALMER CRUMLISH, with Highest Honors

In Industrial Design

CHARLES BERNHARD JOHNSTON, with Honors
CHARLES BABCOCK MCGREW
DAVID WINSTON MILEY
OTTO GEORGE SALAVA
BETTY GENE WADE

In Painting

SHELDON LEE BERKE
JOSEPH JOHN SABATELLA

Degree of Bachelor of Music

HERBERT WALTER BIELAWA, with Honors

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Physical Education

MAX EDWARD BAUMGARDNER
KENNETH DARRELL BAXTER, with Honors
JOSEPH LEE ECOPPI
BERNARD WILLIAM ELSNER
LELAND MERRIAM ERNST
ROBERT EUGENE FRALA, with Honors
MARILYN ANN HANDROCK, with Highest Honors
EDWARD ALLEN HENDRICKS

LOUIS KACHIROUBAS
VIVIAN HANNAH KRETSHMER
HERMAN EARL LUKOW
EDWARD JOHN MARTYNOWICZ
VIVIAN LOUISE LEVERENZ
JACK THOMAS O'CONNOR
JAMES THOMAS SCHULDT
VIRGINIA MAE SINCLAIR
JAMES RICHARD SLAGLE
MELVIN JACK SPRINGER
GEORGE JOSEPH STRNAD
ERNA CATHERINE WESTAWAY, with Honors
HOWARD JOSEPH FRANK WORKOWSKI

In Recreation

DAVID JAMES BRADEMAS, with Honors
VERNA CONSTANCE CORLEY, with Honors
JEROME JAMES NAGAWIECKI

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Degree of Bachelor of Science

DAVID NORBERT AFTON
CARL IVAN BARNHART
GILBERT DUKE BARTELL
MAURICE J. BIGGS
THOMAS EDWARD BURKE
JEAN ESSARY
DAVID GRIFFITH FANKHAUSER
JAMES RAY JACKSON
PAUL ANDRE LESCHUCK
FREDERICK KNOWLES MAXWELL
JOSEPH CHARLES MUELLER, with Honors
GUNTHER ERIC ROTHENBERG, with Highest Honors in History
KENNETH ALLEN SKIPWORTH
LARRY NEIL SPILLER
RICHARD JAMES THOMAS

Degrees Conferred in Chicago

COLLEGE OF PHARMACY

Degree of Bachelor of Science in Pharmacy

(*Conferred December 19, 1953*)

HERBERT MILTON GORDON
OTTO LEWIS ZELLER

The Executive Committee adjourned.

A. J. JANATA
Clerk

HERBERT B. MEGRAN
FRANCES B. WATKINS
PARK LIVINGSTON, *Chairman*

ADDRESSES BY DIRECTOR R. B. DOWNS AND DEAN B. L. DODDS

During the luncheon recess, the President of the University presented Director R. B. Downs of the Library and Library School and Dean B. L. Dodds of the College of Education, who reported on the state of their divisions.

At the conclusion of the recess, since a quorum of the Board was still not present, on motion of Mr. Hickman, the Board adjourned.

A. J. JANATA
Secretary

PARK LIVINGSTON
President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

March 20, 1954

The annual meeting of the Board of Trustees of the University of Illinois was held in the LaSalle Hotel, Chicago, Illinois, on Saturday, March 20, 1954, beginning at 10:00 a.m., having been postponed to this date by vote of the Board at its meeting on January 19, 1954.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, and Mrs. Frances B. Watkins. Mr. Harold E. Grange and Governor William G. Stratton were absent. Mr. Park Livingston was absent when the Board convened but joined the meeting later.

Also present were President Lloyd Morey, Provost Henning Larsen, Mr. Ralph F. Leseman, Legal Counsel, Mr. J. F. Wright, Director of Public Relations; and the officers of the Board, Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary.

MR. CUSHMAN B. BISSELL ELECTED TEMPORARY CHAIRMAN

This being the annual meeting of the Board of Trustees, and in the absence of the President of the Board, the Secretary called the meeting to order and asked if the Board desired to elect a temporary chairman for the transaction of business and the election of officers for the ensuing year.

Mr. Nickell nominated Mr. Cushman B. Bissell as temporary Chairman of the meeting.

On motion of Mrs. Watkins, the nominations were closed and the Secretary was instructed to cast the unanimous vote of the members of the Board present for the election of Mr. Bissell. The ballot having been cast, Mr. Bissell was declared elected temporary Chairman and took the chair.

ORDER OF BUSINESS MODIFIED

On motion of Mr. Nickell, the regular order of business was modified by deferring the election of officers to give absentee members who might join the meeting later an opportunity to participate in the elections.

MINUTES APPROVED

The Secretary presented the minutes of the meetings of the Board of Trustees held on December 16, 1953, and January 19, 1954, press proof copies of which were previously sent to all members of the Board.

On motion of Mr. Johnston, these minutes were approved as printed on pages 1181 to 1225, inclusive.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board took up consideration of the following reports and recommendations from the President of the University.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(1) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

Name	*Address*	*State from Which They Obtained Certificates*
ALFRED RALPH BACHRACH	New York, New York	New York
RICHARD JOSEPH BANNON	Chicago	Maryland
THEODORE BREINES	New York, New York	New York
ARVID RUSH KILLAM	Waupun, Wisconsin	Wisconsin
NATHAN I. LIEBERMAN	Evansville, Indiana	Indiana
RICHARD ADOLPH OPPENHEIMER	New York, New York	New York
GEORGE CLIFTON RAKERD	LaGrange	Ohio
FRANK SIDNEY SCALLET	Clayton, Missouri	Missouri
VICTOR CARLIN WHITE	Chicago	Tennessee

I concur.

On motion of Mr. Johnston, these certificates were awarded.

APPOINTMENT OF LOUIS B. HOWARD AS DEAN OF THE COLLEGE OF AGRICULTURE

(2) To succeed Dean Robert R. Hudelson of the College of Agriculture, who is due to retire at the end of the current academic year, I recommend the appointment of Dr. Louis B. Howard, presently Professor and Head of the Department of Food Technology and Associate Director of the Agricultural Experiment Station,

as Dean of the College of Agriculture, Director of the Agricultural Experiment Station, and Director of the Extension Service in Agriculture and Home Economics for one year beginning September 1, 1954, and as Professor of Food Technology on indefinite tenure, at a total salary of $16,000 a year on Y basis. The appointment as Dean on limited tenure is consistent with the statutory provision that the dean of a college shall be appointed biennially, and such appointments usually conform with the fiscal biennium.

This nomination is made with the advice of the Executive Committee of the College of Agriculture and is concurred in by the Provost and the Dean of the Graduate College.

On motion of Mr. Nickell, this appointment was approved.

APPOINTMENT OF TOM S. HAMILTON AS ASSOCIATE DIRECTOR OF THE AGRICULTURAL EXPERIMENT STATION

(3) I recommend the appointment of Professor Tom S. Hamilton of the Department of Animal Science as Associate Director of the Agricultural Experiment Station for one year and as Professor of Animal Nutrition on indefinite tenure beginning September 1, 1954, at a salary of $12,000 a year on Y basis. The appointment as Associate Director is to fill the position now held by Professor Louis B. Howard who is being recommended for appointment as Dean of the College of Agriculture and Director of the Agricultural Experiment Station and of the Extension Service. Professor Hamilton's appointment is recommended by the present Dean and Director and by the nominee for the deanship, after consultation with the Executive Committee of the College and Station, and with the concurrence of the Provost and the Dean of the Graduate College.

On motion of Mr. Megran, this appointment was approved.

APPOINTMENT OF HAROLD W. HANNAH AS ASSOCIATE DEAN OF THE COLLEGE OF AGRICULTURE

(4) I recommend the appointment of Professor Harold W. Hannah of the Department of Agricultural Economics as Associate Dean of the College of Agriculture for one year and as Professor of Agricultural Law on indefinite tenure beginning September 1, 1954, at a salary of $11,500 a year on Y basis. The appointment as Associate Dean is to fill the position formerly held by Dr. Robert R. Hudelson before he became Dean of the College of Agriculture and Director of the Agricultural Experiment Station and of the Extension Service. Professor Hannah's appointment is recommended by Dean Hudelson and by the nominee for the deanship, Professor Louis B. Howard, after consultation with the Executive Committee of the College and with the concurrence of the Provost and the Dean of the Graduate College.

On motion of Mr. Herrick, this appointment was approved.

APPOINTMENT OF ALLEN S. WELLER AS DEAN OF THE COLLEGE OF FINE AND APPLIED ARTS

(5) To succeed Dean Rexford Newcomb of the College of Fine and Applied Arts, who is due to retire at the end of the current academic year, I recommend the appointment of Dr. Allen S. Weller, presently Professor and Head of the Department of Art, as Dean of the College of Fine and Applied Arts for one year and Professor of Art on indefinite tenure beginning September 1, 1954, at a salary of $15,000 a year on Y basis. The appointment as Dean on limited tenure is consistent with the statutory provision that the dean of a college shall be appointed biennially, and such appointments usually conform with the fiscal biennium.

The appointment of Professor Weller is unanimously recommended by a special Committee on the Deanship which I appointed four months ago and is unanimously concurred in by the Executive Committee of the College, the Provost, and the Dean of the Graduate College.

On motion of Mrs. Watkins, this appointment was approved.

APPOINTMENT OF MRS. CAROL COOLEY AS ASSOCIATE PROFESSOR AND HEAD OF THE DEPARTMENT OF MEDICAL SOCIAL WORK

(6) The Acting Dean of the College of Medicine, with the concurrence of the Dean-elect, and the Director of the School of Social Work recommend the ap-

pointment of Mrs. Carol Cooley, now Associate Executive Secretary of the Health Division of the Welfare Council of Metropolitan Chicago, as Associate Professor and Head of the Department of Medical Social Work in the College of Medicine and Associate Professor in the School of Social Work on indefinite tenure beginning July 20, 1954, at an annual salary of $7,500 (AY basis). The Provost and the Dean of the Graduate College also join in this recommendation.

The appointment of Mrs. Cooley is to fill the vacancy created by the resignation of Miss Mary Louise Hemmy.

The Department of Medical Social Work provides instruction to students in the College of Medicine, students in the School of Social Work who are specializing in the field of medical social service, students in Occupational Therapy, and students in the School of Nursing.

On motion of Mr. Herrick, this appointment was approved.

APPOINTMENT OF EDWARD C. JORDAN AS HEAD OF THE DEPARTMENT OF ELECTRICAL ENGINEERING

(7) On recommendation of the Dean of the College of Engineering, I recommend the appointment of Dr. Edward C. Jordan, now Professor of Electrical Engineering at the University of Illinois, as Professor and Head of the Department of Electrical Engineering beginning July 1, 1954, on indefinite tenure, at his present salary of $9,300 and at a salary of $12,400 beginning September 1, 1954, on A basis.

The recommendation is concurred in by other University officers concerned and is supported with unanimity by the faculty of the Department. Professor Jordan replaces Professor John D. Ryder who is leaving the University as of July 1, 1954, to become Dean of the School of Engineering at Michigan State College.

On motion of Mrs. Holt, this appointment was approved.

SABBATICAL LEAVES OF ABSENCE, 1954-1955

(8) I recommend that the following members of the staff be given sabbatical leaves of absence during the academic year 1954-1955 in accordance with the provisions of the University of Illinois Statutes and on the terms and for the periods indicated.

The programs of research, study, and travel for which these leaves are requested have been examined by the University Research Board which advises the President in such matters. The Research Board's report to the President includes an evaluation of the program in terms of benefits to the University and to the individual and constitutes a part of the record of each case.

College of Agriculture

JAMES B. ANDREWS, Professor of Farm Management, Department of Agricultural Economics, six months beginning February 1, 1955, full pay

ERNEST BENTON EARLEY, Associate Professor of Soil Fertility, Department of Agronomy, full year, half pay

JESSIE E. HEATHMAN, Assistant Extension Editor and Assistant Professor of Agricultural Extension, second semester, full pay

BRUCE CONNOR JOHNSON, Professor of Animal Nutrition, Department of Animal Science, full year at half pay or six months at full pay, beginning March 1, 1955; full year contingent upon receipt of Fulbright grant

GLENN WADE SALISBURY, Professor of Dairy Science and Head of Department, six months beginning February 1, 1955, full pay

GEORGE B. WHITMAN, Associate Professor of Farm Management, Department of Agricultural Economics, six months beginning February 1, 1955, full pay

HELEN K. ZWOLANEK, Assistant Professor of Home Economics, second semester (or six months), full pay

College of Commerce and Business Administration

V LEWIS BASSIE, Professor of Economics and Director of the Bureau of Economic and Business Research, full year at half pay or six months at full pay, beginning September 1, 1954; full year contingent upon receipt of outside help

JOHN F. DUE, Professor of Economics, first semester, full pay

ROBERT FERBER, Associate Professor of Economics and Research Associate Professor in the Bureau of Economic and Business Research, full year, half pay; contingent upon receipt of Consumers' Union grant; leave to begin after Professor Bassie's leave ends

College of Education

KENNETH B. HENDERSON, Professor of Education, second semester, full pay
PERRY EVANDER MILLER, Professor of Education, first semester, full pay
MERLE R. SUMPTION, Professor of Education, Bureau of Educational Research, six months beginning July 1, 1954, full pay

College of Engineering

GEORGE B. CLARK, Professor of Mining Engineering, first semester, full pay
JOHN OTTO KRAEHENBUEHL, Professor of Electrical Engineering, full year, half pay
M. Z. KRZYWOBLOCKI, Professor of Aeronautical Engineering, second semester, full pay
NELSON WAX, Professor of Electrical Engineering and Research Professor in the Control Systems Laboratory, full year, half pay; contingent upon receipt of Fulbright or Guggenheim fellowship

College of Fine and Applied Arts

GEORGE HOWARD HUNTER, Assistant Professor of Music, full year, half pay; leave may be contingent upon receipt of fellowship
EUGENE HERBERT WEIGEL, Associate Professor of Music, full year, half pay; leave may be contingent upon receipt of Guggenheim fellowship
JOHN W. WOOD, Associate Professor of Architectural Design, full year, half pay

Institute of Labor and Industrial Relations and Division of University Extension

HERMAN ERICKSON, Associate Professor of Labor and Industrial Relations, full year, half pay
JOHN F. HUMES, Associate Professor of Industrial Psychology, full year, half pay

School of Journalism and Communications

CHARLES H. SANDAGE, Professor of Journalism and Communications, second semester, full pay
WILBUR SCHRAMM, Research Professor of Journalism and Communications and Dean of the Division of Communications, full year at half pay or half year at full pay; contingent upon his making satisfactory arrangements regarding his administrative responsibilities and upon receiving approval of such leave by agencies supporting his research

College of Liberal Arts and Sciences

ROBERT EMERSON, Research Professor of Botany, six months at full pay beginning July 1, 1954; contingent upon his receiving a Fulbright award and making satisfactory arrangements with the National Science Foundation
EUGENE I. RABINOWITCH, Research Professor of Botany, second semester at full pay; contingent upon making satisfactory arrangements concerning his research contract with the Office of Naval Research
ARTHUR G. VESTAL, Professor of Botany, second semester, full pay
GEORGE L. CLARK, Research Professor of Analytical Chemistry, second semester, full pay
HERBERT S. GUTOWSKY, Assistant Professor of Physical Chemistry, first semester, full pay
PETER E. YANKWICH, Assistant Professor of Physical Chemistry, second semester, full pay; contingent upon receipt of Guggenheim fellowship[1]
BEN EDWIN PERRY, Professor of Classics, full year at half pay or second semester at full pay; full year contingent upon receipt of Guggenheim fellowship
MARCUS S. GOLDMAN, Associate Professor of English, second semester, full pay
JOHN K. QUINN, Assistant Professor of English, full year, half pay; contingent upon receipt of fellowship from the Fund for the Advancement of Education

[1] Application was withdrawn after the Board meeting and has been cancelled without prejudice (Secretary's note).

CHARLES H. SHATTUCK, Associate Professor of English, second semester, full pay
GOTTFRIED SAMUEL FRAENKEL, Professor of Entomology, full year at half pay; tentative application, negotiations in a preliminary state
FRANCES FRANYA SOBOTKA, Assistant Professor of Russian (French Department), second semester, full pay
ARTHUR F. HAGNER, Professor of Geology, second semester, full pay
FRANCIS J. NOCK, Associate Professor of German, second semester, full pay
ERNEST A. PHILIPPSON, Professor of German, first semester, full pay
ROBERT M. SUTTON, Assistant Professor of History, full year, half pay; expects to receive Fulbright lectureship
STEWART S. CAIRNS, Professor of Mathematics and Head of Department, full year, half pay; contingent upon receipt of research grant
BRUCE E. MESERVE, Assistant Professor of Mathematics, full year, half pay
IRVING REINER, Assistant Professor of Mathematics, full year, half pay
LOWELL SCHOENFELD, Assistant Professor of Mathematics, full year, half pay
CHARLES M. KNEIER, Professor of Political Science, second semester, full pay
JOZEF BERTRAM COHEN, Associate Professor of Psychology, first semester, full pay
ROBERT WILLIAM JANES, Assistant Professor of Sociology and Anthropology, full year, half pay; contingent upon receipt of additional financial aid
JOHN WESLEY SWANSON, Associate Professor of Speech and Supervisor of Dramatic Production, full year, half pay
HARVEY I. FISHER, Associate Professor of Zoology, second semester, full pay

Library

ICKO IBEN, Newspaper Librarian and Archivist, with rank of Assistant Professor, first semester, full pay

Chicago Undergraduate Division

EVELYN FRANK, Associate Professor of Mathematics, second semester, full pay
ROBERT W. KARPINSKI, Associate Professor of Physical Sciences, full year, half pay

On motion of Mr. Hickman, these leaves were granted as recommended.

APPOINTMENTS TO THE BOARD OF DIRECTORS OF THE ATHLETIC ASSOCIATION

(9) I submit the following nominations for reappointments and one new appointment to the Board of Directors of the University of Illinois Athletic Association to become effective March 20, 1954, and continuing until the annual meeting of the Board in 1955.

Faculty

CHARLES H. BOWMAN, Associate Professor of Law
DILMAN W. GOTSHALK, Professor and Chairman of the Department of Philosophy
ALVIN L. LANG, Professor of Soil Fertility
CECIL A. MOYER, Professor and Head of the Department of Accountancy

Alumni Association

ROBERT W. RIEGEL, Class of 1937, Implement Dealer, Tolono
ROBERT REITSCH, Class of 1928, Reitsch Bros. Lumber Company, 1015 West State Street, Rockford
RALPH CHAPMAN, Class of 1915, Farwell, Chapman and Company, 208 South LaSalle Street, Chicago

Professor Lang replaces Director Leslie A. Bryan, Professor of Management and Director of the Institute of Aviation, who has served on the Board since March, 1950, in keeping with the established practice of changing the personnel of the Board of Directors by replacing a director after he has served four years. I should like to take occasion to record appreciation of Director Bryan's excellent services on this Board during the past four years. The other nominations are for reappointments.

On motion of Mr. Johnston, these nominations were approved.

MASTER OF SCIENCE IN COMMERCIAL TEACHING

(10) For a number of years the University has offered a graduate curriculum in Commercial Teaching leading to the degree of Master of Science. The undergradu-

ate curriculum in the College of Commerce and Business Administration, on which the master's program was based, has been modified in the number of specified commerce courses required for graduation. Consequently, the graduate program needs revision to make it feasible for students graduating from the new undergraduate curriculum to obtain a Master of Science degree in Commercial Teaching in one year. Many of the students in the graduate curriculum will be teachers who have taught commercial subjects and who wish to obtain a master's degree for their professional advancement.

Accordingly, the University Senate recommends approval of a new program leading to the degree of Master of Science in Commercial Teaching which has been developed in cooperation with the Council on Teacher Education, and which is comparable to fifth-year programs for teacher training in other fields. It includes the following requirements:

Candidates for the degree of Master of Science in Commercial Teaching must earn three units in education; three units in commerce, two units to be selected from courses in accounting, business law, economics, management, and marketing, and one unit from courses in business education; and two units of electives. All course selections shall be subject to approval by the student's adviser.

A complete list of the courses from which the student may make his selections, including a list of recommended electives, has been filed with the University officers concerned, including the Dean of the Graduate College, the Dean of the College of Commerce and Business Administration, the Director of Admissions and Records, and the Secretary of the Board of Trustees.

I concur.

On motion of Mr. Herrick, this program was authorized.

FEES FOR THE SCHOOL OF NURSING

(11) The Administrative Committee for the Chicago Professional Colleges and the Committee on Fees and Scholarships recommend the following schedule of fees in the School of Nursing, on the basis of three terms of the academic year beginning in September or October and ending in June:

First-Year Students	*Resident*	*Nonresident*
Tuition	$102 00	$321 00
Building and Laboratory Service Fee	66 00	84 00
Union Building	10 50	10 50
	$178 50	$415 50
Second-Year and Third-Year Students		
Tuition	$102 00	$321 00
Building and Laboratory Service Fee	24 00	30 00
Union Building	10 50	10 50
	$136 50	$361 50

Part-time Students

Students registered for less than twelve hours will pay tuition at the rate of $2.50 per quarter per credit hour if a resident of Illinois and $10.00 per credit hour per quarter if a nonresident.

Students registered for less than twelve hours will also, in addition to the tuition charges, pay a Building and Laboratory Service Fee at the rate of $2.00 per credit hour per quarter if a resident of Illinois and $2.50 per credit hour per quarter if a nonresident.

All part-time students will also pay the full Union Building charge of $3.50 per quarter.

I concur.

On motion of Mr. Hickman, these fees were authorized as recommended.

APPROPRIATION FOR STUDIES BY ILLINOIS JOINT COUNCIL ON HIGHER EDUCATION

(12) For several years the presidents and other officials of the six state-supported institutions of higher education in Illinois have met periodically to discuss their common problems and to develop plans of cooperation in dealing with educational

and research programs in which they have a mutual public responsibility. Recently a more formal organization of this group into the Illinois Joint Council on Higher Education has been established. Its purposes are to establish favorable conditions for exchange of information about educational plans, purposes, and policies; to support studies of educational problems of common interest; to provide united action on questions which concern the growth and quality of the state's system of higher education; and to secure an orderly presentation of facts, recommendations, and counsel to their boards of trustees and to other agencies of the state government.

At present three meetings of the Council are held annually. The institutional representatives are the president, the provost or dean (or equivalent officer), the business officer, and two other representatives designated by the president. The members of the Council are Illinois State Normal University, University of Illinois, Southern Illinois University, Western Illinois State College, Eastern Illinois State College, and Northern Illinois State Teachers College.

Implementing the work of the Council is a Steering Committee on which the University of Illinois has two representatives, and each of the other institutions has one. The Steering Committee coordinates the cooperative studies and selects and supervises the research staff needed for such studies. This Committee has recommended studies to seek means of eliminating unnecessary duplication of programs and to provide the necessary services to consider comprehensive and continuous plans for development of facilities for higher education to meet the needs of the growing population and other factors, and to assist the member institutions in further development and critical analysis of basic educational programs which are common to all colleges and universities. More specific studies have been recommended with respect to these functions and responsibilities in the area of agricultural education and research, graduate work in education, pre-professional education, special educational programs and extension work, audio-visual aids services, health services, and public relations activities.

The Steering Committee has recommended a budget of $20,000 to finance the cost of studies currently approved by the Council and studies yet to be considered, the funds to be secured through contributions from the six institutions in the ratio of 40 per cent by the University of Illinois, 20 per cent by Southern Illinois University, and 10 per cent by each of the other four institutions. Any unexpended balance would be refunded to the contributing institutions in the same ratio. The University of Illinois Business Office is to be the depositary for the fund and will make disbursements in accordance with the budget approved by the Joint Council and upon authorization of the Chairman and the Secretary of the Steering Committee.

I recommend that an appropriation of $8,000 be made from the General Reserve Fund for the University's share of the cost of these studies.

On motion of Mrs. Holt, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Livingston, Mr. Stratton.

APPROPRIATION FOR THE DIVISION OF UNIVERSITY EXTENSION

(13) The income from fees paid by students enrolled in extramural classes offered by the Division of University Extension is included in the estimated income of each operating budget, and the budget also provides an appropriation to the Division for the cost of giving extramural instruction. The budgeted income as estimated for 1953-1954 is $145,000. Actual income from extramural classes offered during the first semester plus anticipated income during the second semester indicates that this estimate will be fully realized. In offering instruction necessary to produce this income, the Division of University Extension has had to expend or encumber all of its present appropriation.

The Division has been requested to hold additional extramural classes beyond those already scheduled. The total estimated income from these additional classes and the estimated expense of offering this instruction is $16,000. The Division will offer only such additional classes as will be self-supporting.

The Dean of the Division of University Extension, the Provost, and the Comptroller recommend an appropriation of $16,000 to the Division for the

expense of its instructional program, which will be offset by increased income and will thereby have no effect on the Budget Reserve.

I concur.

On motion of Mr. Johnston, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Livingston, Mr. Stratton.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(14) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

1. College of Agriculture, equipment and remodeling	$58 000
2. Department of Geology, purchase of steel cabinets	3 563
3. President's House and President's Office, furnishings	10 000
	$71 563

I recommend that these appropriations be made from the General Reserve Fund.

On motion of Mr. Nickell, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Livingston, Mr. Stratton.

PURCHASE OF PROPERTY AT 606 EAST JOHN STREET, CHAMPAIGN, ILLINOIS

(15) The property at 606 East John Street, Champaign (Weber Studio) has been offered to the University at a price of $16,500 ($2.81 per square foot). This property was previously offered to the University at substantially higher prices and its purchase was not recommended. The sale price is now at a level which is within range of its value to the University, and its purchase is recommended.

The area in which this property is located is not needed for immediate construction purposes but is in the zone of the long-range land acquisition program of the University. It is an area in which there is need for parking facilities. The removal of the house, which is in such poor condition of maintenance that its use by the University could not be justified because of rehabilitation cost, would provide land for parking for approximately eighteen cars.

Funds are available in the state appropriation for the purchase of land.

The Building Program Committee, the Director of the Physical Plant, and the Comptroller recommend the purchase of this property at $16,500.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents to acquire this property.

On motion of Mr. Megran, the purchase of this property was authorized by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Livingston, Mr. Stratton.

APPROPRIATION AND CONTRACT FOR HOUSING STUDIES

(16) The urgent need for additional residence halls on the Urbana-Champaign campus is generally recognized. At present all permanent men's halls are filled to capacity, and there are approximately 1,500 men living in unapproved private homes and about 475 living in the Parade Ground Units. Under the present policy of assignments there are no rooms available for freshmen. The only space open to freshmen in permanent halls is in the dormitory units in Noble House (Addition No. 1).

Women's housing is even more critical. All women's residence halls are filled to capacity and it appears that the enrollment of women might have to be restricted unless more housing can be provided for them.

To help deal with this problem a study is needed which will survey permanent halls to determine the feasibility of increasing present capacity, and converting Noble House from a dormitory to room accommodations; review present con-

struction standards to see if they are still needed under current building and economic conditions; and review operating standards to determine possibility of increasing net income available for debt service.

It is proposed to carry out this study by (a) examining construction methods used in dormitories recently built at other institutions, (b) erecting partitions to lay out trial rooms of varying size and arrangement in Noble House and testing them by having students occupy them for trial periods, and (c) preparing architectural studies for increasing capacity of present halls.

It is proposed to employ the construction firm of Felmley-Dickerson (general contractors for the last two residence halls) on a consulting basis to assist in the evaluation of construction methods with whatever construction work is required to be done by Physical Plant labor. Payments to Felmley-Dickerson would be at the rate of $40 per day to each staff member of the organization assigned to this work, the total fee not to exceed $3,500.

Estimated cost of the study is $12,000, budgeted as follows:

Architectural services	$ 1 500
Services of Felmley-Dickerson	3 500
Construction of trial rooms	5 000
Equipment for trial rooms	1 500
Miscellaneous	500

Funds have accumulated from the operation of the temporary housing units which may be used for this purpose.

The Director of Housing, the Director of the Physical Plant, the Dean of Students, and the Comptroller recommend (a) an appropriation for this study of $12,000 from accumulated earnings in temporary housing, and (b) authorization of a contract with Felmley-Dickerson for consulting services.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute such a contract with the Felmley-Dickerson Company.

On motion of Mr. Hickman, this appropriation was made and authority was given to execute the contract as recommended. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Livingston, Mr. Stratton.

PAYMENTS TO ILLINOIS BELL TELEPHONE COMPANY

(17) The Director of the Physical Plant and the Comptroller recommend authorization of an agreement with the Illinois Bell Telephone Company whereby the University will make an advance payment of $6,000 and will agree to pay a monthly rental of $80 to the Company for the installation of telephone equipment in the East Dentistry-Medicine-Pharmacy Building now under construction.

The advance payment and the monthly rental will result in a substantially lower rate for telephone service when the building is fully activated, as provided for by the Illinois Bell Telephone Company's rate tariff on file with the Illinois Commerce Commission. The saving in rate which the advance payment will accomplish will be amortized in a period of from two to three years. Funds for the advance payment are available in the state appropriation for the construction of this building, and the $80 monthly rental will be paid from the provision in the operating budget for telephone service.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to sign the necessary documents after they have been approved by the Legal Counsel.

On motion of Mrs. Watkins, authority was given as recommended. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Livingston, Mr. Stratton.

CONTRACT FOR REMODELING IN SECOND UNIT OF DENTISTRY-MEDICINE-PHARMACY BUILDING

(18) The Director of the Physical Plant and the Comptroller recommend the award of a contract for $27,914 to the Mutual Contracting Company of Chicago, the lowest bidder, for remodeling in the second unit of the Dentistry-Medicine-Pharmacy Building. The work will consist of general remodeling of seventeen rooms (numbers 171-188 inclusive) for occupancy by the admissions service of the Dental Clinics presently located on the fifth floor. The space now occupied by the dental admissions service will be used for expansion of the Dental Clinics. The area to be remodeled was formerly occupied by the Departments of Radiology in the College of Medicine and in the Research and Educational Hospitals which have been relocated in the new addition to the Hospitals. Allocation of the area to the Dental Clinics and the remodeling program have been approved by the Administrative Committee of the Chicago Professional Colleges.

Funds are available in the construction account established from the proceeds of the Revenue Bond issue approved by the Board of Trustees March 13, 1951. The resolution adopted by the Board of Trustees at that time requires the expenditure of at least $100,000 of the proceeds of this bond issue for equipping and remodeling in the second unit of the Dentistry-Medicine-Pharmacy Building.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

INCREASE IN CONTRACT WITH CONSULTING ENGINEERING SERVICES

(19) On September 23, 1953, the Board of Trustees authorized a contract with Consulting Engineering Services, Champaign, for engineering work in the preparation of plans and specifications for the Law Building on the basis of actual salaries, plus 90 per cent for overhead and profit, with a maximum of $5,000. The amount of work required has proved to be greater than estimated, and the Director of the Physical Plant and the Comptroller recommend an increase in the contract to a maximum of $8,000.

I concur and recommend that the Comptroller be authorized to execute the contract change.

On motion of Mr. Herrick, this change in contract was approved and the Comptroller was authorized to execute the same.

PURCHASES

Purchase Authorized

(20) The following purchase was authorized by the President on the recommendation of the Director of Purchases and the Comptroller.

Item	*Department*	*Vendor*	*Cost*
2.6 tons calcium metaphosphate (0-62-0) 60.92 tons ammonium nitrate (33½-0-0)	Agricultural Economics	Tennessee Valley Authority, Knoxville, Tenn.	$4 466 81 f.o.b. delivered

On motion of Mr. Johnston, this purchase was approved.

Purchases Recommended

The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
One vat fermentor, thirty-gallon working capacity complete with accessories for installation	Chemistry and Chemical Engineering	Stainless and Steel Products Co., New York, N.Y.	$5 709 25 f.o.b. St. Paul, Minn.
500,000 multiple vitamin tablets having a formula which meets the minimum requirements of the University and the National Research Council	Research and Educational Hospitals	Abbott Laboratories, Chicago	3 625 00 f.o.b. delivered

Item	*Department*	*Vendor*	*Cost*
One 54KVA, 180-cycle auto transformer, input 4200 volts, output voltage variable in 32 steps from 0 to 4200 volts with auxiliary winding for 120 volt, 30 ampere supply for electronic equipment and motor driven tap changer Three tripler transformers, input 4160 volts	Physics	Allis Chalmers Manufacturing Co., Chicago	$ 5 407 50 f.o.b. shipping point
One Vidicon film chain complete with multiplexer	University Broadcasting	Radio Corporation of America, Chicago	9 375 00 f.o.b. Camden, N.J.
Rental of academic costumes for June, 1954, commencement at Urbana-Champaign	Committee on Commencement	Collegiate Cap and Gown Co., Champaign	3 955 00
White rag bond 300 reams 22 x 34 40 lb. 150 reams 22 x 34 32 lb. 50 reams 24 x 38 39 lb. White 25% rag, regular finish, opaqued, watermarked University of Illinois, 30 reams 24 x 38 49 lb.	Office Supply Storeroom	Reliable Paper Co., Chicago	4 788 70 f.o.b. delivered
Fire and extended coverage insurance including automatic reinstatement coverage, subject to 50 per cent coinsurance, effective April 1, 1954, for three years, in the amount of $250,000 covering the Drill Hall Building at Navy Pier	Physical Plant, Chicago Undergraduate Division	O. J. Wheeler, Chicago, representing the following companies: Insurance Co. of North America Hanover Fire Insurance Co. Boston Insurance Co. Pennsylvania Fire Insurance Co. American Insurance Co.	 1 662 50 1 842 50 1 842 50 1 842 50 1 842 50 (9 032 50)
Twelve furniture units, consisting of wardrobe, chest, and study desk for student rooms	Housing Division	Universal Equipment Co., Batesville, Ind.	5 120 82 f.o.b. Champaign
One PA 22 Piper Tri-Pacer super custom airplane to replace a T-6 sold by competitive bid for $7,250	Institute of Aviation	Elliott Flying Service Davenport, Iowa	6 069 00 f.o.b. U. of I. Airport

On motion of Mr. Johnston, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(21) The Comptroller's report of contracts executed during the period February 1 to 28, 1954.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Effective Date*
Ballantine Books, Inc., 400 Fifth Avenue, New York 18, New York	To publish an anthology of prize winners in the 1953 competition for the Benjamin Franklin Magazine Awards	The University to get one-half of any net proceeds, the other half going to the Society of Magazine Writers which conceived the idea and will edit the book	January 15, 1954
Hess and Clark, Inc.	Chemotherapy of coccidiosis in poultry study	$1 080 00	February 1, 1954
Johnson Service Company	Damper investigations study	25 000 00	February 1, 1954
Spencer Chemical Company	Economics of rotations and fertilizer use study	3 000 00	February 1, 1954
United States Air Force AF 18(600)-633	Aeroembolism study	6 516 70	January 2, 1954
United States Army DA-11-022-ORD-1527	Behavior of overstrained thick-walled cylinders study	9 500 00	January 29, 1954
United States Army DA-11-175-AV-1384	Instruction of military personnel	Rates per contract	September 21, 1953
United States Army DA-15-029-eng-4975	Instruction of military personnel	2 904 00	August 17, 1953

With Whom	*Purpose*	*Amount to be Paid by the University*	*Effective Date*
Lane-Stewart Company	Detention fence for hospital addition at 840 South Wood Street, Chicago	$1 365 00	January 5, 1954

With Whom	*Purpose*	*Amount to be Paid by the University*	*Effective Date*
Seneca Petroleum Company, Inc.	Bituminous paving of alleys, Marshfield Avenue properties, Chicago	$ 1 614 00	January 18, 1954

Leases

With Whom	*Purpose*	*Amount to be Paid by the University*	*Effective Date*
G. W. Filberth	Two-room suite of offices in building located at 719 Main Street, Mount Vernon, Illinois, for use by Division of Services for Crippled Children	$1 560 00	October 1, 1953
International Harvester Company (Two lease agreements)	Farm equipment for use by the Department of Agriculture	348 74	February 3, 1954
Leroy G. Schaufler and Fred E. Rose	First floor of building located at 303 South Illinois Street, Belleville, Illinois, for use by Division of Services for Crippled Children (seventeen months at $185 per month)	3 145 00	January 20, 1954

Contract Changes

With Whom	*Purpose*	*Amount to be Paid to the University*	*Effective Date*
American Gas Association	Air ducts study	$12 000 00	January 1, 1954
Dawe's Laboratories, Inc.	Rations for broiler production study	1 500 00	February 3, 1954
Moorman Manufacturing Company	Poultry nutrition study	1 500 00	February 3, 1954
United States Army DA-11-022-ORD-535	Anelastic behavior of binary alloys of high-melting metals study	8 003 00	January 28, 1954
United States Army DA-11-022-ORD-1121	Mechanism of tool wear study	11 100 00	January 29, 1954
United States Atomic Energy Commission AT(11-1)-67, Project No. 9	Structural changes in metals due to annealing after deformation study	21 100 00	January 1, 1954
United States Navy NObs-62250	"Confidential" Civil Engineering	26 500 00	January 4, 1954
Veterans Administration V-3028 V-2213	Tutoring service for veterans	Charge in each individual case shall be the customary charge, but shall not exceed $3.00 per hour	September 14, 1953

Adjustments Made in 1951-1952 Cost-Plus Contracts

(Adjustments in projects authorized prior to July 1, 1953)

With Whom	*Purpose*	*Amount*	*Date*
Anderson Electric, Inc.	Noyes Laboratory, room 305a remodeling	$ 358 77[1]	February 3, 1954

Adjustments Made in 1952-1953 Cost-Plus Contracts

(Adjustments in projects authorized prior to July 1, 1953)

With Whom	*Purpose*	*Amount*	*Date*
Contracting Construction Company (General work)	Five items: $1,374.28 deduct to $308.21 deduct	$2 927 60[1]	February, 1954
Potter Electric Service	Two items: $800.00 deduct to $6.69	793 31[1]	February, 1954
Reliable Plumbing and Heating Company	Botany Annex remodeling	420 00	January 27, 1954
Schroeder's Ventilating	Men's Residence Halls Addition No. 2 construction	141 08	February 9, 1954

Adjustments Made in 1953-1954 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
E. T. Drewitch (Plastering)	Eighteen minor items: $60.60 deduct to $678.00	$2 194 29	February, 1954

This report was received for record.

[1] Deduct.

CONTRACT FOR PROFESSIONAL SERVICES IN STUDY OF CHICAGO UNDERGRADUATE DIVISION DEVELOPMENT

(22) The Board of Trustees appropriated $15,000 for building studies, including outside professional services necessary in studies of any new construction for a permanent undergraduate division in Chicago. Such services are required to provide information on the following:

1. Development of criteria for analysis of sites according to University requirements. It is proposed to establish three separate sets of criteria for evaluation of
   a. High density sites for high rise buildings.
   b. Compact sites for medium density.
   c. Low density sites.
2. These criteria will be applied in considering a category of sites selected in cooperation with the Chicago Plan Commission to give a preliminary rating and an outline of relative merits to a variety of sites in each of the categories in (1) above.
3. Estimate of time required to acquire and vacate each of the three types of sites.
4. A range of land cost estimates for each of the three types of sites. (In the preparation of such figures, appraisals will not be undertaken and only unit costs will be applied to land areas considered by the University.)
5. A range of construction costs for each of the three site types, including costs of
   a. Site development.
   b. Buildings and equipment.

The Director of the Physical Plant and the Comptroller recommend authorization of a contract with the Real Estate Research Corporation of Chicago for these services and a written report to be submitted not later than June 1, 1954. Since the University is a public institution, the corporation has offered to do this work at a charge which is 30 per cent below normal billing rates and not to exceed a total fee of $6,600. The work will be closely supervised by the two senior officers of the Corporation, Mr. James C. Downs, Jr., President, and Mr. Richard Lawrence Nelson, Executive Vice-President. The maximum fee is within the estimate included in the appropriation previously made by the Board.

I concur.

On motion of Mr. Johnston, this contract was authorized as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same.

APPOINTMENT OF CHARLES A. KNUDSON AS HEAD OF THE DEPARTMENT OF FRENCH

(23) On recommendation of the Dean and with the unanimous concurrence of the Executive Committee of the College of Liberal Arts and Sciences, I recommend the appointment of Professor Charles A. Knudson as Professor and Head of the Department of French at a salary of $10,000 per year on A basis.

This appointment is to fill the position formerly held by Professor James R. Smiley who is now Dean of the College of Liberal Arts and Sciences. Professor Knudson has been Acting Head of the Department of French since September 1, 1953. (Professor Smiley, former Head of the Department, was on sabbatical leave from September 1, 1953, until March 1, 1954, when he became Dean of the College.) I am recommending that Professor Knudson's appointment as Head be effective April 1, 1954. This nomination is concurred in by the Provost and the Dean of the Graduate College.

On motion of Mrs. Holt, this appointment was approved.

APPROPRIATIONS BY THE ATHLETIC ASSOCIATION

(24) The Board of Directors of the Athletic Association has made the following assignments of funds which represent changes in its budget and are, therefore, subject to approval by the Board of Trustees:

For Southern baseball trip	$2 500 00
Purchase of chairs to replace stadium box seats	2 231 17
Purchase of multilith machine for publicity office	1 000 00
Spring football coaches clinic	2 000 00
	$7 731 17

On motion of Mrs. Watkins, these assignments of funds were approved.

AIR FORCE ACADEMY

(25) With the enactment of legislation by the United States Congress authorizing the establishment of an Air Force Academy and appropriating funds for the same, there has been renewal of public interest in Urbana-Champaign in securing the location of the Academy in that general area.

Five years ago the United States Air Force prepared plans and drafted legislation for establishment of an Air Force Academy similar to the Military Academy at West Point and the Naval Academy at Annapolis. At that time it was anticipated that an interim academy would be established on a small scale (with approximately 300 cadets) before completion of the Air Force Academy at a permanent location. The Board of Trustees confirmed the action of the President of the University in inviting authorities of the Air University at Maxwell Field, Alabama, to establish the interim academy at the University of Illinois and authorized University officials to carry on negotiations with United States Air Force officials if the latter would consider the offer. Subsequently, the matter was dropped in the absence of necessary enabling legislation.

It now appears that the Air Force Academy will be located at one of the existing United States Air Force bases. An important factor in the site selection will be proximity to metropolitan and other areas which offer cultural and educational facilities. This indicates that Chanute Air Force Base at Rantoul, Illinois, would be an excellent location because of its proximity to the University of Illinois and to Chicago.

The University has taken no official action on the matter, but its officials have indicated to representatives of Urbana-Champaign and of Chanute Air Force Base, through the Joint Community-University Committee, willingness to cooperate in any way the University can in securing the location of the Air Force Academy in the general area of Champaign County, provided that this will not interfere with the primary purpose and operations of the University. The first requisite seems to be to secure a definite statement of the Governor as to whether he considers this the preferred location in Illinois. The Committee is working on this point. It has declared that it stands ready to join with the Governor in this effort.

When it was formerly proposed that the interim academy be set up at the University of Illinois, its student enrollment was dropping off from the post-war peak and it would have been feasible to provide housing and instructional facilities for a temporary academy of approximately 300 cadets. (As a specific example, at that time the Gymnasium Annex was equipped and was being used as a dormitory, and it could have been made available as a barracks.) With the enrollment again on the increase, and considering other changing conditions, the University could not provide all of the essential facilities for an interim academy. Nevertheless, the University should stand ready to provide such services of its staff and such of its facilities as can be made available without undue interference with ongoing educational and research programs and without cost to the state. University officials must necessarily reserve judgment as to what the University can do until there is more information on what is specifically required.

This report was received for record.

This concluded the presentation of reports and recommendations from the President of the University.

REPORT OF FINANCE COMMITTEE ON ENDOWMENT INVESTMENTS

Mr. Megran reported that the Finance Committee has approved the sale of the securities listed below and offered the following resolution required in order to complete the sale:

Resolution

WHEREAS, the Board of Trustees of the University of Illinois is the owner of 45 shares of Southern California Edison 4.32 per cent preferred stock, 20 shares of Fiber Products common stock, 145 shares of Alabama Gas Company common stock, 8 shares of Standard Oil of New Jersey common stock, and

WHEREAS, it is considered desirable that these stocks be disposed of,

Now, Therefore, Be It Resolved by the Board of Trustees that the above described shares of stock be sold and that H. O. Farber, Comptroller, and A. J. Janata, Secretary, be authorized to execute any and all documents necessary to complete such sale.

This resolution was adopted.

REPORT OF FINANCE COMMITTEE ON INVESTMENTS

Mr. Megran, for the Finance Committee, reported the following changes in investments:

Endowment Funds

Purchase

$20,000 Pacific Gas and Electric First 3% bonds due 1974, at 101¼

Current Funds

Exchange

$10,000 U.S. 2⅛% bonds due December 1, 1953, for $10,000 U.S. 2½% bonds due December 15, 1958

$30,000 U.S. 2¼% bonds due February 15, 1954, for $30,000 U.S. 1⅝% bonds due February 15, 1955

Special Funds

Exchange

$1,000,000 U.S. 2¼% notes due February 15, 1954, for $1,000,000 U.S. 1⅝% notes due February 15, 1955

Student Loan Funds

Exchange

$20,000 U.S. 2¼% notes due February 15, 1954, for $20,000 U.S. 1⅝% notes due February 15, 1955

City of Chicago Escrow Account

Purchase

$10,000 U.S. 2½% bonds due December 15, 1958

Exchange

$48,500 U.S. 2% notes due September 15, 1953, for $48,500 U.S. 2⅝% notes due September 15, 1954

Chicago Revenue Bonds Fund

Purchase

$2,000 U.S. 2¼% bonds due June 15, 1962/1959

Urbana Residence Hall Revenue Bonds Fund

Purchase

$67,000 U.S. 2⅞% notes due March 15, 1957

G. A. Miller Estate

Purchase

$40,000 Atlantic Refining Company 3⅛% debentures due January 15, 1979, at 101

$40,000 Northern Illinois Gas Company First 3½% bonds due January 1, 1979, at 102

$75,000 U.S. Treasury bills due March 18, 1954

500 shares International Harvester Company common stock at 30

300 shares Charles Pfizer Company common stock at 34⅞

300 shares Standard Oil Company of New Jersey common stock at 76½

Sale

$70,000 U.S. Treasury bills due January 14, 1954

$48,000 U.S. certificates of indebtedness due August 15, 1954

$41,000 U.S. Treasury bills due March 18, 1954

This report was received for record.

REPORT OF FINANCE COMMITTEE ON EMPLOYMENT OF UNIVERSITY AUDITORS

Mr. Megran reported that the Finance Committee has reviewed the practice followed by the Board of Trustees since 1904 in employing a firm of public accountants to audit the financial records of the University. The Committee also reviewed the scope of the audit made by auditing firms employed by the Board. The Committee gave consideration to the fact that the State Auditor in 1953 also employed an auditing firm to audit the University.

The Committee found that the audit received by the University has not been confined to a balance sheet audit, but has included a verification of operating items, and that the certification given by the auditing firm so states.

The Committee recognized that the University benefits from an audit by a firm employed by the Board not only in verification of the transactions, but also in professional consultation on methods and procedures.

The Committee recommends the continuation of the practice of employing a firm of public accountants and the continuation of the engagement of the firm of Haskins and Sells for the second year.

The fee is based on per diem rates and expenses with the understanding that the aggregate charges will not exceed the following amounts:

University of Illinois (all divisions)	$13 200
University of Illinois Foundation (including its Retirement System)	660
University of Illinois Athletic Association (including its Retirement System)	825

On motion of Mr. Megran, the Board approved this recommendation but referred it to the Executive Committee for implementation and with power to act.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) resignations and cancellations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ANTRIM, MRS. LIBBY H., Assistant in Home Economics (E), February 8-June 30, 1954, $3900 a year (3-3-54).

ARNOLD, ARTHUR, Instructor in Neurosurgery, in the Department of Neurology and Neurological Surgery, in the College of Medicine, on 90/100 time, eight months beginning January 1, 1954, $7200 a year, supersedes (3-2-54).

BIELINSKI, STEFAN, Clinical Assistant in Dermatology (Rush), in the College of Medicine, seven months beginning February 1, 1954, without salary (2-23-54).

BLACK, RICHARD D., Instructor in Agricultural Engineering (C), one year beginning September 1, 1954, $4800 (2-17-54).

BONE, GEORGE D., JR., Research Assistant in the Control Systems Laboratory (S), one year beginning March 1, 1954, $4920, supersedes (3-2-54).

BROWN, CHARLES M., First Assistant in Agronomy (S), six months beginning March 1, 1954, $5400 a year (2-17-54).

BROWN, EDWARD J., Research Assistant in Mechanical Engineering (C), one year beginning February 1, 1954, $4200 (2-17-54).

CARR, J. M., Visiting Assistant Professor of Geology, ten months beginning September 1, 1954, $5500 (2-13-54).

CHEN, T. Y., Research Associate in Civil Engineering (S), January 16-June 30, 1954, $4800 a year (3-4-54).

COMFORT, THOMAS E., Instructor in French for the second semester of the academic year 1953-1954 beginning February 1, 1954, $2000, supersedes (2-19-54).

CRAWFORD, DAVID C., Research Assistant in Civil Engineering (S), February 1-June 15, 1954, $3800 a year, supersedes (2-10-54).

DANNER, ELLIS, Professor of Highway Engineering (C), on indefinite tenure beginning September 1, 1954, to render service during each academic year, $9000 a year, supersedes (2-19-54).

DEKKER, EUGENE E., Research Associate in Chemistry, in the Graduate College, seven months beginning February 1, 1954, $4500 a year (2-13-54).

DEMBSKI, MARION V. J., Instructor in General Engineering on three-fourths time, and Counselor in the Student Counseling Bureau on one-fourth time, in the Chicago Undergraduate Division, seven months beginning February 1, 1954, to render service during the second semester of the academic year, $4600 a year, supersedes (2-17-54).

EGGER, WILLIAM, JR., Research Assistant in Civil Engineering (C and S), seven months beginning February 1, 1954, $3800 a year, supersedes (2-13-54).

ELS, HANS E., Research Associate in Chemistry, in the Graduate College, one year beginning February 1, 1954, $4400 (2-11-54).

FARLEY, JOHN M., Research Assistant in Civil Engineering (S), five months beginning February 1, 1954, $3800 a year, supersedes (2-10-54).

FREYER, WARREN R., Instructor in Humanities, in the Chicago Undergraduate Division, for the second semester of the academic year 1953-1954 beginning March 1, 1954, $1900, supersedes (3-4-54).

GARNER, L. ROSS, Instructor in Humanities, in the Chicago Undergraduate Division, on one-half time, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $900 (2-10-54).

GLASER, DANIEL, Visiting Lecturer in Sociology, on two-thirds time, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $1700 (2-10-54).

GUNNAR, ROLF M., Clinical Assistant in Medicine, in the College of Medicine, February 15-August 31, 1954, without salary (3-3-54).

HAGEMAN, RICHARD H., Assistant Professor of Agronomy (S), seven months beginning February 1, 1954, $6000 a year (1-13-54).

HAY, RALPH C., Professor of Agricultural Engineering, assigned to the Indian Institute of Technology, Kharagpur, India, February 1, 1954-January 31, 1956, $10,800 a year, and Professor of Agricultural Engineering (C), on indefinite tenure beginning February 1, 1956, $8500 a year, supersedes (2-17-54).

HILL, HAROLD E., Instructor in Journalism without salary, to render service during the academic year, and Associate Director of the Kellogg Radio Project, in the Division of Communications (on Y basis), February 15-August 31, 1954, $7200 a year, supersedes (2-20-54).

HOWLAND, FRANK L., Research Associate in Civil Engineering (S), seven months beginning February 1, 1954, $5040 a year, supersedes (2-12-54).

HUBKA, EMIL F., Manager of Public Relations in the Division of Communications, in the Chicago Professional Colleges, March 15-August 31, 1954, $6200 a year (3-9-54).

HUFF, WILLIAM H., Adviser Librarian with rank of Instructor, in the Chicago Undergraduate Division, five months beginning April 1, 1954, $4100 a year (3-9-54).

HUGHES, VIVIAN C., Assistant in Pediatrics, in the College of Medicine, one year beginning September 1, 1953, without salary (2-11-54).

JENSEN, JAY W., Instructor in Journalism and Communications, six months beginning March 1, 1954, to render service during the academic year, $4640 a year, supersedes (2-8-54).

JONES, BENJAMIN A., Instructor in Agricultural Engineering (C), seven months beginning February 1, 1954, $5500 a year, supersedes (3-8-54).

KELL, B. L., Assistant Professor of Psychology and Counselor in the Student Counseling Bureau, in the Chicago Undergraduate Division, February 15, 1954-August 31, 1955, $6600 a year (2-17-54).

KOSTALEK, MARY, Assistant Professor of Pediatrics, in the College of Medicine, on one-third time, seven months beginning February 1, 1954, $1900 a year, supersedes (2-22-54).

KOUCKY, FRANK L., Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the second semester of the academic year 1953-1954 beginning March 1, 1954, $1900 (3-4-54).

KRAKOWER, CECIL A., Professor of Pathology, in the College of Medicine, on indefinite tenure, and Acting Pathologist-in-Chief, in the Research and Educational Hospitals, seven months beginning February 1, 1954, on 95/100 time, $13,300 a year, supersedes (2-17-54).

KROMHOUT, ROBERT A., Assistant Professor of Pharmacology, in the College of Medicine, eight months beginning January 1, 1954, without salary; this is in addition to his present appointment as Assistant Professor of Physics in the Chicago Undergraduate Division (3-8-54).

KRUGER, P. GERALD, Research Professor in the Control Systems Laboratory, February 1-August 7, 1954 (on Y basis), $18,600 a year, and Professor of Physics (C), on indefinite tenure beginning September 1, 1954, to render service during each academic year, $12,600 a year, supersedes (3-3-54).

LANE, HELEN J., Instructor in Medical Social Work, in the College of Medicine, seven months beginning February 1, 1954, $4115 a year (2-13-54).

LASSERS, ELISABETH, Instructor in Pediatrics, in the College of Medicine, on three-tenths time, eight months beginning January 1, 1954, $1200 a year (3-4-54).

LODINE, ROBERT E., Visiting Lecturer in Music, for the second semester of 1953-1954 beginning Feburary 1, 1954, $1500 (2-22-54).

LYTLE, WILLIAM F., Instructor in Agricultural Engineering (C and S), seven months beginning February 1, 1954, $5000 a year, supersedes (3-8-54).

MACADOO, THOMAS O., Research Associate in the Classics, in the Graduate College, on two-thirds time, five months beginning February 1, 1954, $1500 (2-19-54).

MANFREDI, ROLAND A., Assistant in Neurology and Neurological Surgery, in the College of Medicine, eight months beginning January 1, 1954, without salary (2-10-54).

MCNEIL, EDWARD B., Instructor in Physics, in the Chicago Undergraduate Division, for the second semester of the academic year 1953-1954 beginning March 1, 1954, $2400 (2-23-54).

MELLINS, ROBERT B., Clinical Instructor in Pediatrics, in the College of Medicine, eight months beginning January 1, 1954, without salary (2-10-54).

MILLER, WILLIAM H., Assistant Professor of Music, on three-fourths time, two years beginning September 1, 1953, to render service during each academic year, $4330 a year, supersedes (3-4-54).

MONKE, E. J., Instructor in Agricultural Engineering (C and S), February 8-August 31, 1954, $4800 a year (2-17-54).

MOULTON, WILLIAM G., Assistant Professor of Pharmacology, in the College of Medicine, eight months beginning January 1, 1954, without salary; this is in addition to his present appointment as Assistant Professor of Physics in the Chicago Undergraduate Division (3-8-54).

NAKADATE, K. JAMES, Clinical Instructor in Anesthesiology, in the College of Medicine, seven months beginning February 1, 1954, without salary (3-8-54).

NORDSIECK, ARNOLD T., Professor of Physics (C), on one-half time, February 1-August 15, 1954, $4080.54, and Research Professor in the Control Systems Laboratory, on one-half time, February 1-August 31, 1954, $4919.46, total salary of $9000, and Professor of Physics (C), on indefinite tenure beginning September 1, 1954, to render service during each academic year, $11,300 a year, supersedes (2-15-54).

NUSSBERGER, GUSTAV A., Research Associate in Chemistry, in the Graduate College, one year beginning March 1, 1954, $4400 (2-11-54).

OEHMKE, THERESA M., Instructor in Mathematics, in the Chicago Undergraduate Division, on three-fifths time, five months beginning February 1, 1954, $1200 (3-2-54).

OLDHAM, KEITH B., Research Associate in Chemical Engineering (S), five months beginning February 1, 1954, $5200 a year, supersedes (2-8-54).

OTIS, JACK, Assistant Professor of Hygiene and Clinical Psychotherapist in the Health Service, on one-half time, February 11-June 11, 1954, $201.46 a month, and on full time, June 12-August 31, 1954, $402.92 a month, supersedes (2-4-54).

PARTRIDGE, ALFRED E., Instructor in Humanities, in the Chicago Undergraduate Division, on 80/100 time, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $1700 (2-22-54).

PECK, GERALD W., Assistant Dean of Men, February 1-August 31, 1954, $5400 a year, and Acting Director of the Placement Bureau, February 1-August 31, 1954, or until specific recommendations for a permanent appointee have been made, $2600 a year, total salary of $8000 a year, supersedes (2-10-54).

POTEMPA, SYLVESTER J., Instructor in Physical Sciences, in the Chicago Undergraduate Division, on one-third time, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $750 (3-3-54).

QUASTLER, HENRY, Associate Professor of Physiology, on one-fourth time, for the second semester of the academic year 1953-1954, $1008.75, and Research Associate Professor in the Control Systems Laboratory, on three-fourths time, February 1-June 15, 1954, $784.37 a month, and on full time, June 16-August 31, 1954, $1045.83 a month (on Y basis), and Associate Professor of Physiology, on indefinite tenure beginning September 1, 1954, to render service during each academic year, $8070 a year (2-22-54).

RICKAYZEN, GERALD, Research Associate in Astronomy, in the Graduate College, one year beginning September 1, 1954, $5000 (2-17-54).

SACKHEIM, GEORGE, Instructor in Physical Sciences, in the Chicago Undergraduate Division, for the second semester of 1953-1954 beginning March 1, 1954, $2000, supersedes (3-4-54).

SAVAGE, JOAN L., Instructor in Pediatric Nursing, in the School of Nursing, six months beginning March 1, 1954, $4350 a year (2-10-54).

SKORNIA, HARRY J., Lecturer in Journalism, on one-third time, February 1-June 15, 1954, and Director of the Kellogg Radio Project (on Y basis), on two-thirds time, February 1-June 15, 1954, and on full time, June 16-August 31, 1954, $10,000 a year, supersedes (2-10-54).

THOMAS, SAMUEL M., Instructor in Pediatrics, in the College of Medicine, on three-fourths time, and Instructor in Hygiene, in the Health Service, in the Chicago Undergraduate Division, on one-fourth time, for eight months beginning January 1, 1954, $5000 a year, supersedes (3-4-54).

VAN TASSELL, VANCE JUNIOR, Assistant Extension Editor in the Extension Service in Agriculture and Home Economics, on three-fourths time, six months beginning February 1, 1954, $3330 a year (3-6-54).

WIERSMA, ALVIN F., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, six months beginning March 1, 1954, without salary (3-8-54).

ZVETINA, JAMES R., Clinical Instructor in Medicine, in the College of Medicine, seven months beginning February 1, 1954, without salary (2-11-54).

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parentheses.)

BROWN, RAYMOND J., Edward Orton Jr. Ceramic Foundation Fellow in the Department of Ceramic Engineering, February 1-June 15, 1954, $700 (2-9-54).

CUNAT, JOHN J., Fellow in the Chicago Professional Colleges, five months beginning February 1, 1954, $750 (2-15-54).

PERREAULT, J. GEORGES, Fellow in the Chicago Professional Colleges, five months beginning February 1, 1954, $750 (2-15-54).

RESIGNATIONS AND CANCELLATIONS

BARROW, JOSEPH M., Assistant Professor of Architectural Design — resignation effective 9-1-53.

BUTLER, JAY G., Fellow in Sociology — resignation effective 2-1-54.

CATRAVAS, GEORGE N., Research Assistant in the Radiocarbon Laboratory, in the Graduate College — cancellation effective 10-1-53.

CHEN, CHIA-YUNG, Research Associate in Chemical Engineering — resignation effective 2-7-54.

DAWSON, HAROLD S., Associate Dean of Students and Director of the Placement Bureau — resignation effective 2-13-54.

DESMOND, JOHN J., Instructor in the Business Management Service — resignation effective 3-15-54.

GOODMAN, LAWRENCE E., Research Associate Professor of Civil Engineering — resignation effective 3-16-54.

HEMPHILL, VIRGINIA, Fellow in Business Organization and Operation — resignation effective 2-1-54.

HINRICHS, MARIE A., Associate Professor of Health Education — resignation effective 3-1-54.

HUNDLEY, THOMAS C., Research Associate in the Control Systems Laboratory — resignation effective 3-13-54.

IACONO, JACK M., Fellow in Animal Nutrition — resignation effective 2-1-54.

INOUE, NORMAN S., Research Associate in the Control Systems Laboratory — resignation effective 12-1-53.

LAUPA, ARMAS, Research Associate in Civil Engineering — resignation effective 3-16-54.

LAUPA, MRS. DOROTHY D., Assistant Professor of Home Economics (C) and Counselor in the Student Counseling Bureau — resignation effective 3-1-54.

MCDONALD, LESLIE E., Associate Professor of Veterinary Physiology and Pharmacology, in the College of Veterinary Medicine and in the Agricultural Experiment Station — resignation effective 2-24-54.

NEEF, HERBERT P., Registered Pharmacist in the Hospital Pharmacy, in the College of Pharmacy — resignation effective 3-8-54.

NICKLAS, DOUGLASS R., Research Associate in Psychology, in the Graduate College — resignation effective 3-1-54.

ROBINSON, CHARLES N., Research Assistant in Chemistry — resignation effective 2-16-54.

RYDER, JOHN D., Professor of Electrical Engineering and Head of the Department — resignation effective 9-1-54.

SWANSON, CHARLES E., Research Professor in the Institute of Communications Research and Assistant Dean of the Division of Communications — resignation effective 5-1-54.

VAN HOUWELING, CORNELIUS D., Instructor in Veterinary Clinical Medicine — resignation effective 2-24-54.

YOUNG, GEORGE ALLEN, Instructor in Civil Engineering (C) — resignation effective 3-1-54.

ZIBRIDA, JOHN A., Registered Pharmacist in Hospital Pharmacy, in the College of Pharmacy — resignation effective 3-8-54.

LEAVES OF ABSENCE

BARLOW, REUEL R., Professor of Journalism and Communications — leave of absence extended with full pay through February 28, 1954, and without pay beginning March 1, 1954, and continuing through August 31, 1954.

CHARTERS, WERRETT W., Assistant Professor of Education in the Bureau of Educational Research — leave of absence with full pay for one month beginning April 1, 1954.

DANCE, FRANCIS X., Instructor in Humanities, in the Chicago Undergraduate Division — leave of absence without pay beginning February 1, 1954, and continuing through June 30, 1954, for military service.

FJELDE, OLAF S., Professor of Architectural Design — leave of absence without pay beginning March 1, 1954, and continuing until further notice, on account of disability.

JAMES, VIOLA, Instructor in Library Science — leave of absence with full pay from November 28, 1953, through February 28, 1954, on account of illness.

KOSTALEK, MARY, Assistant Professor of Pediatrics, in the College of Medicine — leave of absence without pay for one month beginning January 1, 1954.

MONTGOMERY, ROBERT B., Assistant Professor of Hygiene and Medical Adviser in the Health Service — leave of absence with full pay for six months beginning March 1, 1954, on account of illness.

POTTER, ANN M., Catalog Reviser, with rank of Assistant Professor, in the Library — leave of absence without pay for the month of August, 1954, for supplementary vacation and for the purpose of travel abroad.

POWERS, MRS. PRUDENCE T., Research Assistant in Dermatology, in the College of Medicine — leave of absence without pay for three months beginning February 16, 1954.

RODKEY, FREDERICK S., Professor of History — leave of absence on full pay for the period March 1 through August 31, 1954.

ROGERS, D. KATHARINE, Assistant Professor of Social Work — leave of absence with full pay for the second semester of 1953-1954, because of illness.

SCHAEFER, RUTH L., Education, Philosophy, and Psychology Librarian, with rank of Instructor — leave of absence without pay for the month of August, 1954, for travel in Europe.

SOUTHARD, WENDELL H., Instructor in Manufacturing Pharmacy, in the College of Pharmacy — leave of absence without pay beginning February 22 and continuing through August 31, 1954, for military service.

TRELEASE, MRS. LEAH F., Associate Professor of English — leave of absence with full pay beginning February 1, 1954, and continuing through as much of the second semester as may be necessary, on account of her health.

ELECTION OF OFFICERS

The temporary Chairman called for nominations of officers of the Board to be elected at this meeting for one year and to hold office until their successors are elected and have qualified.

MR. H. B. MEGRAN ELECTED PRESIDENT OF THE BOARD

Mr. Nickell nominated Mr. H. B. Megran for the office of the President of the Board for 1954-1955.

The nomination was seconded by Mr. Johnston. On his motion, the nominations were closed and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Megran as President. The ballot was cast and Mr. Megran was declared elected President of the Board for the year 1954-1955, or until the next annual meeting of the Board and until his successor has been elected and has qualified. He took the chair and expressed his appreciation of the confidence of the Board in electing him to this office.

APPRECIATION OF SERVICES OF MR. PARK LIVINGSTON

On motion of Mr. Johnston, the Board recorded its appreciation of the services of Mr. Park Livingston as President of the Board during the past three years (1951-1954) as well as during the years 1943-1948.

MR. A. J. JANATA ELECTED SECRETARY

Mr. Hickman nominated Mr. A. J. Janata for the office of Secretary of the Board.

This nomination was seconded by Mrs. Watkins. On her motion, the nominations were closed and Mr. Janata was elected Secretary of the Board for the year 1954-1955, or until the next annual meeting of the Board and until his successor has been elected and has qualified.

MR. HERBERT O. FARBER ELECTED COMPTROLLER

The By-Laws of the Board of Trustees provide for the office of Comptroller, to be elected annually for a term of one year. They provide that the duties of Comptroller shall be such as "defined in the Statutes of the University." The Statutes assign to the Comptroller certain direct accountabilities to the Board and also the functions of general business officer of the University under the supervision of the President. They also provide that he shall be appointed by the Board "on the recommendation of the President of the University."

The President of the University presented the following recommendation:

When I assumed the office of President on September 1, 1953, the Board, on my recommendation, appointed Herbert O. Farber as Acting Comptroller for the remainder of my unexpired term, until the next annual meeting of the Board. Hence this appointment will expire at the March, 1954, meeting.

After observation of Mr. Farber's work during this period and discussion with numerous persons with whom he has been intimately associated, including the heads of all divisions of the Business Office (I have had no unfavorable comment on his work), I now nominate him for appointment as Comptroller for the year 1954-1955.

In the organization of the office a separate division is maintained in Chicago under Howard A. Hazleton as Business Manager. His work is highly effective in

this respect, and he has been given a high degree of autonomy in his activities. At the same time, unity of organization and policy is necessary and has been maintained. An excellent spirit of relationship exists between Mr. Farber and the Chicago office.

Mr. Farber's present salary is $11,000. This is, of course, considerably below the salary which I received at the termination of my service which was the accumulation of a long period of service. I propose that effective April 1, his salary be made $11,500 with the expectation that further increases will be made from time to time as maturity and accomplishment warrant.

Mr. Herrick nominated Mr. Farber for the office of Comptroller.

This nomination was seconded by Mrs. Holt. On her motion, the nominations were closed and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Farber as Comptroller, at his present salary of $11,000 per year, and at a salary of $11,500 per year effective April 1, 1954. The ballot was cast and Mr. Farber was declared elected Comptroller for the year 1954-1955, or until the next annual meeting of the Board and until his successor has been elected and has qualified.

The Secretary called attention to the fact that in a number of recommendations heretofore presented by the President of the University to the Board at this meeting it is requested that the Acting Comptroller and Secretary of the Board be authorized to execute contracts and other documents to implement the actions taken. Since the Board has now elected a Comptroller, the Secretary requested authority to amend the record of today's meeting by deleting the word "Acting" in each instance in which the title "Acting Comptroller" has been used.

On motion of Mr. Nickell, these amendments were authorized.

EXECUTIVE COMMITTEE ELECTED

President Megran called for nominations for the election of two members of the Executive Committee for the ensuing year. Mrs. Holt nominated Mrs. Watkins; Mr. Johnston nominated Mr. Herrick; Mr. Bissell nominated Mr. Johnston; Mr. Nickell nominated Mr. Bissell. Mr. Hickman was also nominated but on his request, the nomination was withdrawn.

On motion of Mr. Hickman, a written ballot was ordered for the election of two of the nominees, with the Secretary and the Comptroller serving as tellers.

At this point Mr. Livingston took his place with the Board.

The ballot having been taken, the Secretary announced the results: Mrs. Watkins, seven votes; Mr. Bissell and Mr. Johnston, each four votes; Mr. Herrick, three votes. Mrs. Watkins was declared elected a member of the Executive Committee for 1954-1955 and until her successor has been elected and qualified.

In view of the tie for second place, Messrs. Bissell, Herrick, and Johnston requested that their names be withdrawn from consideration.

Mr. Johnston then nominated Mr. Livingston for election as a member of the Executive Committee. The nomination was seconded by Mr. Bissell, and on his motion the nominations were closed and the Secretary was instructed to cast the unanimous vote of the meeting for Mr. Livingston. The ballot was cast and Mr. Livingston was declared elected a member of the Executive Committee for the year 1954-1955 and until his successor has been elected and qualified.

DELEGATION OF SIGNATURES

On motion of Mr. Nickell, seconded by Mr. Bissell, the following resolution was adopted:

Resolved, that the President and the Secretary of the Board of Trustees of the University of Illinois are authorized to delegate the signing of their names as President and Secretary, respectively, to vouchers to be presented to the Auditor of Public Accounts, and to warrants drawn on the Treasurer of the University, under the following conditions:

The President of the Board of Trustees is authorized to delegate to C. H. Pratt, to L. M. Dahlenburg, and to W. D. Green in Urbana, and to H. A. Hazleton, to W. E. Cowart, and to H. O. Albers in Chicago, and to H. R. Kobes and to Mabel F. Meek in Springfield, authority to sign his name as President of the Board of Trustees to vouchers against the Auditor of Public Accounts; and to C. C. DeLong, to R. W. Zimmer, and to R. F. Wood in Urbana, and to H. A. Hazleton, to W. E. Cowart, and to H. O. Albers in Chicago, authority to sign his name to warrants on the University Treasurer covering vouchers approved in accordance with regulations approved by the Board.

The Secretary of the Board of Trustees is authorized to delegate to Maude Archdeacon, to Everett G. Smith, and to Helen Smith Sutherland in Urbana, and to G. R. Moon, to Ethel Engeljohn, to Helen Wyle, to Lucile Nedwick, and to Velma M. Davis in Chicago, authority to sign his name as Secretary of the Board of Trustees to vouchers against the Auditor of Public Accounts and to warrants on the University Treasurer, covering vouchers approved in accordance with regulations of the Board. The Secretary of the Board of Trustees is authorized to delegate to Mrs. Freda M. Hicks and to Lean C. Ryan in Springfield, authority to sign his name as Secretary of the Board of Trustees on vouchers against the Auditor of Public Accounts approved in accordance with the regulations of the Board. These authorizations are to continue in effect until the Auditor of Public Accounts has been supplied with specimen signatures of succeeding officers of this Board. And be it further

Resolved, that the First National Bank of Chicago as a designated depositary of C. W. Weldon, Treasurer of this corporation, be and it (including its correspondent banks) is hereby requested, authorized, and directed to honor checks, drafts, or other orders for the payment of money drawn in this corporation's name, including those drawn to the individual order of any person or persons whose name or names appear thereon as signer or signers thereof, when bearing or purporting to bear the facsimile signatures of the two following: H. B. Megran, President, and A. J. Janata, Secretary; and the First National Bank of Chicago (including its correspondent banks) shall be entitled to honor and to charge this corporation for all such checks, drafts, or other orders, regardless of by whom or by what means the facsimile signature or signatures thereon may have been affixed thereto, if such facsimile signature or signatures resemble the facsimile specimens duly certified to or filed with the First National Bank of Chicago by the Secretary or other officer of this corporation. And be it further

Resolved, that the Auditor of Public Accounts is hereby authorized and directed to honor vouchers bearing facsimile signatures of the President and Secretary of the Board of Trustees of the University of Illinois if such facsimile signatures resemble the facsimile specimens duly certified to or filed with the Auditor of Public Accounts by the Secretary.

DEPOSITARY OF GEORGE A. MILLER ENDOWMENT FUNDS AND SECURITIES

On motion of Mr. Nickell, seconded by Mr. Bissell, the following resolution was adopted:

WHEREAS, under the will of the late Professor George A. Miller the Board of Trustees of the University of Illinois (hereinafter designated as the University) received a certain bequest of cash and securities, and

WHEREAS, it is the present intention of the University that said bequest be held intact as an endowment fund, to be invested in stocks, bonds, securities, and other property and the income accruing thereon disbursed for certain educational purposes as provided in said will, and

WHEREAS, it is deemed desirable that said securities be kept in a safe place, with the income collected by the safekeeping agency,

Now Therefore Be It Resolved, that the Continental Illinois National Bank and Trust Company of Chicago be and it hereby is designated as the depositary and safekeeping agency, in which bonds, stocks, securities, and other properties acquired from the estate of the said George A. Miller, or purchased or otherwise acquired from funds received from said estate or from the proceeds of the sale of or income from such bonds, stocks, securities, or other properties, which are the property of the University, may be deposited by the University's officers, agents, and employees, and

Be It Further Resolved, that H. O. Farber, Comptroller, and A. J. Janata, Secretary of the Board of Trustees, acting jointly, be authorized, as approved by this Board or its committees acting under due authority, and upon such terms and conditions as to them shall seem proper:

1. To deliver to and deposit with the Continental Illinois National Bank and Trust Company of Chicago for safekeeping, custody, or other purposes any such funds, bonds, stocks, securities, or other properties, and in connection therewith to open and maintain with said Continental Illinois National Bank and Trust Company of Chicago a safekeeping or custody account or accounts and to make the initial deposit therein and from time to time to make other and additional deposits therein, and to sign orders and issue instructions to said Continental Illinois National Bank and Trust Company of Chicago for the conduct of said account or accounts, and

2. To cause to be withdrawn on the responsibility of, and at the risk of the University, and to sign orders and issue instructions for the handling, transfer, registration, sale, substitution, exchange and delivery of, any such funds, bonds, stocks, securities, and other property and the proceeds thereof, delivered to, deposited with, or otherwise held by said Continental Illinois National Bank and Trust Company of Chicago for the account of the University. Such withdrawals, substitutions, exchanges, and deliveries, whether subject to payment or not and whether pursuant to sale, exchange, or other transaction, may be made also by the bearer of any order, receipt, or request so signed, and

3. To purchase with such funds, bonds, stocks, securities, and other property and to sign orders and issue instructions in connection with the purchase, payment, and registration thereof, and

4. To sell, pledge, transfer, assign, exchange, deposit with any reorganization committee, bondholders protective or other committee or otherwise dispose of any such bonds, stocks, securities, and other property belonging to or standing in the name of the University or its nominee or held by the University for the account of others, and to sign orders and issue instructions regarding the handling of any matters connected with such transactions, and

5. To identify and guarantee assignments, transfers, and endorsements for transfer on such bonds, stock certificates, interim, participation, and other certificates and to identify and guarantee signatures on bond and stock powers of attorney pertaining thereto, and

6. To waive presentment, demand, protest, and notice of dishonor or protest and to give instructions in regard to the handling or delivery of any negotiable or non-negotiable documents received from said estate or deposited in said account, and

7. To sign reconcilements and certify to the correctness of statements pertaining to said account and approve and authorize adjustments therein, and

8. To act for the University in the transaction of business pertaining to said account and to sign orders and issue instructions to the Continental Illinois National Bank and Trust Company of Chicago in connection with funds received from the estate of George A. Miller, and from the income therefrom and the proceeds of the sale of assets thereof, and

Be It Further Resolved, that the Continental Illinois National Bank and Trust Company of Chicago shall receive customary and reasonable compensation for the services specified herein, and

Be It Further Resolved, that A. J. Janata, Secretary of the Board of Trustees, be authorized to delegate to Everett G. Smith, Executive Clerk in the President's Office, and Maude Archdeacon, Chief Clerk in the Board of Trustees' Office, authority to sign his name to any and all documents necessary to effect the purchase, sale, or transfer of securities in the herein provided depositary and safekeeping agency and to instruments of assignment required to transfer such securities to the purchaser thereof, as approved by this Board or its committees acting

under due authority; and that H. O. Farber, Comptroller, be authorized to delegate to C. C. DeLong, Bursar, authority to sign his name to any and all documents necessary to effect the purchase, sale, or transfer of securities and to instruments of assignment required to transfer such securities to the purchaser thereof under the same circumstances.

Be It Further Resolved, that the officers named pursuant to this resolution are authorized to take all such actions as may be necessary to carry out the intent hereof, and

Be It Further Resolved, that the Secretary of the Board of Trustees of the University of Illinois be and he hereby is authorized to certify to said Bank a copy of these resolutions and the names and signatures of the Board's said officers and their said deputies hereby authorized to act in the premises, and said Bank is hereby authorized to rely upon said certificate until formally advised by a subsequent and like certificate of any changes therein, and is also authorized to rely on any such additional or subsequent certificates.

STANDING COMMITTEES FOR 1954-1955

President Megran appointed the following standing committees for 1954-1955. The President of the University is a member, *ex officio,* of all standing committees.

Agriculture
WIRT HERRICK, Chairman
MRS. DORIS S. HOLT
PARK LIVINGSTON

Alumni
CUSHMAN B. BISSELL, Chairman
HAROLD E. GRANGE
MRS. FRANCES B. WATKINS

Athletic Activities
ROBERT Z. HICKMAN, Chairman
HAROLD E. GRANGE
WIRT HERRICK

Buildings and Grounds
PARK LIVINGSTON, Chairman
CUSHMAN B. BISSELL
WIRT HERRICK
MRS. DORIS S. HOLT
MRS. FRANCES B. WATKINS

Chicago Departments
MRS. FRANCES B. WATKINS, Chairman
CUSHMAN B. BISSELL
HAROLD E. GRANGE

Finance
PARK LIVINGSTON, Chairman
WAYNE A. JOHNSTON
MRS. FRANCES B. WATKINS

General Policy
WAYNE A. JOHNSTON, Chairman
ROBERT Z. HICKMAN
PARK LIVINGSTON

Nonacademic Personnel
HAROLD E. GRANGE, Chairman
ROBERT Z. HICKMAN
MRS. DORIS S. HOLT

Patents
ROBERT Z. HICKMAN, Chairman
WIRT HERRICK
MRS. DORIS S. HOLT

Student Welfare and Activities
MRS. DORIS S. HOLT, Chairman
WAYNE A. JOHNSTON
MRS. FRANCES B. WATKINS

APRIL AND MAY MEETINGS OF THE BOARD OF TRUSTEES

By unanimous consent, the April meeting of the Board of Trustees was scheduled for Wednesday, April 21, 1954, to be held at the Chicago Professional Colleges, the hour and place to be determined by the President and the Secretary of the Board.

By unanimous consent, the May meeting was tentatively scheduled for Saturday, May 15, 1954, to be held at Urbana-Champaign, Illinois, the hour and place to be determined by the President and the Secretary of the Board.

On motion of Mr. Nickell, the Board adjourned.

A. J. JANATA
Secretary

H. B. MEGRAN
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

April 21, 1954

The April meeting of the Board of Trustees of the University of Illinois was held in the Chicago Illini Union Building of the Chicago Professional Colleges, on Wednesday, April 21, 1954.

The following members were present: Mr. Harold E. Grange, Mr. Wirt Herrick, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, and Mrs. Frances B. Watkins. Mr. Cushman B. Bissell, Mr. Robert Z. Hickman, and Governor William G. Stratton were absent.

Also present were President Lloyd Morey, Provost Henning Larsen, Dean E. R. Serles, Chairman of the Administrative Committee of the Chicago Professional Colleges, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations; and the officers of the Board, Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary.

MEETING OF THE EXECUTIVE COMMITTEE

Preceding the regular meeting of the Board, and on call of the Chairman, a meeting of the Executive Committee of the Board of Trustees was held in the Chicago Illini Union Building of the Chicago Professional Colleges on Wednesday, April 21, 1954, beginning at 11:00 a.m.

The following members of the Executive Committee were present: Mr. H. B. Megran, Chairman, Mrs. Frances B. Watkins; Mr. Park Livingston was absent when the Committee convened, but joined the meeting later. Also present and participating in the discussion of the business considered by the Committee were the other members of the Board of Trustees, the officers of the University, and the officers of the Board as recorded above.

The Committee considered the following reports and recommendations submitted by the President of the University.

PATENTABLE DISCOVERIES

(1) The University Patent Committee submits the following recommendations relating to potentially patentable discoveries:

1. W. H. Bruckner, Research Associate Professor of Metallurgical Engineering, has developed a method of processing ferritic steels so as to decrease the tendency to fracture in a brittle manner. Some of the basic work on this invention was done under a contract with the Office of Naval Research. Members of the Department of Mining and Metallurgical Engineering believe that the possibility of commercial application for this invention is remote, with the exception of ordnance manufacture for the government. However, the Offices of Naval Research and Ordnance Research have indicated that they are not interested in any patent action or in further support of this work. After receiving notice of the attitude of these government agencies, Professor Bruckner published a description of this invention in the March, 1954, issue of *Acta Metallurgica*. In view of these circumstances, the University Patent Committee, with the concurrence of the inventor, recommends that this invention be dedicated to the public through publication, and that no application for a patent be instigated by the University or any other party.

2. Wayne L. Shick, Assistant Professor of General Engineering, has developed a device resembling a drawing board to simplify, systematize, and accelerate the method of perspective drawing whereby scale measurements of any object may be directly made and the measured points and vanishing points may be used in drawing both left eye and right eye views of a stereoscopic perspective. After investigation, it was apparent that the contributions of the University to the development of this invention are minor. It may have commercial possibilities, but in the opinion of the patent attorneys a great deal of engineering work will be necessary before a patent can be secured. The inventor has indicated his willingness to enter into an agreement with the University of Illinois Foundation, whereby a patent would be issued to that agency, and whereby the inventor will receive a share of the net income. The University Patent Committee recommends that this invention be released to the inventor under the following conditions: a full disclosure of the nature of the invention be made to the University of Illinois Foundation; the Foundation will thereupon investigate to determine the commercial possibilities of such invention; if it is determined that the invention has commercial possibilities, the inventor will transfer title to the Foundation which will proceed with the application for a patent and commercial development and an agreement negotiated with the inventor under which he will receive a share of the net income; and if the Foundation decides that it is not interested in becoming a party to such an agreement, the invention will be released outright to the inventor by the Board of Trustees.

3. Dwight G. Bennett, Research Professor of Ceramic Engineering, has developed an apparatus to heat well-mixed porcelain enamel or ceramic coating frit ingredients, fuse them to a fluid state, and withdraw the resulting molten

material from the heat resistant container into a gas tight vacuum chamber, wherein the molten frit is expanded and cooled. The University Patent Committee recommends that this invention be referred to the University of Illinois Foundation for investigation and report.

4. Arthur L. Friedberg, Research Assistant Professor of Ceramic Engineering, has developed a method of conditioning and pickling metal surfaces and particularly of preparing the metals for porcelain enameling. This invention relates to certain chemical additions which when introduced in the acid pickling solution cause the acceleration of the pickling process. The invention was developed under a research investigation sponsored by the Enameled Utensil Manufacturers Council. In the opinion of the Head of the Department of Ceramic Engineering the commercial possibilities of this discovery are remote. Accordingly the University Patent Committee makes the following recommendations: that an offer be made to the Enameled Utensil Manufacturers Council that if that agency wishes to assume the entire cost of securing a patent, it and its constituent members will be granted a royalty-free, nonexclusive license on any patent secured from the invention, which would be held by the University, while other licensees would be charged a royalty in an amount which would be fair to the Council and the public; and that if the Council indicates no interest in bearing the cost of a patent under these conditions, the invention be released to the inventor.

5. Howard W. Knoebel, Research Associate in the Engineering Research Laboratory, has developed a simple device using capacitor memory proposed for converting the binary output of digital computers into an analog voltage for display on an oscilloscope or to operate other equipment. This invention was developed under a contract with the Department of the Army. The device may have some commercial value in the computer field but it is unlikely that such value would justify the University in expending funds for securing a patent on it. The Department of the Army has agreed to release this invention to the inventor if the inventor agrees to give the government a royalty-free, nonexclusive license. Accordingly, the University Patent Committee recommends that this invention be released to the inventor under these conditions and that if the inventor decides not to proceed with a patent application, the invention then be released to the government.

I concur in these recommendations.

On motion of Mrs. Watkins, these recommendations were approved.

SETTLEMENT AND PAYMENT OF AMOUNTS DUE TO SUBCONTRACTORS OF PATRICK WARREN CONSTRUCTION COMPANY IN CONNECTION WITH RESEARCH AND EDUCATIONAL HOSPITALS ADDITION

(2) At the February 18, 1954, meeting of this Board authority was granted to accept assignments to the University of all of Patrick Warren Construction Company's contracts with its unpaid subcontractors in return for credits to be allowed the University upon its contract with that Company in the amounts of the unpaid balances due the subcontractors and certain other conditions. In connection with carrying out the proposal that the contracts between Warren and its subcontractors be assigned to the University, it became necessary that agreements be reached between those subcontractors and Warren relative to the unpaid balances due the former under those contracts.

As the result of negotiations conducted during the past three months, Warren has reached an agreement with all but four of its subcontractors as to the amounts of the unpaid balances due them and the subcontractors with whom said agreements have been reached are willing to give full and complete releases to both the University and Warren of all claims and liens upon payment by the University of the balances agreed to be due them and the assignment of their contracts with Warren to the University. It is believed that agreements will probably be reached soon between Warren and three of the other subcontractors, but it appears very doubtful whether an agreement will be reached between Warren and the remaining subcontractor, since the latter asserts a substantial claim for damages and also claims that the unpaid balance

due it under its contract with Warren is considerably more than the latter concedes.

As the proposal was originally submitted to this Board and subsequently to Warren's subcontractors, the acceptance of the proposal by all of the subcontractors and the reaching of agreements as to the amounts due them between all of the subcontractors and Warren constituted conditions to the proposal becoming effective. It is evident that the proposal will probably fail if the University insists upon these conditions. It would be advantageous from the standpoint of the University to carry out the proposal with respect to those subcontractors of Warren who have accepted it and have reached an agreement with Warren as to the amounts due them.

Therefore, the Director of the Physical Plant, the Comptroller, and the Legal Counsel recommend that authority be granted to accept assignments to the University of the contracts between Warren and such of its subcontractors who have reached an agreement with it relative to the balances due them under their contracts with it, and that those balances be paid by the University out of funds remaining unpaid to Warren under the latter's contract with the University in return for credits to the University from Warren upon that contract in the amounts thus paid; provided, however, that the consent of Warren and the sureties upon its performance bond be secured before the proposal becomes effective and is carried out, and provided, further, that full and complete releases and waivers of all claims and liens against both the University and Warren are given by the subcontractors to whom such payments are made.

I concur.

On motion of Mrs. Watkins, authority was granted as requested.

SUIT OF CONTINENTAL BUILDERS, INC. VS. THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

(3) On March 29, 1949, the Executive Committee of the Board of Trustees authorized award of a contract to Continental Builders, Inc., Joliet, for the general work on the construction of thirty one-family residences under the supervision of the Small Homes Council. On April 21, 1949, the Board of Trustees, having been informed that this contractor probably could not supply a satisfactory bond within thirty days from the opening of bids, voted to authorize the Director of the Physical Plant to reject all other bids for general work and to advertise for new bids if the lowest bidder failed to supply a satisfactory bond within the time limit. Subsequently, the bids were rejected and on May 21, 1949, the Executive Committee awarded the contract for the general work to the Kuhne-Simmons Company, Champaign, the lowest bidder in the new bidding. The University, of course, retained the Continental Builders' bid deposit of $10,792.95.

Continental Builders, Inc., have now instituted a suit in the Superior Court of Cook County against the University alleging that it is entitled to a refund of the bid deposit, reimbursement for expenses it incurred in submitting its bid and in erecting temporary improvements on the site of the project preparatory to performing the contract, and compensation for loss of profits it would have received under the contract. A judgment of $70,000 and the cost of this suit are asked.

The Legal Counsel will require the assistance of special counsel to defend this suit, especially if the case is tried in the Superior Court of Cook County. I, therefore, recommend that he be authorized to engage such special counsel as he finds necessary.

On motion of Mrs. Watkins, authority was given as requested.

VOCATIONAL AGRICULTURE

(4) The President of the University reported that the Teachers College Board has recommended to the State Board of Vocational Education that the Illinois State Normal University be approved, in addition to the University of Illinois, as an institution for training teachers in Smith-Hughes vocational agriculture for Illinois high schools. He distributed copies of a letter which he had sent to the Chairman and other members of the Board of Vocational Education, a copy of which has been filed with the Secretary of the Board for record.

Mr. Nickell also commented on this matter.

No formal action was taken or requested but it was the sense of the Board, expressed in the discussion of this subject, that the President of the University should continue to oppose the extension of the teacher-training program in vocational agriculture to other state institutions.

KREBIOZEN INVESTIGATION

(5) On March 24, 1954, the Krebiozen Investigating Commission met in Springfield to determine further procedure under the Act of the Sixty-eighth General Assembly of Illinois creating this Commission and providing that:

"Sec. 2. The Commission shall make a thorough investigation for the purpose of ascertaining the facts of the controversy that has arisen at the University of Illinois concerning research on Krebiozen and shall consider what legislative action, if any, is necessary or desirable."

There are submitted herewith a copy of the latest official notice issued by that Commission under date of March 31, 1954, addressed to the attorneys for all parties at interest, reporting the actions taken at the meeting on March 24, and a report from the Legal Counsel of the University of Illinois relating to the investigation which has been conducted and its apparent outcome. Copies of these documents are being filed with the Secretary of the Board for record.

It appears from the Commission's notice of March 31 that the investigation has ended and that the Commission will probably conduct no further hearings. This notice does not constitute the final report of the Commission, which will be submitted to the Sixty-ninth General Assembly at its next regular session in 1955, but it seems reasonable to assume that the final report will contain essentially the same conclusions as the latest notice. The conclusions are stated in the motions adopted by the Commission as related in its notice and are summarized on pages 5 and 6 of the Legal Counsel's report.

The results so far are gratifying from the standpoint of the University in view of its exoneration and that of Dr. George D. Stoddard from the charge of conspiracy, and also the findings relative to the character and integrity of Dr. Andrew C. Ivy. The Commission has apparently concluded that there is no occasion for it to make any recommendations to the General Assembly concerning legislation seeking to regulate the conduct of scientific research at the University.

This report was received for record.

APPROPRIATION FOR COMMITTEE ON THE SELECTION OF A PRESIDENT OF THE UNIVERSITY

The Secretary of the Board requested a supplementary appropriation for the expenses of the Board of Trustees Committee on the Selection of a President of the University and of the auxiliary committees of the University Senate (the general faculty), the Alumni Association, and the Citizens Committee which are assisting the Board of Trustees, this appropriation to be available through the fiscal year 1954-1955.

On motion of Mrs. Watkins, an appropriation of $2,500 was made from the General Reserve Fund for this purpose by the following vote: Aye, Mr. Megran, Mrs. Watkins; no, none; absent, Mr. Livingston.

At this point the Executive Committee adjourned.

A. J. JANATA
Clerk

H. B. MEGRAN, *Chairman*
PARK LIVINGSTON
MRS. FRANCES B. WATKINS

The Board recessed for luncheon.

MEETING OF THE BOARD OF TRUSTEES

Following luncheon recess, the Board convened at 1:00 p.m. The same members of the Board, officers of the University, and officers of the Board were present as recorded at the beginning of these minutes.

Messrs. Johnston and Livingston were obliged to be away during part of this session, but on their return, each concurred in the actions taken during his absence and asked to be so recorded.

Mr. Wirt Herrick was obliged to leave the meeting shortly after it began, and, being unable to return, he requested and was granted consent to be recorded as voting favorably on the recommendations to be submitted by the President of the University which he had previously examined and approved.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees and of the Executive Committee of the Board held on February 18, 1954, press proof copies of which have previously been sent to the members of the Board.

On motion of Mr. Grange, these minutes were approved as printed on pages 1227 to 1275, inclusive.

MR. WIRT HERRICK APPOINTED REPRESENTATIVE ON BOARD OF TRUSTEES OF UNIVERSITY RETIREMENT SYSTEM

With the concurrence of the Board, President Megran designated Mr. Wirt Herrick to serve as a member of the Board of the University Retirement System of Illinois during the remainder of his present term (1949-1955) as Trustee of the University, replacing Mr. Megran.

REPORT OF THE EXECUTIVE COMMITTEE

The Secretary presented the following report of an action taken by the Executive Committee on April 6, 1954.

CONTRACT FOR REPAIR OF CHIMNEY IN DENTISTRY-MEDICINE-PHARMACY BUILDING

On recommendation of the President of the University, the Executive Committee has authorized the award of a contract to the C. O. Henriksen Company, 2300 South Avers Avenue, Chicago, the lowest bidder, for repairing the incinerator chimney in the first unit of the Dentistry-Medicine-Pharmacy Building. Because of the nature of the work, it was not feasible to secure fixed price bids, and this contract is on a cost plus percentage fee basis, but not to exceed a maximum of $4,500 for the job.

Funds are available in the maintenance account of the Physical Plant Department budget for this purpose.

Emergency action by the Executive Committee was necessary since the incinerator must be kept out of service until the chimney is repaired.

A. J. JANATA
Clerk

PARK LIVINGSTON
FRANCES B. WATKINS
H. B. MEGRAN, *Chairman*
THE EXECUTIVE COMMITTEE

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board took up consideration of the following reports and recommendations from the President of the University.

APPOINTMENTS TO THE FACULTY

(6) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. JOHN CARL CAMPBELL, Assistant Professor of Agricultural Engineering (Extension Service), beginning April 15, 1954, at an annual salary of $6,000 (BY).

2. GEORGE T. FRAMPTON, Associate Professor of Law, beginning September 1, 1954, at an annual salary of $9,000 (B).

3. DENO J. GEANAKOPLOS, Assistant Professor of History, beginning September 1, 1954, at an annual salary of $5,000 (D).

4. ALVIN W. GOULDNER, Associate Professor of Sociology, beginning September 1, 1954, at an annual salary of $6,500 (A).

5. HYLDA A. HARP, Assistant Professor of Public Health Nursing, School of Nursing, beginning April 1, 1954, at an annual salary of $5,250 (DY).

6. ELLA C. LEPPERT, Assistant Professor in the College of Education and in the University High School, beginning September 1, 1954, at an annual salary of $5,400 (D).

7. FRANK H. T. RHODES, Assistant Professor of Geology, beginning September 1, 1954, at an annual salary of $5,200 (D).

8. JAMES M. ROBERTSON, Professor of Theoretical and Applied Mechanics, beginning September 1, 1954, at an annual salary of $9,000 (A).

9. WILLIAM D. WARREN, Assistant Professor of Law, beginning September 1, 1954, at an annual salary of $8,300 (D).

10. DOROTHY H. WELKER, Assistant Professor of Pediatrics, beginning April 1, 1954, without salary (DY).

Appointments to Nonacademic Staff

The Director of Nonacademic Personnel reports the following appointments to supervisory positions of upper level responsibility.

1. WALTER F. BAILEY, Senior Accountant, Agriculture Administration, beginning February 1, 1954, at an annual salary of $4,800.

2. JOAN E. FLEMING, Assistant Food Production Manager, Residence Halls, beginning February 10, 1954, at an annual salary of $3,600.

3. MRS. MARJORIE C. HUSE, Technical Computer, Physics, beginning February 15, 1954, at an annual salary of $3,300.

4. LEROY J. VOTAVA, Placement Officer, Office of Nonacademic Personnel, Chicago Professional Colleges, beginning January 25, 1954, at an annual salary of $3,480.

5. JEROME L. WITTELS, Electronics Engineer, Physics-Betatron, beginning February 1, 1954, at an annual salary of $4,680.

6. LOUISA M. ZILLER, Assistant Food Production Manager, Residence Halls, beginning January 5, 1954, at an annual salary of $3,600.

On motion of Mr. Grange, these appointments were confirmed.

APPOINTMENT OF FRANK E. SCHOOLEY AS DIRECTOR OF BROADCASTING

(7) I recommend the appointment of Frank E. Schooley, now Assistant Professor of Journalism and Communications and Manager of Radio Station WILL, as Associate Professor of Journalism and Communications and Director of University Broadcasting effective today at a salary of $10,000 per year on Y basis. He will also hold the positions of Manager of the Radio Station and Manager of the Television Station.

This appointment is recommended by the Committee on University Broadcasting and is to fill the vacancy created by the resignation of former Director Robert B. Hudson. Mr. Schooley has a long record of service to the University. He has been for many years Manager of WILL and WIUC-FM. He has held almost every position of responsibility and honor in the National Association of Educational Broadcasters and is now serving as Treasurer of that Association. Last year he also served as Director of the Kellogg Project and was Executive Secretary of the National Association of Educational Broadcasters. During Mr. Hudson's leaves of absence, Mr. Schooley took over the responsibilities of the directorship.

On motion of Mr. Nickell, this appointment was approved.

APPOINTMENTS TO THE 1954 SUMMER SESSION STAFF

(8) I submit recommendations for appointments to the faculty for the 1954 summer session. The appointments and the budget provide for an eight-week session at Urbana-Champaign and at the Chicago Undergraduate Division, beginning June 18 and continuing through August 14.

Salaries of members of the faculty recommended for appointments to the summer session staff are computed on the basis of two-ninths of the salary of the academic year for two months of summer service in accordance with the terms of employment of the academic staff as authorized by the Board of Trustees.

The budget totals $465,845 for Urbana-Champaign, including a reserve of $11,953 to be assigned on recommendation of the Dean of the Summer Session in terms of enrollment demands, and $87,000 for Chicago, including a reserve of $7,225 to be assigned on recommendation of the Dean of the Undergraduate Division.

The proposed 1954 summer session budget total is the same as the 1953 budget.

I recommend that the appointments to the summer session staff and the reserve for unassigned salaries be approved as submitted and that the President of the University be authorized to accept resignations and to make such changes, adjustments, and additional appointments as are necessary in accordance with the needs of the University and within estimated income.

On motion of Mrs. Watkins, these appointments were approved and authority was given as requested.

URBANA-CHAMPAIGN

	Part-time	*Summer Salary*
Accountancy		
1. H. H. Baily, Professor	½	$ 923
2. R. I. Dickey, Professor		1 712
3. N. M. Bedford, Associate Professor		1 667
4. H. E. Breen, Assistant Professor		1 223
5. K. W. Perry, Assistant Professor		1 112
6. B. L. Barnes, Instructor	½	445
7. L. E. Hay, Instructor	½	423
8. M. K. Kellogg, Assistant	½	445
		($ 7 950)
Agricultural Economics		
1. G. L. Jordan, Professor (June 18 to July 17)		$ 945
2. P. E. Johnston, Professor		1 845
3. R. M. Finley, Assistant	½	320
		($ 3 110)
Agricultural Engineering		
1. R. I. Shawl, Professor of Farm Machinery (June 18 to July 17)		$ 812
		($ 812)
Art		
1. C. E. Bradbury, Professor		$ 1 823
2. J. D. Hogan, Professor		1 578
3. E. C. Rae, Associate Professor		1 267
4. A. J. Pulos, Associate Professor		1 178
5. J. W. Raushenberger, Assistant Professor		1 134
6. G. R. Bradshaw, Assistant Professor	⅔	697
7. J. W. Crist, Assistant Professor	⅔	697
8. L. W. Zamiska, Instructor		889
9. D. E. Frith, Instructor		867
		($10 130)
Astronomy		
1. S. P. Wyatt, Assistant Professor		$ 1 222
		($ 1 222)
Bacteriology		
1. H. O. Halvorson, Professor and Head of Department		$ 2 423
2. F. M. Clark, Associate Professor		1 534
3. Elliot Juni, Assistant Professor		1 167
4. D. O. Hitzman, Assistant	½	312
5. Martha R. Sheek, Assistant	½	300
6. R. E. Collier, Assistant	½	300
		($ 6 036)

	Part-time	Summer Salary
University of Illinois Bands		
1. G. M. Duker, Assistant to the Director of Bands	1/3	$ 400
		($ 400)
Botany		
1. G. N. Jones, Professor		$ 1 712
2. Leland Shanor, Professor		1 712
3. W. N. Stewart, Associate Professor		1 445
4. J. A. Sacher, Instructor		889
		($ 5 758)
Business Education		
1. A. C. Condon, Associate Professor		$ 1 712
2. Elizabeth R. Melson, Assistant Professor		1 156
3. E. W. Ludwig, Instructor	1/2	356
4. Mary M. Ashby, Instructor		889
5. Rowena Wellman, Visiting Lecturer	1/2	650
6. Ralph Mason, Visiting Lecturer	1/2	500
		($ 5 263)
Business Law		
1. P. C. Roberts, Professor	1/2	$ 778
2. C. C. Curtis, Associate Professor		1 356
3. W. O. Morris, Assistant Professor	1/2	500
		($ 2 634)
Chemistry		
1. H. A. Laitinen, Professor		$ 1 823
2. Therald Moeller, Professor		1 623
3. E. J. Corey, Assistant Professor		1 156
4. L. M. Henderson, Assistant Professor		1 489
5. Joseph Larner, Assistant Professor		1 223
6. E. C. Taylor, Jr., Assistant Professor		1 112
7. J. W. Westwater, Assistant Professor	1/2	578
8. H. V. Malmstadt, Instructor		1 112
9. W. L. Masterton, Instructor		1 000
10. M. M. Jones, Instructor		934
11. ————, Assistant	1/2	334
12. ————, Assistant	1/2	334
13. ————, Assistant	3/4	500
14. R. A. Strehlow, Assistant	1/3	223
15. M. K. Snyder, Assistant	1/3	240
16. G. W. Cullen, Assistant	1/4	150
17. ————, Assistant	1/4	167
18. ————, Assistant	1/2	334
19. ————, Assistant	1/2	334
20. ————, Assistant	1/2	334
21. ————, Assistant	1/2	334
22. L. C. Behr, Visiting Lecturer		1 134
23. Adolfo Quilico, Visiting Lecturer		1 800
		($18 268)
Civil Engineering		
1. T. C. Shedd, Professor of Structural Engineering		$ 2 623
2. N. M. Newmark, Research Professor of Structural Engineering	1/2	1 428
3. R. B. Peck, Research Professor of Soil Mechanics	1/2	1 056
4. G. H. Dell, Professor		1 467
5. E. J. Daily, Associate Professor	1/2	678
6. E. R. Bretscher, Associate Professor		1 289
7. J. W. Briscoe, Assistant Professor		1 134
		($ 9 675)
Civil Engineering Summer Camp		
1. M. O. Schmidt, Professor and Camp Director (June 21 to August 28)		$ 1 945

	Part-time	Summer Salary
2. L. D. Walker, Professor of General Engineering (June 28 to August 21)		1 534
3. ————, Associate Professor (June 28 to August 21)		1 300
4. ————, Assistant Professor (June 28 to August 21)		1 240
5. ————, Assistant Professor (June 28 to August 21)		1 134
6. ————, Camp Doctor (June 28 to August 21)		250
		($ 7 403)
Classics		
1. J. L. Heller, Professor	⅔	$ 1 363
2. B. E. Perry, Professor	½	978
3. F. D. Lazenby, Assistant Professor	½	500
4. Martha W. Hoffman, Assistant Professor	½	500
		($ 3 341)
Division of General Studies		
1. O. R. Rankin, Assistant Professor	½	$ 523
(See Education)		(523)
(Total Salary)		(1 046)
2. C. R. Bell, Instructor		889
3. C. A. Poxon, Assistant		712
4. ————, Assistant	¼	160
		($ 2 284)
Economics		
1. H. K. Allen, Professor and Chairman of Department	½	$ 1 223
2. R. W. Mayer, Professor		1 700
3. E. B. McNatt, Professor		1 978
4. R. I. Mehr, Professor		1 778
5. R. M. Nolen, Professor		1 712
6. R. W. Harbeson, Associate Professor		1 645
7. D. W. Paden, Associate Professor		1 556
8. W. C. Robb, Associate Professor		1 538
9. A. S. Hall, Assistant Professor		1 112
10. Janet L. Weston, Assistant Professor		1 234
11. P. M. Carroll, Assistant	½	312
12. G. M. Powell, Assistant	½	300
13. R. A. Robertson, Assistant	½	300
		($16 388)
Education		
1. A. W. Anderson, Professor		$ 1 578
2. T. E. Benner, Professor	½	1 076
3. G. M. Blair, Professor		1 556
4. R. W. Burnett, Professor		1 760
5. A. W. Clevenger, Professor		1 734
6. J. J. DeBoer, Professor		1 718
7. H. C. Hand, Professor		2 089
8. K. B. Henderson, Professor		1 667
9. W. V. Kaulfers, Professor		1 636
10. P. E. Miller, Professor		1 900
11. C. W. Odell, Professor		1 434
12. E. H. Reeder, Professor		1 849
13. H. A. Schultz, Professor		1 556
14. J. H. Shores, Professor		1 509
15. R. H. Simpson, Professor		1 654
16. B. O. Smith, Professor		2 032
17. Letitia Walsh, Professor		1 612
18. F. P. Barnes, Associate Professor		1 423
19. R. N. Evans, Associate Professor		1 312
20. M. K. Humble, Associate Professor		1 363
21. M. R. Karnes, Associate Professor		1 412
22. C. G. Knapp, Associate Professor		1 289
23. W. M. Lifton, Associate Professor		1 267

	Part-time	*Summer Salary*
24. W. E. Martin, Associate Professor		1 323
25. Mary E. Mather, Associate Professor		1 223
26. Liesette McHarry, Associate Professor		1 334
27. Foster McMurray, Associate Professor		1 234
28. G. W. Reagan, Associate Professor		1 278
29. Max Beberman, Assistant Professor		1 134
30. N. E. Gronlund, Assistant Professor		1 067
31. R. S. Jones, Assistant Professor		1 105
32. O. P. Kolstoe, Assistant Professor		1 134
33. L. E. Metcalf, Assistant Professor		1 052
34. W. J. Moore, Assistant Professor		1 378
35. F. C. Proff, Assistant Professor		1 056
36. O. R. Rankin, Assistant Professor	½	523
(See Division of General Studies)		(523)
(Total Salary)		(1 046)
37. G. W. Sowards, Assistant Professor		1 112
38. Ritta Whitesel, Assistant Professor	¼	264
39. W. K. Durr, Instructor	½	445
40. Eleanore E. Larson, Instructor	½	445
41. Irving Lazar, Instructor		1 038
42. G. H. Millis, Instructor	½	445
43. H. C. Rudman, Instructor		978
44. ————, Assistant		624
45. ————, Assistant	¼	156
46. James Wheeler, Visiting Lecturer		1 500
47. Hal Lewis, Visiting Lecturer		1 500
48. George Male, Visiting Lecturer		1 500
49. Harry Broudy, Visiting Lecturer		1 700
50. Margaret Cormack, Visiting Lecturer		1 500
51. Forest Shoemaker, Visiting Lecturer		1 550
52. A. D. Lang, Visiting Lecturer		1 600
53. ————, Visiting Lecturer		1 550
54. S. T. Hadley, Visiting Lecturer		1 500
55. A. A. Hitchcock, Visiting Lecturer		1 500
56. Harold Phelps, Visiting Lecturer		1 500
57. ————, Visiting Lecturer		1 550
58. J. J. Gallagher, Visiting Lecturer		1 450
59. Alma Bingham, Visiting Lecturer		1 300
60. Milton Akers, Visiting Lecturer		1 300
61. I. K. Garrison, Visiting Lecturer	½	800
62. L. A. Burkett, Visiting Lecturer (June 18 to July 17)		700
63. Mary Russell, Visiting Lecturer (July 19 to August 14)		700
		($81 474)

Electrical Engineering

1. C. A. Keener, Professor	½	$ 912
2. G. H. Fett, Professor		1 800
3. M. S. Helm, Professor		1 556
4. W. L. Emery, Professor		1 512
5. C. E. Skroder, Associate Professor	½	739
6. H. W. Horn, Associate Professor	½	689
7. L. B. Archer, Associate Professor	½	684
8. D. S. Babb, Associate Professor	½	634
9. M. S. McVay, Assistant Professor		1 312
10. M. H. Crothers, Assistant Professor		1 167
11. P. K. Hudson, Assistant Professor	¾	867
12. J. A. Barkson, Assistant Professor	½	574
13. D. F. Hang, Assistant Professor		1 134
14. A. W. Swago, Instructor		978
15. P. E. Mast, Instructor		878
		($15 436)

	Part-time	Summer Salary
English		
1. A. W. Secord, Professor		$ 1 834
2. J. N. Hook, Professor		1 389
3. R. M. Smith, Professor	½	845
4. E. H. Davidson, Associate Professor	½	756
5. G. B. Evans, Associate Professor	½	667
6. M. S. Goldman, Associate Professor		1 267
7. B. A. Milligan, Associate Professor		1 556
8. R. W. Rogers, Associate Professor	½	723
9. R. B. Weirick, Associate Professor	½	673
10. Garreta H. Busey, Assistant Professor	½	534
11. J. J. Campbell, Assistant Professor	½	512
12. Margaret French, Assistant Professor	½	500
13. G. P. Haskell, Assistant Professor	½	595
14. E. G. Mathews, Assistant Professor	½	645
15. Sherman Paul, Assistant Professor	½	589
16. J. K. Quinn, Assistant Professor	½	523
17. G. B. Stillwell, Assistant Professor	½	534
18. F. W. Weeks, Assistant Professor	½	600
19. Margaret Bloom, Instructor	½	423
20. Helen B. Brennan, Instructor		956
21. R. L. Haig, Instructor	½	445
22. Bruce Harkness, Instructor	½	478
23. J. T. Maguire, Instructor		878
24. H. F. Robins, Instructor	½	445
25. N. P. Davis, Instructor	½	395
26. J. D. Bailey, Assistant	⅓	226
27. G. O. Carey, Assistant	½	315
28. J. L. Donovan, Assistant	½	315
29. J. B. Gleason, Assistant	½	315
30. F. B. Moake, Assistant	½	327
31. H. K. Nixon, Jr., Assistant	½	315
32. H. F. Salerno, Assistant	½	315
33. B. A. Sokoloff, Assistant	½	315
34. Verna D. Wittrock, Assistant		654
35. ————, Assistant	½	388
36. ————, Assistant	½	388
37. ————, Assistant	½	350
38. L. A. Marchand, Visiting Lecturer		1 700
		($24 685)
Entomology		
1. W. R. Horsfall, Associate Professor		$ 1 289
2. R. C. Wallace, Assistant	½	300
		($ 1 589)
French		
1. P. A. Wadsworth, Professor	½	$ 834
2. C. C. Gullette, Associate Professor		1 445
3. Philip Kolb, Associate Professor		1 312
4. R. E. Hallowell, Instructor		989
5. J. L. Glenn, Assistant	½	300
6. R. J. Nelson, Assistant	½	317
7. V. E. Bowen, Assistant	¾	476
8. M. K. Myers, Assistant	½	317
		($ 5 990)
General Engineering		
1. H. J. Bokenkamp, Instructor		$ 978
		($ 978)
Geography		
1. J. L. Page, Professor		$ 1 434
2. R. L. Carmin, Assistant Professor		1 196

	Part-time	Summer Salary
3. J. D. Fellmann, Assistant Professor		1 112
4. C. S. Alexander, Instructor		945
5. ————, Assistant	½	278
6. ————, Assistant	½	278
7. ————, Assistant	½	278
8. ————, Assistant		556
		($ 6 077)

Geology

1. J. H. Fisher, Assistant Professor		$ 1 000
2. ————, Assistant	½	300
3. ————, Assistant	½	300
4. D. H. Chapman, Visiting Lecturer		1 400
5. Frank H. T. Rhodes, Visiting Lecturer		1 200
		($ 4 200)

German

1. D. W. Schumann, Professor		$ 1 834
2. J. R. Frey, Professor		1 578
3. F. J. Nock, Associate Professor		1 400
4. Henri Stegemeier, Associate Professor		1 334
5. Lois Westen, Instructor	½	356
6. H. G. Haile, Assistant	½	320
7. R. A. Johnson, Assistant	½	300
		($ 7 122)

History

1. F. C. Dietz, Professor and Head of Department		$ 2 289
2. R. N. Current, Professor		1 512
3. C. G. Starr, Professor		1 556
4. R. P. Stearns, Professor		1 867
5. W. J. Bouwsma, Assistant Professor	⅗	734
6. C. E. Dawn, Assistant Professor	⅗	787
7. R. M. Sutton, Assistant Professor		1 112
8. T. S. Hamerow, Instructor	⅘	747
9. ————, Assistant	½	335
10. ————, Assistant	½	335
		($11 274)

Home Economics

1. Florence M. King, Associate Professor		$ 1 312
2. Margaret R. Goodyear, Associate Professor	1/10	123
3. Mrs. Pearl Janssen, Associate Professor	¾	1 009
4. ————, Assistant Professor	¼	255
5. J. C. Jones, Assistant Professor		1 000
6. Lyle Mamer, Visiting Lecturer (July 19 to August 14)		650
7. ————, Visiting Lecturer (June 18 to July 17)		526
		($ 4 875)

Journalism and Communications

1. C. H. Sandage, Professor	½	$ 1 025
2. L. W. McClure, Associate Professor	½	740
3. J. C. Sutton, Assistant Professor	¾	874
4. H. V. Cordier, Instructor	¾	874
		($ 3 513)

Law

1. A. F. Conard, Professor	¾	$ 1 750
2. M. I. Schnebly, Professor	¾	2 217
3. J. N. Young, Professor	¾	1 667
4. C. H. Bowman, Associate Professor	¾	1 300
5. R. J. Faletti, Assistant Professor	¾	1 167
6. W. H. Davis, Visiting Lecturer	¾	1 500
7. ————, Visiting Lecturer	¾	1 800
8. ————, Visiting Lecturer	¾	1 800
		($13 201)

	Part-time	Summer Salary
Library School		
1. Thelma Eaton, Associate Professor		$ 1 400
2. Frances B. Jenkins, Associate Professor		1 400
3. D. E. Strout, Associate Professor		1 378
4. M. Alice Lohrer, Assistant Professor		1 223
5. Marie M. Hostetter, Assistant Professor		1 112
6. Rachael Wilkes, Assistant		700
7. ————, Assistant		700
8. Harold Goldstein, Visiting Lecturer		1 303
9. E. J. Reece, Visiting Lecturer		1 500
10. Mabel Conat, Visiting Lecturer		1 400
11. Lawrence Thompson, Visiting Lecturer		1 500
12. Ruth M. Jacobs, Visiting Lecturer		1 000
		($14 616)
Management		
1. A. G. Anderson, Professor		$ 1 800
2. Clinton Spivey, Instructor	½	434
3. H. D. Groy, Assistant	½	334
4. ————, Visiting Lecturer	½	900
		($ 3 468)
Marketing		
1. F. M. Jones, Professor		$ 1 667
2. R. D. Millican, Assistant Professor		1 312
3. R. V. Mitchell, Assistant Professor		1 367
		($ 4 346)
Mathematics		
1. Harry Levy, Professor		$ 1 445
2. C. W. Mendel, Associate Professor		1 556
3. R. E. Pingry, Associate Professor	½	584
4. P. T. Bateman, Assistant Professor		1 289
5. W. A. Ferguson, Assistant Professor		1 245
6. V. A. Hoersch, Assistant Professor		1 112
7. R. G. Langebartel, Assistant Professor		1 134
8. Lowell Schoenfeld, Assistant Professor		1 156
9. Corinne Hattan, Instructor		956
10. Jewell E. Schubert, Instructor		956
11. P. G. Braunfeld, Assistant	½	312
12. K. A. Brons, Assistant	½	300
13. Arno Cronheim, Assistant		623
14. E. E. Kohlbecker, Assistant		600
15. Stelios Regas, Assistant		600
16. R. F. Spring, Assistant		600
17. J. H. Turnock, Assistant		623
		($15 091)
Mechanical Engineering		
1. K. J. Trigger, Professor		$ 1 889
2. E. L. Broghamer, Professor		1 478
3. E. F. Hebrank, Associate Professor		1 400
4. H. D. Bareither, Assistant Professor		1 112
		($ 5 879)
Music		
1. Hubert Kessler, Professor	¾	$ 1 250
2. R. H. Miles, Professor	⅔	1 119
3. Paul Rolland, Professor		1 494
4. Sherman Schoonmaker, Professor		1 612
5. Paul Young, Professor (June 18 to July 17)		837
6. Bjornar Bergethon, Professor		1 912
7. Charles Leonhard, Associate Professor		1 778
8. Wolfgang Kuhn, Associate Professor	½	600
9. W. L. Roosa, Associate Professor	½	639
10. H. O. Sexton, Associate Professor		1 312

	Part-time	*Summer Salary*
11. Soulima Stravinsky, Associate Professor		1 489
12. G. R. Waller, Associate Professor		1 445
13. Dorothy E. Bowen, Associate Professor		1 289
14. A. M. Carter, Assistant Professor	¼	280
15. ————, Assistant Professor (June 18 to July 17)		700
16. D. A. Ledet, Assistant Professor		1 000
17. A. J. McDowell, Assistant Professor		1 200
18. P. W. Price, Assistant Professor		1 045
19. J. M. Ward, Assistant Professor		1 334
20. ————, Assistant Professor		1 500
21. W. H. Miller, Assistant Professor	⅔	855
22. A. W. Humphreys, Instructor		889
23. Thomas Holden, Instructor	⅔	697
24. E. J. Krolick, Instructor		1 000
25. Peter Farrell, Visiting Lecturer		1 000
26. A. H. Bone, Visiting Lecturer		1 350
27. Don Craig, Visiting Lecturer (June 18 to July 17)		1 000
		($30 626)

Philosophy

1. M. H. Fisch, Professor		$ 2 045
2. J. A. Nicholson, Professor		1 623
3. H. M. Tiebout, Assistant Professor		1 112
4. Leonard Linsky, Assistant Professor		1 000
		($ 5 780)

Physical Education for Men

1. D. R. Mills, Professor	⅛	$ 445
2. T. K. Cureton, Professor		2 178
3. H. S. Hoyman, Professor of Health Education		2 145
4. C. O. Jackson, Professor	⅖	676
5. G. T. Stafford, Professor	⅖	729
6. A. V. Sapora, Associate Professor	⅔	964
7. A. E. Florio, Associate Professor	⅔	993
8. A. W. Hubbard, Associate Professor	⅗	860
9. R. H. Johnson, Associate Professor	½	745
10. H. E. Kenney, Associate Professor	⅓	563
11. H. A. Combes, Assistant Professor	¼	267
12. R. E. Shelton, Assistant Professor	⅖	525
13. T. J. Nugent, Instructor	¾	800
14. ————, Assistant	¼	167
15. Louis Agase, Assistant (one month only)	⅓	112
16. H. H. Bell, Assistant	¼	150
17. A. H. Thomas, Assistant	¼	150
18. C. G. Purvis, Assistant (one month only)	⅓	104
		($12 573)

Physical Education for Women

1. Carita Robertson, Associate Professor	¾	$ 1 009
2. Beulah J. Drom, Assistant Professor	⅓	326
3. Doris L. Bullock, Assistant Professor	⅘	783
4. Lorraine M. Nielsen, Instructor	⅘	605
		($ 2 723)

Physics

1. R. F. Paton, Associate Professor		$ 1 489
2. R. D. Rawcliffe, Assistant Professor		1 545
3. George Salzman, Instructor		1 000
4. ————, Assistant	⅓	212
5. ————, Assistant	½	317
6. ————, Assistant	½	317
7. F. C. Brown, Visiting Lecturer		1 400
		($ 6 280)

	Part-time	Summer Salary
Physiology		
1. F. R. Steggerda, Professor		$ 1 656
2. A. B. Taylor, Associate Professor		1 378
3. D. F. Huelke, Assistant		600
4. ————, Assistant	¾	450
5. ————, Assistant	¾	450
		($ 4 534)
Political Science		
1. C. B. Hagan, Professor		$ 1 445
2. J. W. Peltason, Associate Professor		1 200
3. J. A. Ranney, Associate Professor		1 178
4. R. E. Scott, Assistant Professor		1 000
		($ 4 823)
Psychology		
1. L. I. O'Kelly, Professor		$ 1 712
2. P. T. Young, Professor		1 700
3. O. H. Mowrer, Research Professor		2 278
4. D. R. Peterson, Assistant Professor		1 112
5. ————, Assistant	⅓	200
		($ 7 002)
School of Social Work		
1. W. P. Simon, Associate Professor		$ 1 712
		($ 1 712)
Sociology and Anthropology		
1. D. R. Taft, Professor		$ 1 778
2. J. C. McGregor, Professor		1 556
3. J. E. Hulett, Jr., Associate Professor and Chairman of Department		1 723
4. B. F. Timmons, Associate Professor		1 489
5. E. A. Ahrens, Associate Professor		1 312
6. ————, Assistant		667
7. ————, Assistant	¾	500
		($ 9 025)
Spanish and Italian		
1. H. R. Kahane, Professor		$ 1 734
2. J. H. D. Allen, Associate Professor		1 334
3. J. S. Flores, Associate Professor		1 334
4. Angelina R. Pietrangeli, Associate Professor		1 334
5. Albertine W. Osgood, Assistant Professor	½	523
(See Student Counseling Bureau)		(261)
(Total Salary)		(784)
6. Verna K. Townsend, Assistant	¾	489
		($ 6 748)
Speech		
1. B. W. Hewitt, Professor		$ 1 712
2. Severina Nelson, Professor	¾	1 134
(See University Speech Clinic)		(378)
(Total Salary)		(1 512)
3. E. T. Curry, Associate Professor		1 556
4. Wesley Swanson, Associate Professor	½	727
(See University and Summer Youth Theatre)		(727)
(Total Salary)		(1 454)
5. K. A. Windesheim, Associate Professor	½	656
6. J. C. Kelly, Associate Professor	½	633
(See Summer Residential Center)		(634)
(Total Salary)		(1 267)
7. L. S. Hultzén, Associate Professor	½	628
8. O. A. Dieter, Associate Professor	½	623
9. Marie K. Hochmuth, Associate Professor	½	567
10. H. L. Mueller, Assistant Professor	½	556

	Part-time	*Summer Salary*
11. Patricia McIlrath, Assistant Professor	½	500
12. ————, Visiting Lecturer		1 000
		($10 292)

University and Summer Youth Theatre Program

1. Wesley Swanson, Associate Professor	½	$ 727
(See Speech)		(727)
(Total Salary)		(1 454)
2. C. H. Shattuck, Associate Professor	½	756
3. Clara Behringer, Assistant Professor		978
4. G. W. McKinney, Instructor		778
5. Mary Arbenz, Instructor	½	489
6. Genevieve Richardson, Instructor		823
7. ————, Assistant	½	300
8. ————, Assistant	½	300
9. ————, Assistant	½	300
10. ————, Assistant	½	300
		($ 5 751)

Summer Debaters Youth Workshop

1. H. E. Gulley, Assistant Professor	½	$ 568
2. W. E. Brockriede, Instructor	½	489
		($ 1 057)

University Speech Clinic

1. Severina Nelson, Professor	¼	$ 378
(See Speech)		(1 134)
(Total Salary)		(1 512)
2. Ida Levinson, Instructor		916
3. Marie O. Shere, Instructor		1 000
4. Naomi W. Hunter, Instructor		892
		($ 3 186)

Summer Residential Center

1. J. C. Kelly, Associate Professor	½	$ (634)[1]
(See Speech)		(633)
(Total Salary)		(1 267)
2. L. W. Olson, Instructor		889
3. Twenty-one Assistants	½	(6 300)[1]
		($ 889)

Student Counseling Bureau

1. J. L. Breen, Counselor	½	$ 495
2. J. A. Henry, Counselor	½	734
3. R. C. Pugh, Counselor	½	495
4. J. R. Suchman, Counselor	½	500
5. Albertine W. Osgood, Counselor	¼	261
(See Spanish and Italian)		(523)
(Total Salary)		(784)
6. ————, Counselor	¼	189
7. ————, Counselor	½	556
		($ 3 230)

Theoretical and Applied Mechanics

1. J. O. Smith, Professor	½	$ 984
2. W. M. Lansford, Professor	½	850
3. W. L. Collins, Professor	½	839
4. P. G. Jones, Professor	½	756
5. W. E. Black, Professor	½	778
6. R. L. Brown, Assistant Professor	⅔	800
7. M. E. Clark, Assistant Professor	⅔	742
8. F. J. Stanek, Instructor	½	478
		($ 6 227)

[1] Paid from Summer Residential Center Revolving.

Zoology	Part-time	Summer Salary
1. R. R. Kudo, Professor		$ 1 956
2. W. M. Luce, Professor		1 400
3. H. M. Smith, Associate Professor		1 334
4. H. I. Fisher, Associate Professor		1 356
5. ————, Assistant	½	300
6. ————, Assistant	½	300
7. ————, Assistant	½	300
		($ 6 946)
Sub-total, Urbana-Champaign		$453 892
Unassigned Salaries (to be assigned by the Dean of the Summer Session when enrollments require additional staff)		$ 11 953
Total, Summer Session, Urbana-Champaign		$465 845

CHICAGO UNDERGRADUATE DIVISION

Biological Sciences

1. D. L. Hopkins, Professor		$ 1 800
2. A. S. Rouffa, Assistant Professor		1 156
3. M. C. Shank, Assistant Professor		1 089
4. S. F. Glassman, Assistant Professor		1 067
5. Mrs. Jane S. Grubgeld, Instructor		1 023
		($ 6 135)

Commerce and Business Administration

1. Samuel Fox, Associate Professor of Business Law		$ 1 423
2. Lucile Derrick, Associate Professor of Economics	4/5	1 120
3. C. H. Gillett, Assistant Professor of Economics		1 367
4. S. Madonna Kabbes, Assistant Professor of Accountancy		1 200
5. R. A. Eastwood, Assistant Professor of Economics		1 200
6. W. J. Dunne, Instructor in Economics	½	578
7. E. C. Knudson, Instructor in Economics		1 000
8. C. M. Larson, Instructor in Economics		978
9. D. C. Ross, Instructor in Accountancy		889
		($ 9 755)

Engineering Sciences

1. O. L. Railsback, Professor and Head of Department of Physics	½	$ 934
2. R. M. Price, Associate Professor of Physics	½	778
3. H. D. Walraven, Associate Professor of General Engineering		1 309
4. H. M. Skadeland, Assistant Professor of Physics		1 165
5. Ogden Livermore, Instructor in Physics		1 223
6. A. F. Silkett, Instructor in Physics		1 178
7. E. E. Burr, Instructor in Art		1 120
8. A. J. Klapperich, Instructor in Physics		1 112
9. H. J. Johnson, Instructor in Physics		1 060
		($ 9 879)

Humanities

1. W. N. Thompson, Associate Professor	½	$ 723
2. Jose Sanchez, Assistant Professor	⅔	904
3. C. A. Pitt, Assistant Professor	5/6	982
4. J. B. Fuller, Assistant Professor	⅔	771
5. A. J. Hartoch, Assistant Professor	⅔	771
6. Mrs. Beatrice S. Timmis, Instructor		1 089
7. Mrs. Margaret H. Oleksy, Instructor	½	545
8. H. G. Merten, Instructor		1 067
9. Laurette A. Kirstein, Instructor		1 056
10. Maurita F. Willett, Instructor		1 000
11. Harriet E. Cowles, Instructor	⅔	660

	Part-time	*Summer Salary*
12. Sylvia Pinsky, Instructor	2/3	660
13. F. O. Waller, Instructor		978
14. Robert Kauf, Instructor	2/3	608
15. Mrs. Johanna Braunfeld, Instructor	2/3	615
16. Mrs. Clara S. Skogen, Instructor	2/3	593
17. I. M. Miller, Instructor		867
18. Eleanor K. Hipple, Instructor		800
		($14 689)

Mathematics

1. F. S. Nowlan, Professor		$ 1 556
2. Evelyn Frank, Associate Professor		1 367
3. K. H. Murphy, Instructor	5/6	908
4. Mrs. Madeleine P. Grenard, Instructor	5/6	852
5. Rose Lariviere, Instructor		967
6. Mrs. Alice F. Iverson, Instructor	5/6	797
7. Rose L. Hornacek, Instructor	5/6	769
8. T. B. Ondrak, Instructor		860
9. L. I. Gordon, Instructor	5/6	704
10. N. C. Scholomiti, Instructor	5/6	700
		($ 9 480)

Physical Education

1. Helen M. Barton, Associate Professor	1/2	$ 689
2. L. H. Miller, Jr., Assistant Professor		889
3. H. J. Frey, Instructor	1/2	434
4. W. G. Versen, Instructor		845
5. C. J. Kristufek, Instructor	1/2	400
6. R. D. Kreidler, Assistant	1/2	345
		($ 3 602)

Physical Sciences

1. F. M. Stubblefield, Associate Professor		$ 1 412
2. F. B. Crum, Associate Professor		1 378
3. Samuel Schrage, Assistant Professor		1 112
4. Joseph Bachrach, Assistant Professor		1 112
5. J. T. Tyree, Instructor		978
6. J. W. Cowin, Instructor	2/3	630
7. R. S. King, Instructor	1/2	473
8. Paul Burkholder, Instructor		889
9. H. D. Harris, Instructor	1/2	445
10. Anatol Gottlieb, Instructor		889
11. Lillian Questiaux, Instructor	2/3	571
12. Warren Wells, Instructor		845
13. F. L. Koucky, Instructor	2/3	559
14. D. D. Hedberg, Instructor		800
		($12 093)

Social Sciences

1. H. W. Barber, Professor		$ 1 556
2. A. D. Cutshall, Associate Professor	5/6	1 204
3. P. P. Klassen, Associate Professor		1 423
4. E. A. Lipman, Associate Professor		1 389
5. V. E. Ricks, Assistant Professor		1 312
6. Mrs. Shirley A. Bill, Assistant Professor		1 123
7. Louis Unfer, Assistant Professor	2/3	749
8. B. C. McCall, Assistant Professor		1 056
9. R. R. Page, Instructor		912
		($10 724)

Student Counseling Bureau

1. W. C. Jackman, Staff Counselor		$ 1 156
2. R. L. Miller, Staff Counselor		845

	Part-time	Summer Salary
3. E. W. Berg, Staff Counselor	¾	750
4. Mrs. Winifred B. Geldard, Staff Counselor	¾	667
		($ 3 418)
Sub-total, Chicago Undergraduate Division		$79 775
Unassigned (to be assigned by the Dean of the Undergraduate Division when enrollments require additional staff)		$ 7 225
Total, Chicago Undergraduate Division		$87 000

REORGANIZATION OF DIVISION OF COMMUNICATIONS

(9) Dean Wilbur Schramm of the Division of Communications has asked to be relieved of his duties as Dean so that he may devote his time more fully to research and teaching. This Division was established on July 1, 1950, to include the following University agencies:

1. University Press — supervisory
2. School of Journalism and Communications, as reorganized — supervisory
3. Broadcasting — supervisory
4. Institute of Communications, as reorganized (now Institute of Communications Research) — supervisory
5. Visual Communications, as reorganized — supervisory
6. Library School — supervisory
7. Athletic Association — supervisory in communications only
8. University of Illinois Foundation Illini Achievement Fund — supervisory
9. Alumni Association — supervisory
10. Public Information (now Public Relations) — supervisory
11. Robert Allerton Park — supervisory

The stated purposes of this reorganization were "to increase the efficiency of the President's Office" and to provide "with respect to certain enterprises of great importance . . . the benefit of guidance and assistance from the office of a dean."

In addition to his effective administrative services as Dean of the Division of Communications, Dean Schramm has been responsible for securing many large and important research contracts with both government agencies and foundations and in supervising the work on such contracts.

In actual operation of the Division, however, the following changes have taken place:

1. By agreement of the President, the Dean of the Division, and the Director of Athletics, the relationship of the Dean to the Athletic Association was changed from supervisory to advisory.

2. The Division having fulfilled its assignment to develop Robert Allerton Park as a conference place and meeting center, Allerton House has been transferred to the Division of University Extension, and Robert Allerton Park to the College of Agriculture by recommendation of the Dean of the Division of University Extension.

3. During the current year, 1953-1954, with concurrence of Dean Schramm, direct contacts between the President's Office and the University of Illinois Foundation and the University of Illinois Alumni Association have been restored.

4. It has been found that direct and close liaison between the President and the Public Relations Office is a practical necessity, and on recommendation of Dean Schramm this was reestablished.

5. The Director of the Library School has requested that this School be restored to independent status.

The Institute of Communications Research (which Dean Schramm headed as Director for some time) was established in 1947 and has done much notable work and has attracted widespread attention. It needs to be strengthened and its organization improved.

While the Division of Communications has served a useful purpose and Dean Schramm has given it excellent guidance, the foregoing developments, coupled with his desire to be relieved of the responsibilities of the deanship, have led to a full reconsideration of all phases of its functions and activities. The conclusion is that the Division as a separate administrative unit may be discontinued without impairing the efficiency of its present component parts. Accordingly, Dean Schramm and the heads of the agencies concerned in this proposed reorganization recommend the following changes:

1. The School of Journalism and Communications to be restored to independent status.

2. The Library School to be restored to independent status. (Since the Director of the Library is also Director of the Library School, this does not increase the number of officers reporting to the President.)

3. The Institute of Communications Research to be placed in the Graduate College. It is proposed that Dr. Schramm head the Institute as Director and Professor, at his present salary.

4. The University Press to be restored to independent status with the following provisions:

(a) The general administrative direction will be placed in the Provost acting on behalf of the President.

(b) Policy guidance on scholarly publications will be exercised by the University Press Board, of which the Dean of the Graduate College is ex officio Chairman.

(c) Policy guidance on financial matters will be exercised by the Comptroller.

5. Broadcasting, including visual communications, to be placed under the School of Journalism and Communications, with policy determination by the University Broadcasting Committee, of which the Director of the School will become ex officio Chairman.

6. The Blueprinting and Photographic Laboratory to be placed under the general supervision of the Director of the Physical Plant Department where it formerly was administered.

The net results will be to eliminate the Division of Communications as a separate administrative unit, thereby somewhat reducing administrative overhead and still permit its components to continue functioning satisfactorily.

These changes have been reviewed with all interested parties, including the Provost, the Dean of the Graduate College, and the Executive Committee of the University Council.

I recommend that these changes be approved as of July 1, 1954.

On motion of Mr. Nickell, these recommendations were approved.

CONTRACTS FOR CONSTRUCTION OF THE LAW BUILDING

(10) The Director of the Physical Plant and the Comptroller recommend award of contracts to the following lowest bidders for the construction of the new Law Building:

General — E. N. DeAtley, Champaign	$ 954 880
Electrical — Square Deal Electrical Contracting, Inc., Urbana	157 248
Plumbing — Reliable Plumbing and Heating Company, Champaign	59 870
Heating — Gallaher & Speck, Chicago	75 359
Ventilating — R. H. Bishop Company, Champaign	161 425
Elevators — Gallaher & Speck, Chicago	16 950
	$1 425 732

Alternate bids were taken on an additional bay twenty-four feet wide through the center of the library and office units of this building so that this additional construction could be included in the contracts if the total bids were within the available funds. The Building Committee of the College of Law was of the opinion that from the point of view of long-range planning it was advisable to provide for this additional space. The University Building Program Committee approved the alternate. Since the bids will permit this additional construction within available funds, it has been included in the contracts and the bids as listed.

Funds are available in the state appropriation for construction of the Law Building, subject to release by the Governor, to cover these awards and leave an adequate margin for other expenditures necessary to complete the building.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On joint motion of Messrs. Herrick and Grange, these contracts were awarded, as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same by the following vote: Aye, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Hickman, Mr. Stratton.

CONTRACT FOR CONSTRUCTION OF SANITARY SEWER EXTENSION

(11) The Director of the Physical Plant and the Comptroller recommend award of a contract for $36,463 to the Illiana Construction Company, Urbana, the lowest bidder, for the construction of an extension of the sanitary sewer to the site of the new Law Building.

Funds are available in the state appropriation for construction of this building, subject to release by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Nickell, this contract was awarded, as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same by the following vote: Aye, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Hickman, Mr. Stratton.

CONTRACT FOR ELECTRICAL EQUIPMENT IN UTILITY DISTRIBUTION SYSTEM TO SERVE LAW BUILDING AND VETERINARY CLINIC BUILDING

(12) The Director of the Physical Plant and the Comptroller recommend award of a contract of $23,996 to the Northern States Company, Inc., Chicago, the lowest bidder, for the following installations:

Additional switch gear in underground load center No. 8 located at Oak Street and Gregory Drive for a subfeeder cable from load center No. 8 to Law Building and for the transfer of the Stadium subfeeder cable to the new switch gear, all necessary to the provision of electric service to the new Law Building, charged to the appropriation for that building	$18 891
Additional switch gear in underground load center No. 3 north of the Stock Pavilion and for installation of a subfeeder cable from load center No. 3 to the Veterinary Clinic Building, charged to the appropriation for that building	5 105
	$23 996

Funds are available in the state appropriations for these buildings. In the case of the Law Building they are subject to release by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Holt, this contract was awarded, as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same by the following vote: Aye, Mr Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Hickman, Mr. Stratton.

CONTRACT FOR EXTENSION OF UTILITIES TO HOME ECONOMICS, VETERINARY CLINIC, AND LAW BUILDING SITES

(13) The Director of the Physical Plant and the Comptroller recommend award of a contract for $176,935 to the George S. Walker Plumbing and Heating Company, Decatur, for the following installations of utilities extensions:

Installation of a 14 inch steam main in the present tunnel along Gregory Drive, from Abbott Power Plant to Euclid Avenue, and for installation of a 6 inch return main from Euclid Avenue to the Library junction, to permit the steam distribution system to carry the additional load of the Home Economics Building, to be charged to the appropriation for this building	$103 380
Steam and electrical conduit from present service lines at the intersection of Peabody Drive and Goodwin Avenue to the Veterinary Clinic Building, charged to the appropriation for that building	40 517
An electric conduit line from Peabody Drive and Goodwin Avenue to the Veterinary Clinic Building, charged to the appropriation for that Building	13 386

Electric conduit along Peabody Drive from First Street to Fourth Street including manholes, to serve the Law Building, charged to the appropriation for the new Law Building..... 19 652

$176 935

Funds are available in the state appropriations for the construction of these buildings. In the case of the Law and Home Economics buildings the funds are subject to release by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mrs. Holt, this contract was awarded, as recommended, and the Comptroller and Secretary of the Board were authorized to execute the same by the following vote: Aye, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Hickman, Mr. Stratton.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(14) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

Urbana-Champaign

1. University of Illinois Bands, for replacement and acquisition of instruments and for additional shelving.....$10 500
2. Physical Plant Department, for improvement of storm water drainage along east side of Huff Gymnasium and to provide an outlet for draining the swimming pool..... 10 500
3. Illini Union Building, for deficit in 1953-1954..... 10 000
4. For assignment by Chairman of Committee on Nonrecurring Appropriations for minor projects..... 10 000

Chicago Professional Colleges

5. Animal Hospital, for purchase of equipment..... 6 500

Total.....$47 500

I recommend that these appropriations be made from the General Reserve Fund.

On motion of Mr. Grange, these appropriations were made, as recommended, by the following vote: Aye, Mr. Grange, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Bissell, Mr. Hickman, Mr. Stratton.

LIBRARY BINDING SERVICES

(15) The Board of Trustees on June 22, 1953, authorized a contract with Ernst Hertzberg and Sons, Chicago, Illinois, the lowest bidder, for all University library binding services for two years beginning July 1, 1953. The Burgmeier Book Bindery, Inc., Chicago, also submitted a bid, but on work for the Chicago libraries only.

Ernst Hertzberg and Sons recently reorganized and is now incorporated as Hertzberg-New Method, Inc., and has moved the library binding plant to Jacksonville, Illinois. During the time of moving and reorganization, this Company has found it difficult to service the Chicago libraries properly. They have proposed amendment of the contract to exclude the binding for the two libraries in Chicago, and Burgmeier Book Bindery, Inc., Chicago, has offered to contract for that work on the same terms as those specified in the present contract with Hertzberg-New Method, Inc. Burgmeier has done the Chicago work before and performed very satisfactorily both as to service and quality.

The Director of Purchases, the Director of the University Library, and the Comptroller recommend that the contract with Hertzberg-New Method, Inc., be amended to cover work for the Urbana-Champaign libraries only, and that a contract be awarded to Burgmeier Book Bindery, Inc., for binding service for the Chicago libraries until June 30, 1955, on the same terms as specified in the present contract with Hertzberg-New Method, Inc.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these agreements.

On motion of Mrs. Holt, this recommendation was approved and the Comptroller and the Secretary of the Board were authorized to execute the necessary agreements.

CONTRACT FOR DISPENSING COUNTERS FOR EAST DENTISTRY-MEDICINE-PHARMACY BUILDING

(16) The Business Manager of the Chicago Colleges and the Comptroller, with the concurrence of the Chairman of the Administrative Committee for the Chicago Professional Colleges and the Director of the Physical Plant, recommend award of a contract for $28,961 to the Reliance Cabinet Company, Chicago, the lowest bidder, for fabricating fifty-five dispensing counters for the East Dentistry-Medicine-Pharmacy Building.

Plans for this building call for eighty-four counters but the specifications were broken down into twenty-nine units and fifty-five units to permit flexibility since at the time construction contracts were awarded it was not certain that sufficient funds would be available to complete the building. The Reliance Cabinet Company was lowest bidder on both proposals and was awarded the contract for the first twenty-nine of the dispensing counters.

As a result of adjustments and economies at other points of construction, funds are available to purchase the remaining fifty-five counters. The Reliance Cabinet Company is willing to fabricate the additional fifty-five counters on the basis of its original lowest bid of $28,961 submitted in February, 1952. The advantages of awarding the contract to this Company are that (a) all the counters will be in the same finish and will match, and (b) this Company having the dies can make delivery within two months so that all the counters can be installed by the plumbing contractor before he moves out of the building. If new bids are taken on the additional counters it will undoubtedly result in a higher cost because there have been two wage increases for cabinet makers in the industry since the original bids were received and another increase is expected. Moreover, if the counters are not delivered before the plumbing contractor finishes his other work and leaves the building the installation cost will be higher.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CHANGE IN MILITARY DEPOSIT REQUIREMENT

(17) On April 19, 1951, the Board of Trustees approved a number of changes in student fees, including the discontinuance of the requirement of a military deposit of $10 to insure the return of military equipment. In lieu of this requirement, officers in the Armed Forces were directed to report a grade of "E" in each case where military equipment is not returned or payment is not made for shortages at the close of the academic year.

The Committee on Military Affairs has advised the President that the practice of recording a grade of "E" in such cases is no more justified than giving a failing grade in any other course as a penalty for unpaid indebtedness to the University. It recommends that students in such cases be dealt with under existing rules applicable to students having an indebtedness to the University, i.e., that they not be allowed to register and that transcripts of their records not be furnished until the indebtedness is cleared. The Committee further recommends that the Armed Forces be authorized to record a grade of "Incomplete" for students in such cases, which grade will be changed when the indebtedness is cleared.

This is an internal administrative matter and the change is being authorized, but since it is related to a former action of the Board of Trustees, I am reporting it as a matter of record.

On motion of Mr. Nickell, the action of the President was confirmed.

SPECIAL BANK ACCOUNTS FOR GOVERNMENT CONTRACT RESEARCH

(18) In order to expedite payments from the government on contract research, two special cash accounts have been arranged by the Office of Naval Research and the Air Force at the First National Bank of Chicago. Cash advances have been deposited in these accounts by these two agencies in the amounts of $300,000 and

$400,000 respectively. At the close of each month, amounts approximating expenditures for that period on the contracts involved are promptly transferred from these special accounts and deposited in the C. W. Weldon, Treasurer of the University, account in the same bank. Reimbursement vouchers against the government for the exact amount of the expenditures for the period, plus indirect costs, are prepared at this time by the Business Office, when information is available, and are then audited by government auditors, and checks in payment thereof are prepared by government finance officers. These checks are deposited in the special accounts described above.

Such procedure speeds up the reimbursement process by several weeks and thus provides working capital to the University to finance such research programs. Although these special accounts are in fact made up of government funds and the University has no direct financial interest in them, the procedure, as set up, provides that checks drawn in favor of the University are deposited in them.

In order to give the First National Bank of Chicago authority to accept checks in favor of the Board of Trustees for deposit in the special bank accounts, University Treasurer Weldon has suggested the execution of a resolution and a power of attorney by the Board of Trustees, authorizing the bank to accept these deposits in such accounts. The Comptroller recommends that this authorization be given and that the following resolution and power of attorney, the form of which has been approved by the Legal Counsel, be approved:

Resolution

Resolved, that the Board of Trustees of the University of Illinois does hereby name the First National Bank of Chicago as attorney for and on behalf of this Board of Trustees to receive, indorse, and collect and to give full discharge for such checks as are payable to the order of this Board of Trustees, are drawn on the Treasurer of the United States, and are issued in connection with research work in which the University of Illinois is engaged for the Department of the Navy and the United States Air Force, provided, however, that this authority is limited to checks on which, or on the vouchers accompanying which, there is indicated the special bank account of the University of Illinois with said attorney in which such checks are to be deposited.

Be It Further Resolved, that A. J. Janata, Secretary, and H. O. Farber, Comptroller of this Board of Trustees, are empowered to execute in the name and on behalf of this Board of Trustees a power of attorney substantially in the form attached hereto, appointing said the First National Bank of Chicago as such attorney for the purpose above expressed.

This Board of Trustees hereby ratifies and confirms all that may be lawfully done by virtue hereof.

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS, that the Board of Trustees of the University of Illinois, Urbana-Champaign, Illinois, does hereby appoint the First National Bank of Chicago, of 38 South Dearborn Street, Chicago, Illinois, as attorney for this Board of Trustees, to receive, indorse, and collect and to give full discharge for checks payable to the order of this Board of Trustees drawn on the Treasurer of the United States, issued in connection with research work in which the University of Illinois is engaged for the Department of the Navy and the Department of the Air Force; provided, however, that since on each such check or on the voucher accompanying the same there is indicated the bank account with said bank in which such check is intended for deposit, the indorsement which our said attorney is hereby authorized to place on such checks is limited to whichever of the following indorsements is indicated and each such check shall be deposited in the bank account specified in such indorsement:

Pay to the order of
THE FIRST NATIONAL BANK OF CHICAGO
For deposit in
University of Illinois Navy Special Pool Bank Account
The Board of Trustees of the University of Illinois

Pay to the order of
THE FIRST NATIONAL BANK OF CHICAGO
For deposit in
University of Illinois Air Force No. 1 Special Bank Account
The Board of Trustees of the University of Illinois

The authority herein conferred shall apply to any and all checks such as are above described, dated within one year from the date hereof. This Board of Trustees hereby ratifies and confirms all that their said attorney shall lawfully do by virtue hereof.

This Power of Attorney is not given to carry into effect an assignment to the attorney or to any person, firm, or corporation, of the right of this Board of Trustees to receive the above described payments.

WITNESS the signature and seal of this Board of Trustees this 22nd day of April, 1954.

THE BOARD OF TRUSTEES OF THE
UNIVERSITY OF ILLINOIS
By: H. O. FARBER, *Comptroller*
A. J. JANATA, *Secretary*

On motion of Mrs. Holt, this resolution was adopted and authority was given as recommended.

GRANT FROM FORD FOUNDATION FOR MID-WEST SEMINAR ON UNITED STATES FOREIGN POLICY

(19) The Ford Foundation has made a grant of $15,500 to the University of Illinois for a Mid-West Seminar on United States Foreign Policy, to be held at Robert Allerton Park, June 27 to July 3, 1954.

This is to be the first of what is hoped will be a four-year program of seminars on United States Foreign Policy. The project has had the endorsement of the presidents of the Universities of Minnesota, Wisconsin, Michigan, and Illinois and is sponsored by an all Inter-University Committee representing them. The other three seminars, if held, will be in the summers of 1955, 1956, and 1957 at the other participating universities. Professor Royden D. Dangerfield, Director of the Institute of Government and Public Affairs, is the University of Illinois representative on this Committee.

I have accepted the funds for this purpose and report it for record. I have expressed to the Ford Foundation appreciation on behalf of the Board of Trustees and other University officials for this grant.

On motion of Mrs. Watkins, the action of the President was confirmed.

PURCHASES

(20) The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
Library furniture for Noyes Laboratory	Library	Remington-Rand, Inc., Chicago	$3 296 12 f.o.b. Urbana
One electromagnet aligned with 2 inch gap, pole caps to have rose-type shims adjusted for maximum field homogeneity One power supply, regulated magnet type for use with the above electromagnet to be stable to one part in 100,000	Chemistry and Chemical Engineering	Varian Associates, Palo Alto, Calif.	7 555 00 f.o.b. Palo Alto, Calif.
Thirty sight master Pelton Crane dental lights, less brackets, to match existing equipment in Dental Clinics	Dental Administration, Chicago Professional Colleges	S. S. White Dental Manufacturing Co., Chicago	2 748 90 delivered
Forty-nine dental chairs and one child's dental chair, clinic model, to match existing equipment in the Dental Clinics	Dental Administration, Chicago Professional Colleges	S. S. White Dental Manufacturing Co., Chicago	23 795 50 f.o.b. delivered
Optical goods including services and repairs of spectacles for patients at at the Illinois Eye and Ear Infirmary, 904 West Adams Street, Chicago, as required on prescriptions and authorization of the Infirmary staff, for the period July 1, 1954, through and including June 30, 1955. (The total number of prescriptions will be approximately 7,500 based on University experience records.)	Illinois Eye and Ear Infirmary, Chicago Professional Colleges	Uhlemann Optical Co., Chicago	40 000 00

Item	*Department*	*Vendor*	*Cost*
Ten automobiles, four-door sedans, less allowance for the following vehicles presently in the Agriculture Auto Pool:	Agriculture Administration	Whowell Motor Sales, Paxton (five vehicles) Tom Purvis, Inc., Mattoon (three vehicles)	4 113 70 2 279 00
	Mileage		
No. 662—1950 Plymouth two-door Sedan	43,800	Lawder Bros., Chicago (two vehicles)	1 830 00
No. 663—1951 Chevrolet four-door Sedan	51,000		(8 222 70)
No. 664—1951 Chevrolet four-door Sedan	36,700		
No. 671—1951 Ford two-door Sedan	60,400		
No. 673—1951 Ford four-door Sedan	42,300		
No. 652—1950 Ford two-door Sedan	46,300		
No. 837—1951 Ford Coupe	58,000		
No. 841—1951 Ford two-door Sedan	43,700		
No. 848—1951 Ford two-door Sedan	57,000		
No. 849—1951 Ford Coupe	51,300		
35,000 copies Undergraduate Study Catalog for 1954-1955 to be printed and bound	University Press	Pantagraph Printing & Stationery Co., Bloomington	17 100 00 f.o.b. Bloomington
71 cases 2,000 sheet rolls toilet tissue 70 cases 1,000 sheet rolls toilet tissue 405 cases paper towels	Physical Plant Storeroom	Decatur Paper House, Decatur	3 404 65 f.o.b. delivered

On motion of Mrs. Watkins, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(21) The Comptroller's report of contracts executed during the period March 1 to 31, 1954.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Effective Date*
California Spray Chemical Corporation	Physiological effect on animal tissue when a certain fungicide is administered as treated corn to livestock	$ 550 00	March 15, 1954
Reinforced Concrete Research Council	Effect of slenderness on strength of eccentrically loaded reinforced concrete columns	2 800 00	February 23, 1954
Spoon River Valley Community Unit No. 4, Fulton County, Illinois	School survey	700 00	March 1, 1954

With Whom	*Purpose*	*Amount to be Paid by the University*	*Effective Date*
Chicago Lighting Institute	Lectures and demonstrations at Chicago Undergraduate Division	$ 360 00	February 1, 1954
C. O. Henriksen Company	Rehabilitation of incinerator chimney, first unit of Dentistry-Medicine-Pharmacy Building	1 300 00	February 8, 1954

Leases

With Whom	*Purpose*	*Amount to be Paid by the University*	*Effective Date*
Anna Gray Dillavou	Three-room south-west suite on the first floor of the Chamber of Commerce building located at 120 South Fair Street, Olney, Illinois, for use by Division of Services for Crippled Children (sixteen months at $60.00 per month)	$ 960 00	February 28, 1954
International Harvester Company (two lease agreements)	Farm equipment for use by the department of Agriculture	579 56	March 1, 1954

Contract Changes

With Whom	*Purpose*	*Amount to be Paid to the University*	*Effective Date*
Association of American Railroads	Railroad roadbed stabilization study	$5 000 00	January 19, 1954
Association of American Railroads	Wheel loads, joint bars, and rail webs study	16 500 00	January 20, 1954
Cameron Heartometer Manufacturing Company	Heartometer study	1 000 00	January 1, 1954

With Whom	*Purpose*	*Amount to be Paid to the University*	*Effective Date*
Enameled Utensil Manufacturers Council	Enamel standards study	$ 2 738 89[1]	March 1, 1954
Merck and Company, Incorporated	Unidentified factors in nutrition study	2 500 00	March 15, 1954
Reinforced Concrete Research Council	Concrete frames study	12 000 00	March 1, 1954
United States Army DA-49-007-MD-140	Response of the pulp and odontoblast to experimental procedures study	12 757 00	March 18, 1954

Adjustments Made in 1952-1953 Cost-Plus Contracts

(Adjustments in projects authorized prior to July 1, 1953)

With Whom	*Purpose*	*Amount*	*Date*
Consulting Engineering Service (drawings covering electrical work)	Men's Residence Halls, Barton House	$ 750 00	March 24, 1954
Potter Electric Service	Two deduct items: $290.82 and $216.05	506 87[1]	March, 1954
Reliable Plumbing and Heating Company	Engineering research laboratory, fourth floor air conditioning	274 52	March 15, 1954

Adjustments Made in 1953-1954 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
E. T. Drewitch (Plastering)	Twenty-one minor items: $44.35 deduct to $226.00	$ 742 57	March, 1954

This report was received for record.

ANNUAL REPORT OF THE TREASURER

(22) In accordance with Article VI, Section 4, of the By-Laws of the Board of Trustees, the Treasurer of the University has submitted a report of receipts and disbursements of University funds for the period March 1, 1953, through February 28, 1954, certified by the Comptroller.

This report was received for record.

PURCHASE OF COAL FOR CHICAGO DEPARTMENTS

(23) The Director of the Physical Plant, the Business Manager of the Chicago Colleges, and the Comptroller recommend award of a contract to the Hoskins Coal and Dock Corporation, owners of Eureka Coal Company, Chicago, the lowest bidder, for 16,000 tons of screenings coal to be delivered to the Medical Center Steam Company Plant, which is operated by the University, as required during the period August 1, 1954, to June 30, 1955, at a price of $3.60 f.o.b. mine plus freight charges of $1.64 per ton plus a charge of $1.32 per ton for handling and delivery, a total of $6.56 per ton and a total estimated cost of $104,960. The price is based on the present wage scale and is subject to increase or decrease in the event that wage contracts now in effect are changed so that any such change will affect the price of the coal to the extent that production costs are increased or decreased. The University has the right of approval for any such increase in cost.

The lowest bid is determined by the number of British Thermal Units per one cent of cost based on guaranteed analysis. A continuous check at the Power Plant is maintained to insure compliance with specifications.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the contract subject to approval by the Governor as required by the state constitution.

On motion of Mrs. Watkins, this contract was awarded, as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same.

FUNDS FOR CHAPEL AT RESEARCH AND EDUCATIONAL HOSPITALS

(24) The University of Illinois Foundation has raised a fund, at present totaling $19,799.95, through contributions from private donors for constructing and furnishing a nonsectarian chapel in the Research and Educational Hospitals. The fund is now offered to the University, to be used in accordance with the Univer-

[1] Deduct.

sity's business procedures, for the necessary alterations in the building to make the chapel possible and for equipment and furnishings. It is expected that special contributions for the chapel for specific items, such as memorial windows, will be forthcoming, and the Foundation proposes to accept such additional funds and to turn them over to the University so long as no conditions are imposed which would conflict with University policies.

I recommend acceptance of this fund for the purpose indicated and that the Board authorize acceptance of any additional contributions which the Foundation may receive for this project.

On motion of Mr. Nickell, this recommendation was approved and authority was given as requested, provided that the chapel shall not be used in any way which may be in conflict with laws or constitutional provisions relating to religious services in public buildings.

GRANTS FROM THE ROCKEFELLER FOUNDATION

(25) The Rockefeller Foundation of New York has made the following grants to the University of Illinois:

1. For fundamental research in experimental biology, under the direction of Professor Glenn W. Salisbury, Head of the Department of Dairy Science, $100,000. This fund will be made available during a six-year period beginning April 1, 1954, with the provision that up to $20,000 may be used in any one year.

2. For research on the biochemistry of insects, under the direction of Professor Clyde W. Kearns of the Department of Entomology, $75,000. This fund will be made available during a five-year period beginning September 1, 1954, with the provision that up to $20,000 may be used in any one year.

These grants have been offered with the provision that if at any time either of the professors mentioned ceases to be in active direction of the research program which is being supported, there shall be no commitment on the part of the Foundation for more than one year thereafter and the situation will be reviewed by the Foundation and the University.

I have accepted these grants in accordance with these conditions.

This report was received for record.

INTERIM PROGRESS REPORT OF THE COMMITTEE ON FUTURE DEVELOPMENT OF THE CHICAGO UNDERGRADUATE DIVISION

(26) The President presented an interim report of the Committee on Future Development of the Chicago Undergraduate Division, and copies of correspondence he has had on this subject with the presidents of universities in Chicago. Copies of these documents have been filed with the Secretary of the Board for record.

CONTRACT WITH OZARK AIR LINES FOR USE OF THE UNIVERSITY OF ILLINOIS AIRPORT

(27) The contract of the University with Ozark Air Lines for the use of the University of Illinois Airport, authorized by the Board of Trustees on July 25, 1951, expired June 30, 1953. Discussions relating to the provisions of a new contract have been carried on by the officials of the company, the Director of the Institute of Aviation, and the Comptroller in accordance with the instructions of the Board of Trustees (Minutes of July 25, 1953, page 778). The financial items of the contract are as follows:

1. Landing fees, present contract — $50 per schedule (one landing per day per month).
2. Rental of office space is at present $75 per month. The University has recently complied wtih the request of the company for rearrangement and remodeling to provide better facilities. This cost approximatcly $2,450 with University labor being about two-thirds of the cost. The remainder was material.
3. Payment of the salary of an additional lineman at $285 per month. (Ozark has the option of supplying the service and assuming the cost directly. No special problem is involved.)
4. Gasoline sales at cost plus handling charge of 4 cents per gallon. (No change proposed. This charge was reduced 1 cent per gallon by mutual agreement on July 1, 1953.)

The only serious question which has arisen is with respect to the landing fee. Originally this was on the basis of $100 for each of the first two schedules, $50

for the next four schedules, and $25 for the remaining. Since 1951 it has been on the basis of $50 per schedule.

The University has taken the position that the landing fee charged should be adequate to recover any direct expenses caused by the use of the University Airport by Ozark Air Lines. Ozark protests this basis of computing the fee. There is an attempt to place landing fees at other stations served by similar airlines on a percentage (2 per cent) of the "on line" revenue, not including mail and cargo revenues, collected at the station. This move is fostered by some feeder lines, including Ozark, and by one member of the Civil Aeronautics Board as a means of reducing the landing fee costs which must be paid by the airlines. The principle behind this reduction is the belief that municipalities served by airlines should assist in subsidizing the airline operation by charging lower landing fees at municipally-owned airports. Based on 2 per cent, landing fees paid to the University would vary from $100 to $125 a month depending on Ozark's sales.

The University has taken the position that its Airport is not similar to a municipally-owned airport and that it can not pay from funds appropriated by the state for the operation of the University items of expense which are incurred as a result of the use of the Airport by Ozark Air Lines.

University representatives have carefully examined such expenses and have concluded that a fee of $45 per flight per month will be required to meet the direct expenses caused by Ozark's use of the Airport. If Ozark will agree to provide the University with a carbon copy of the weather reports which Ozark receives, the University could allow a credit of $5 a flight per month which will place the proposed landing fee on the basis of $40 per month per flight. While individual items which make up the total costs may vary from year to year, in total the payment of $40 per month per flight is the minimum which University representatives believe is necessary to recover out-of-pocket expenses because of this operation. On the basis of twelve flights this proposed rate would mean an income of $540 a month with the University allowing a credit of $60 a month for the weather reports. The University's position has been discussed with representatives of the two local Chambers of Commerce and no objections have been raised.

It should be noted that Ozark has continued throughout this operation to be slow in the payment of the amounts which are due to the University. As of April 1, 1954, Ozark owed to the University $5,238 for services rendered and gasoline purchased as early as December, 1953. In spite of repeated follow-ups by the Business Office, it has been impossible to get this account on a current basis.

The Director of the Institute of Aviation and the Comptroller recommend that after review of the costs to be charged, Ozark Air Lines be given thirty days notice that it must discontinue using the University of Illinois Airport unless it (a) agrees to payment of a landing fee determined on the basis of costs, and (b) places payment of amounts due on a current basis.

I concur and recommend this action.

Representatives of the Ozark Air Lines having requested a hearing on this matter, Messrs. Laddie Hamilton, President, Paul J. Rodgers, Executive Assistant to the President, and Dean Holsher, District Sales Manager, all of Ozark Air Lines, appeared before the Board and made statements in support of their request for further reductions in charges to be made for the use of the Airport. Director L. A. Bryan of the Institute of Aviation also made a statement.

At the conclusion of these presentations, on motion of Mr. Johnston the Board voted approval of the recommendation made by the University officers.

CANCELLATION OF SABBATICAL LEAVE OF ABSENCE

Peter E. Yankwich, Assistant Professor of Physical Chemistry, who was granted a sabbatical leave of absence during the second semester of 1954-1955, subsequently found it necessary to withdraw his request and his leave has been cancelled without prejudice. The Secretary has so indicated in the minutes of the meeting of March 20, 1954, at which time the leaves were granted.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and declinations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ALTENBERND, AUGUST L., Instructor in English, for the academic year beginning September 1, 1954, $4300 (3-17-54).

ANASTOPOULOS, VASILIOS (BASIL), Instructor in Parasitology, in the College of Medicine, on one-half time, six months beginning March 1, 1954, $2250 a year, supersedes (3-24-54).

AUGENSTINE, LEROY G., Research Associate in the Control Systems Laboratory (S), on three-fourths time, six months beginning March 1, 1954, $3120 a year, supersedes (3-23-54).

BOYER, MILDRED V., Assistant in Spanish, nine months beginning September 16, 1954, $3500 (3-12-54).

BRENNAN, JAMES F., Research Assistant in Electrical Engineering (S), six months beginning March 1, 1954, $4000 a year, supersedes (4-1-54).

BYERS, FRANKLIN H., Research Assistant to the Committee on Admissions from Secondary Schools, seven months beginning February 1, 1954, $4500 a year, supersedes (3-23-54).

CASTILLO, FORTUNATO, Research Assistant in Psychiatry, in the College of Medicine, six months beginning March 1, 1954, $3900 a year, supersedes (3-27-54).

CICIRELLI, VICTOR G., Instructor in the University High School, on one-fourth time, March 1-June 4, 1954, $372.94 for the period (3-30-54).

CLINEBELL, PAUL W., Instructor in Civil Engineering (C), for the academic year beginning September 1, 1954, $4200 (3-22-54).

COLE, ROBERT H., Research Assistant Professor of Marketing, June 25-August 25, 1954, $1156; this is in addition to his present appointment (3-23-54).

FLOBERG, FREDERIC O., Lecturer in Legal Medicine, with rank of Assistant Professor, in the College of Medicine, eight months beginning January 1, 1954, without salary (3-12-54).

FRAUENFELDER, HANS, Research Assistant Professor of Physics (C), six months beginning March 1, 1954, $6600 a year, supersedes (3-16-54).

FRIEDBERG, ARTHUR L., Research Assistant Professor of Ceramic Engineering (S), six months beginning March 1, 1954, $6100 a year, supersedes (3-18-54).

GAULT, IRVING G., Instructor in Full and Removable Partial Dentures in the College of Dentistry, and Prosthodontist to the Cleft Palate Training Program and Center in the Division of Services for Crippled Children, on 30/100 time, six months beginning March 1, 1954, $1500 a year (3-24-54).

GILLETTE, ROY J., Assistant Professor of Histology, in the College of Dentistry, five months beginning April 1, 1954, $6000 a year, supersedes (4-1-54).

HAKMAN, NATHAN, Research Assistant in the Institute of Communications Research, March 1-June 15, 1954, $322.22 a month (3-10-54).

HAMEROW, THEODORE S., Instructor in History, for the second semester of the academic year 1953-1954 beginning March 1, 1954, $2850, supersedes (3-24-54).

HANSEN, ROBERT C., Research Associate in Electrical Engineering (S), six months beginning March 1, 1954, $5280 a year, supersedes (3-12-54).

HARDY, MRS. HANORIA, Assistant in Pediatrics, in the College of Medicine, eight months beginning January 1, 1954, without salary (3-23-54).

HOOK, J. N., Professor of English in the College of Education and in the College of Liberal Arts and Sciences, on one-third time, six months beginning March 1, 1954, to render service during the second semester of the academic year, $2083 a year, supersedes (3-27-54).

KANE, EVAN O., Research Associate in Physics (C), one year beginning September 1, 1954, $5100 (4-1-54).

KELLY, THOMAS L., Research Associate in Chemistry, in the Graduate College, January 21-August 20, 1954, $4200 a year (3-27-54).

KIRSCHBAUM, ARTHUR, Professor of Anatomy and Head of the Department, in the College of Medicine, on indefinite tenure beginning March 1, 1954, $12,000 a year, supersedes (3-10-54).

KOBAYASHI, KOICHI, Research Associate in Physics (C), one year beginning September 1, 1954, $5100 (3-12-54).

KOSMAN, MARY ELLEN, Research Associate in Psychiatry, in the College of Medicine, six months beginning March 1, 1954, $4100 a year, supersedes (3-23-54).

KRUZE, VILIS, Instructor in Pediatrics, in the College of Medicine, three months beginning June 1, 1954, $4000 a year (3-12-54).

LARY, BANNING G., Clinical Instructor in Surgery, in the College of Medicine, five months beginning April 1, 1954, without salary (3-23-54).

LING, GILBERT, Assistant Professor of Neurophysiology, in the College of Medicine, six months beginning March 1, 1954, $6400 a year, supersedes (3-23-54).

LYON, MARY FRANCES, Assistant in Pediatrics, in the College of Medicine, one year beginning September 1, 1954, without salary (4-9-54).

MANKUS, RICHARD E., Flight Instructor in the Institute of Aviation, June 15-August 31, 1954, $6000 a year (4-1-54).

MCDERMOTT, RAYMOND A., JR., Clinical Assistant in Obstetrics and Gynecology, in the College of Medicine, March 15-August 31, 1954, without salary (3-23-54).

MCNICKLE, MRS. COLETTE M., Research Assistant in Chemistry, in the Graduate College, February 15-July 31, 1954, $3300 a year (3-27-54).

MEDAK, HERMAN, Instructor in Pathology, in the College of Dentistry, on one-half time, five months beginning April 1, 1954, $3000 a year (4-5-54).

MIKKELSEN, ROBERT S., Assistant in English, nine months beginning September 16, 1954, $2700 (3-17-54).

MINKLER, MARCUS W., Instructor in Physics, in the Chicago Undergraduate Division, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $2300 (3-16-54).

MOHR, GEORGE, Clinical Professor of Psychiatry, in the College of Medicine, on one-fourth time, six months beginning March 1, 1954, $3000 a year, supersedes (3-27-54).

MOORE, WARD W., Instructor and Research Associate in Animal Science (C and S), five months beginning April 1, 1954, $5000 a year, supersedes (3-24-54).

NEHLS, EDWARD, Instructor in English, for the academic year beginning September 1, 1954, $4200 (3-17-54).

NEWTON, C. RITA, Instructor in Education, on one-fourth time, for the second semester of the academic year 1953-1954 beginning March 1, 1954, $550 (3-12-54).

NICKLAS, DOUGLASS R., Research Associate in Psychology, in the Graduate College, on one-half time, March 2-August 31, 1954, $3000 a year (3-15-54).

OSBORNE, JAMES W., Research Associate in the Control Systems Laboratory, on one-fourth time, six months beginning March 1, 1954, $1040 a year, supersedes (3-12-54).

PEART, ROBERT M., Instructor in Agricultural Engineering (C), five months beginning April 1, 1954, $5000 a year (4-2-54).

PERLIS, IRWIN B., Research Assistant in Botany, in the Graduate College, four months beginning March 1, 1954, $3300 a year, supersedes (3-12-54).

PULOS, PETER, Clinical Assistant in Medicine, in the College of Medicine, six months beginning March 1, 1954, without salary (4-9-54).

RIFT, LEO R., Serial Cataloger, with rank of Instructor, in the Library, May 14-August 31, 1954, $4000 (4-1-54).

ROYER, WARREN L., Extension Specialist in Audio-Visual Aids, in the Division of University Extension, six months beginning March 1, 1954, $4200 a year (3-16-54).

RUDMAN, HERBERT C., Instructor in Education, on three-fourths time, for the second semester of the academic year 1953-1954 beginning March 1, 1954, $3300 a year, supersedes (3-12-54).

SCHAD, CAROL JEAN, Instructor in Occupational Therapy, in the College of Medicine, March 22-August 31, 1954, $4200 a year (3-23-54).

SCHILD, DONALD T., Assistant Extension Editor with rank of Instructor, in the Extension Service in Agriculture and Home Economics, seven months beginning February 1, 1954, $6000 a year, supersedes (3-12-54).

SCHNEIDER, ROBERT L., Instructor in English, for the academic year beginning September 1, 1954, $4000 (3-17-54).

SCOTT, MERRILL B., Research Associate in Physics (S), on three-fourths time (on Y basis), and Instructor in Physics (C), on one-fourth time, to render service during the second semester of the academic year, six months beginning March 1, 1954, $5100 a year, supersedes (3-12-54).

SLOTHOWER, WILLIAM R., Instructor in Education, for the second semester of the academic year 1953-1954, beginning March 1, 1954, $1050; this is in addition to his present appointment (4-8-54).

SMITH, LYMAN J., Instructor in Education, on one-half time, for the second semester of 1953-1954 beginning February 1, 1954, $1000 (4-1-54).

SPERBER, MRS. MIRIAM, Clinical Counselor in the Student Counseling Bureau, two months beginning July 1, 1954, $400 a month; this is in addition to her present appointment (4-8-54).

SUCHMAN, JOSEPH R., Assistant Professor of Child Development (Home Economics) (C), on three-fourths time, and Counselor in the Student Counseling Bureau, on one-fourth time, six months beginning March 1, 1954, to render service during the second semester of the academic year, $4500 a year, supersedes (3-27-54).

SWOISKIN, BERNARD L., Instructor in Orthodontia, in the College of Dentistry and in the Division of Services for Crippled Children, on two-fifths time, six months beginning March 1, 1954, $2000 a year (3-24-54).

THOMAS, GARTH J., Research Associate in Psychiatry, in the College of Medicine, March 15-August 31, 1954, $7000 a year (3-30-54).

VALENTA, M. W., Research Assistant in Physics (C), on one-half time March 1-June 15, 1954, and on full time June 16-August 15, 1954, $3600 a year (3-23-54).

WALLACE, ROBERT C., Instructor in Education in the University High School, on one-fourth time, March 1-June 4, 1954, $1000 a year; this is in addition to his present appointment (3-27-54).

WEIDER, STANLEY R., Research Assistant in Histology, in the College of Dentistry, five months beginning April 1, 1954, $5000 a year (4-1-54).

WETZEL, HUBERT J., Instructor in Agricultural 4-H Club Work (E), seven months beginning February 1, 1954, $5500 a year, supersedes (3-12-54).

WHITE, CLARENCE E., Instructor in Agricultural Extension (C), four months beginning March 1, 1954, $4116 a year (4-1-54).

WYSONG, JOHN N., Assistant in English, nine months beginning September 16, 1954, $2700 (3-17-54).

GRADUATE FELLOWS

(The following appointments made by the Dean of the Graduate College were approved on March 23, 1954, except where otherwise indicated in parentheses.)

Accountancy

KEHE, DONALD W., Fellow, nine months beginning September 16, 1954, $900.

MOORE, GUY S., Fellow, nine months beginning September 16, 1954, $900.

Aeronautical Engineering

WHITTENBURY, CLIVE G., Fellow, nine months beginning September 16, 1954, $900.

Agricultural Economics

BELL, ROBERT D., Jessie Ellars Hackett Fellow, nine months beginning September 16, 1954, $900 (4-2-54).

BEVAN, ROLAND C., Wright Fellow, nine months beginning September 16, 1954, $1000 (4-2-54).

CAPSTICK, DANIEL F., Wright Fellow, nine months beginning September 16, 1954, $1000 (4-2-54).

DALRYMPLE, DANA G., Jessie Ellars Hackett Fellow, nine months beginning September 16, 1954 (4-2-54).

JONES, BILLY H., Fellow, nine months beginning September 16, 1954, $1000.

PAK, KI HYUK, Booth Fellow, June 16, 1954-January 31, 1955, $920 (4-2-54).

PIROUZBAKHT, JAVAD, Booth Fellow, nine months beginning September 16, 1954, $1100 (4-2-54).

TAUTE, EARL R., Jessie Ellars Hackett Fellow, nine months beginning September 16, 1954, $900 (4-2-54).

TSUI, TIAN-TORNG, Wright Fellow, nine months beginning September 16, 1954, $900 (4-2-54).

TUNG, SHIAN YUNG, Wright Fellow, nine months beginning September 16, 1954, $900 (4-2-54).

Agronomy

BALBA, ABD EL MONEM, Booth Fellow, nine months beginning September 16, 1954, $1000 (4-2-54).
JACOBS, DONALD G., Wright Fellow, nine months beginning September 16, 1954, $900 (4-2-54).
KERMICLE, PAUL D., Fellow, nine months beginning September 16, 1954, $900.
SCHUMANN, EDWARD R., Fellow, nine months beginning September 16, 1954, $900.

Animal Science

BAKER, CONSTANCE MARGARET A., Wright Fellow, nine months beginning September 16, 1954, $900 (4-2-54).
DOOLITTLE, DONALD P., Fellow, nine months beginning September 16, 1954, $900.
GRIMINGER, PAUL, Fellow, nine months beginning September 16, 1954, $1100.
LANE, MALCOLM D., Fellow, nine months beginning September 16, 1954, $1000.
VAUGHAN, DAVID A., Fellow, nine months beginning September 16, 1954, $1100.

Art

KIM, PO-HYUN, Fellow, nine months beginning September 16, 1954, $900.

Bacteriology

ARONSON, ARTHUR I., Fellow, nine months beginning September 16, 1954, $1000.
RAO, M. R. RAGHAVENDRA, Fellow, September 16, 1954-January 31, 1955, $550.
SMITH, MILDRED M., Fellow, nine months beginning September 16, 1954, $900.

Botany

CHAO, CHUAN-YING, Fellow, nine months beginning September 16, 1954, $1000.
HUNTER, EMILIE I., Fellow, nine months beginning September 16, 1954, $1000.
RICHARDSON, DEWAYNE L., Fellow, nine months beginning September 16, 1954, $1100.
WARREN, ALICE, Fellow, nine months beginning September 16, 1954, $1000.

Business

MUELLER, FRED J., Fellow, nine months beginning September 16, 1954, $1000.
ROSENZWEIG, JIM, Fellow, nine months beginning September 16, 1954, $1000.

Ceramic Engineering

BROWN, RAYMOND J., Edward Orton, Jr. Ceramic Foundation Fellow, September 16, 1954-January 31, 1955, $700.

Chemistry and Chemical Engineering

ADAMCIK, JOE A., Fellow in Chemistry, nine months beginning September 16, 1954, $1250 (4-2-54).
ARNHEIM, JOANNE, General Electric Company Fellow in Chemistry, nine months beginning September 16, 1954, $1400 (4-2-54).
BARD, YONATHAN, Fellow in Chemical Engineering, nine months beginning September 16, 1954, $900.
BENSON, KENNETH A., Pittsburgh Consolidation Coal Company Fellow in Chemical Engineering, nine months beginning September 16, 1954, $1500 (4-2-54).
BRINK, IRWIN J., Firestone Tire and Rubber Company Fellow in Chemistry, nine months beginning September 16, 1954, $1500 (4-2-54).
CRAWFORD, ROBERT J., Fellow in Chemistry, nine months beginning September 16, 1954, $1250 (4-2-54).
CROVETTI, ALDO J., JR., Parke, Davis and Company Fellow in Chemistry, nine months beginning September 16, 1954, $1600 (4-8-54).
DAWKINS, GEORGE S., Ethyl Corporation Fellow in Chemical Engineering, nine months beginning September 16, 1954, $1500 (4-5-54).
DEYOUNG, EDWIN L., Minnesota Mining and Manufacturing Company Fellow in Chemistry, nine months beginning September 16, 1954, $1400 (4-2-54).
DIX, JAMES S., Fellow in Chemistry, nine months beginning September 16, 1954, $1000 (4-2-54).
DUNBAR, J. E., Standard Oil Co. of California Fellow in Chemistry, nine months beginning September 16, 1954, $1500 (4-2-54).

EBY, ROBERT N., Shell Oil Company Fellow in Chemical Engineering, nine months beginning September 16, 1954, $1500 (4-2-54).

FLYNN, EDMUND W., Rohm and Haas Fellow in Chemistry, nine months beginning September 16, 1954, $1500 (4-2-54).

FRASER, ROBERT R., Fellow in Chemistry, nine months beginning September 16, 1954, $1250 (4-2-54).

GIBBS, HUGH, Dow Chemical Company Fellow in Chemistry, nine months beginning September 16, 1954, $1800 (4-2-54).

GILMOUR, HUGH S. A., Postdoctoral Fellow in Chemistry, March 1-June 15, 1954, $316.67 a month (3-23-54).

GOLDKAMP, ARTHUR H., Fellow in Chemistry, nine months beginning September 16, 1954, $1000.

GRIFFIN, GARY W., Union Carbide and Carbon Corporation Fellow in Chemistry, nine months beginning September 16, 1954, $2100 (4-2-54).

HAY, ALLAN S., Fellow in Chemistry, September 16, 1954-January 31, 1955, $550.

HESS, EARL H., Socony-Vacuum Laboratories Fellow in Chemistry, nine months beginning September 16, 1954, $2350 (4-2-54).

HORWITZ, EARL P., Fellow in Chemistry, nine months beginning September 16, 1954, $1000.

JONES, PAUL R., Allied Chemical and Dye Corporation Fellow in Chemistry, nine months beginning September 16, 1954, $1500 (4-2-54).

KALENDA, NORMAN W., Fellow in Chemistry, September 16, 1954-January 31, 1955, $550.

KOTTKE, ROGER H., Visking Corporation Fellow in Chemistry, nine months beginning September 16, 1954, $1500 (4-2-54).

LYLE, RICHARD E., Procter and Gamble Company Fellow in Chemistry, nine months beginning September 16, 1954, $2100 (4-2-54).

MILLER, LEE A., Monsanto Chemical Company Fellow in Chemistry, nine months beginning September 16, 1954, $1500 (4-2-54).

NAIR, D. MOHANAN, Fellow in Chemistry, nine months beginning September 16, 1954, $1000.

NEUMILLER, HARRY J., JR., Fellow in Chemistry, June 16, 1954-January 31, 1955, $775.

NOWREY, JOSEPH E., E. I. Du Pont de Nemours and Company Fellow in Chemical Engineering, nine months beginning September 16, 1954, $1500 (4-7-54).

PARSONS, ROBERT W., Minnesota Mining and Manufacturing Company Fellow in Chemical Engineering, nine months beginning September 16, 1954, $1400 (4-2-54).

PEDROTTI, RUDOLPH L., Fellow in Chemistry, nine months beginning September 16, 1954, $1000.

RUTLEDGE, ROBERT L., Fellow in Chemistry, nine months beginning September 16, 1954, $1100.

SAMUELS, WILLIAM P., JR., Fellow in Chemistry, June 16, 1954-January 31, 1955, $775 (4-7-54).

SCHIMELPFENIG, CLARENCE W., JR., Fellow in Chemistry, nine months beginning September 16, 1954, $1250 (4-2-54).

SCHLAGE, ALVIN L., Fellow in Chemistry, nine months beginning September 16, 1954, $1000 (4-2-54).

SHERMAN, WILLIAM R., Fellow in Chemistry, September 16, 1954-January 31, 1955, $550.

SLATTERY, JOHN C., Pan American Refining Corporation Fellow in Chemical Engineering, nine months beginning September 16, 1954, $1400 (4-2-54).

SPIVEY, HYMEN O., Henry Strong Foundation Fellow in Chemistry, nine months beginning September 16, 1954, $900 (4-2-54).

SWEELEY, CHARLES C., United States Rubber Company Fellow in Chemistry, nine months beginning September 16, 1954, $2100 (4-2-54).

UCHIYAMA, AKIRA, Fellow in Chemistry, nine months beginning September 16, 1954, $1000.

WASSMUNDT, FREDERICK W., Fellow in Chemistry, nine months beginning September 16, 1954, $1000.

WHITAKER, LEROY, American Cyanamid Company Fellow in Chemistry, nine months beginning September 16, 1954, $1500 (4-2-54).

WIEDERKEHR, ROBERT, Dow Chemical Company Fellow in Chemical Engineering, nine months beginning September 16, 1954, $1800 (4-2-54).

WINTER, FREDERICK R., Standard Oil Company of Ohio Fellow in Chemical Engineering, nine months beginning September 16, 1954, $1500 (4-2-54).
WOESSNER, DONALD E., Fellow in Chemistry, nine months beginning September 16, 1954, $1100.
YANG, JULIE C., Fellow in Chemistry, nine months beginning September 16, 1954, $1100.
ZACK, JOHN F., JR., Parke, Davis and Company Fellow in Chemistry, nine months beginning September 16, 1954, $1600 (4-2-54).

Civil Engineering

BELL, JAMES M., Fellow, nine months beginning September 16, 1954, $900.
BINNING, JACK E., Fellow, nine months beginning September 16, 1954, $900.
COLLINS, ROBERT A., Fellow, nine months beginning September 16, 1954, $900.
GAUS, MICHAEL P., Fellow, nine months beginning September 16, 1954, $900.
IDRISS, MAHMUD M., Fellow, nine months beginning September 16, 1954, $900.
LECKIE, FREDERICK A., Fellow, nine months beginning September 16, 1954, $900.
LEUNG, GEORGE YAN-CHOK, Fellow, nine months beginning September 16, 1954, $900.
MAYERJAK, ROBERT J., Standard Oil Foundation (Inc.) of Indiana Fellow, one year beginning July 1, 1954, $1800 (4-2-54).
SACKMAN, JEROME L., Fellow, nine months beginning September 16, 1954, $900.

Classics

BROOKS, THOMAS A., Fellow, nine months beginning September 16, 1954, $900.
BRYSON, ELIZABETH A. E., Fellow, nine months beginning September 16, 1954, $1100.
EDWARDS, MARK W., Fellow, nine months beginning September 16, 1954, $1000.
NATSI, EUPHROSYNE, Fellow, nine months beginning September 16, 1954, $1100.
RAMAGE, EDWIN S., Fellow, nine months beginning September 16, 1954, $1000.

Dairy Science

SHARMA, UDHISHTRA D., Fellow, nine months beginning September 16, 1954, $1000.

Economics

ALVORD, BEN M., Fellow, nine months beginning September 16, 1954, $1000.
BANKS, CHARLES G., Fellow, nine months beginning September 16, 1954, $900.
BRABB, GEORGE J., Fellow, nine months beginning September 16, 1954, $1000.
KATSUYAMA, NAOKI, Fellow, nine months beginning September 16, 1954, $900.
MEYER, CHARLES W., Fellow, nine months beginning September 16, 1954, $900.

Education

ABARCAR, GUDELIA M., Fellow, nine months beginning September 16, 1954, $1000.
DEBUS, RAYMOND L., Fellow, nine months beginning September 16, 1954, $1100.
KHLEIF, BAHJAT B., Fellow, nine months beginning September 16, 1954, $1000.
PASRICHA, BAL RAMA, Fellow, nine months beginning September 16, 1954, $1100.
RAYNER, SAMUEL A., Fellow, September 16, 1954-January 31, 1955, $550.
SANTOS, NILZA C., Fellow, nine months beginning September 16, 1954, $1100.

Electrical Engineering

AVIZIENIS, ALGIRDAS A., Fellow, nine months beginning September 16, 1954, $900.
LIU, RUEY-WEN, Fellow, nine months beginning September 16, 1954, $900.
MCCOLLOM, KENNETH A., Fellow, nine months beginning September 16, 1954, $1000.
MCMAHON, EDWARD L., Fellow, nine months beginning September 16, 1954, $1100.
OSTERBROCK, CARL H., Motorola (Inc.) Galvin Fellow, nine months beginning September 16, 1954, $1200 (4-2-54).
SCHMIDT, JACQUES P., Fellow, nine months beginning September 16, 1954, $900.
ZAKY, ASSER, Fellow, nine months beginning September 16, 1954, $900.

English

BAUMAN, ARTHUR, Fellow, nine months beginning September 16, 1954, $1000.
DUSTIN, JOHN E., Fellow, nine months beginning September 16, 1954, $1000.
KINGSTON, ROBERT J., Fellow, nine months beginning September 16, 1954, $900.
MCGEHEE, JUDSON D., Fellow, nine months beginning September 16, 1954, $1000.

NOEL, ELISABETH, Fellow, nine months beginning September 16, 1954, $1000.
O'GRADY, GERALD L., Fellow, nine months beginning September 16, 1954, $1000.
QURESHI, AHMAD H., Fellow, nine months beginning September 16, 1954, $1100.
SKARSTEN, ARLIN K., Fellow, nine months beginning September 16, 1954, $1100.

Entomology

GALUN, RACHEL, Fellow, nine months beginning September 16, 1954, $1000.

Food Technology

BROWN, WILLIAM L., Wright Fellow, nine months beginning September 16, 1954, $1000 (4-2-54).
GOLDBERG, HARVEY J., Wright Fellow, nine months beginning September 16, 1954, $900 (4-2-54).
JOHNSTON, PATRICIA V., Fellow, nine months beginning September 16, 1954, $900.
KALBAG, SHRINATH S., Fellow, nine months beginning September 16, 1954, $1100.
MAO, SHUI-SHUNG, Wright Fellow, nine months beginning September 16, 1954, $900 (4-2-54).
SAKURAGI, TAKETAMI, Fellow, nine months beginning September 16, 1954, $1100.
TITUS, DUDLEY S., Fellow, nine months beginning September 16, 1954, $1000.

French

BOWEN, VINCENT E., Fellow, nine months beginning September 16, 1954, $1100.
JONES, PATRICIA E., Fellow, nine months beginning September 16, 1954, $900.
MATZ, ELANE B., Fellow, February 1, 1955-June 15, 1955, $450.
STAUFFER, SARA A., Fellow, nine months beginning September 16, 1954, $900.

Geography

WRATHALL, JAMES E., Fellow, nine months beginning September 16, 1954, $1000.

Geology

BENSON, RICHARD H., Shell Oil Company Fellow, nine months beginning September 16, 1954, $1500 (4-2-54).
COLLINS, LORENCE G., Fellow, September 16, 1954-January 31, 1955, $500.
COOPER, JOHN E., JR., Fellow, nine months beginning September 16, 1954, $900.
DOYLE, FRANK L., Fellow, nine months beginning September 16, 1954, $1000.
DROSTE, JOHN B., Illinois Clay Products Company Fellow, nine months beginning September 16, 1954, $1500.
LUCAS, MARGARET J., Fellow, nine months beginning September 16, 1954, $900.
NELSON, BRUCE W., Illinois Clay Products Company Fellow, nine months beginning September 16, 1954, $1500.
PRAETORIUS, HERMAN W., Fellow, nine months beginning September 16, 1954, $900.
SCHENCK, BARBARA J., National Lead Company (Baroid Sales Division) Fellow, nine months beginning September 16, 1954, $1500 (4-2-54).

German

ROIGER, MICHAEL M., Fellow in German, nine months beginning September 16, 1954, $1000.
SAMUELSON, WILLIAM, Fellow, nine months beginning September 16, 1954, $1000.
SANDS, ELIZABETH M., Fellow, nine months beginning September 16, 1954, $1000.

History

AVERY, HARRY C., Fellow, nine months beginning September 16, 1954, $900.
CARY, JOHN H., Kendric C. Babcock Fellow, nine months beginning September 16, 1954, $1400.
CROOKS, M. JOYCE, Fellow, nine months beginning September 16, 1954, $1000.
DAVIS, JACK, Fellow, nine months beginning September 16, 1954, $1000.
DODDS, GORDON B., Fellow, nine months beginning September 16, 1954, $900.
GROLLEMOND, VIRGINIA, Fellow, nine months beginning September 16, 1954, $900.
GUIMOND, ALICE, Fellow, nine months beginning September 16, 1954, $900.
NAUERT, CHARLES G., JR., Kendric C. Babcock Fellow, nine months beginning September 16, 1954, $1400.
RAATJES, JOHN, Fellow, nine months beginning September 16, 1954, $1000.
REINHART, HELEN K., Fellow, nine months beginning September 16, 1954, $1000.

Horticulture

CHAUDHRI, SAEED AHMAD, Wright Fellow, nine months beginning September 16, 1954, $1000 (4-2-54).
SHU, KOU-YING, Wright Fellow, nine months beginning September 16, 1954, $1000 (4-2-54).

Journalism and Communications

BANGERT, SARA, Fellow, nine months beginning September 16, 1954, $900.

Labor and Industrial Relations

COGEN, JOEL, Fellow, nine months beginning September 16, 1954, $900.

Landscape Architecture

METHVEN, MAURICE S., Fellow, nine months beginning September 16, 1954, $900.

Library Science

ANDREWS, THEODORA A., Fellow, nine months beginning September 16, 1954, $900.
REYNOLDS, SABRON L., Fellow, nine months beginning September 16, 1954, $900.

Marketing

ALDAG, CHARLES A., Fellow, nine months beginning September 16, 1954, $900.

Mathematics

CHOW, UYAN-SHIH, Fellow, nine months beginning September 16, 1954, $900.
GRAHAM, JOHN, Fellow, nine months beginning September 16, 1954, $900.
MACAULEY, RONALD A., Fellow, nine months beginning September 16, 1954, $1100.
SHALE, DAVID W. H., Fellow, nine months beginning September 16, 1954, $1000.
SPRING, RAY F., Fellow, nine months beginning September 16, 1954, $1100.
TESSMER, J. RICHARD, Fellow, nine months beginning September 16, 1954, $900.
WOS, LAWRENCE T., Fellow, nine months beginning September 16, 1954, $1000.

Mechanical Engineering

CHATO, JOHN C., Visking Corporation Fellow, nine months beginning September 16, 1954, $1500.
OBERG, ARTHUR J., Trane Company Fellow, nine months beginning September 16, 1954, $1144.
WU, CHEN-YUAN, Fellow, nine months beginning September 16, 1954, $900.

Mining and Metallurgical Engineering

SEIBEL, GEORGES, Fellow, nine months beginning September 16, 1954, $900.

Music

BEAN, CALVERT, JR., Fellow, nine months beginning September 16, 1954, $1000.
DEANE, DERRY R., Fellow, nine months beginning September 16, 1954, $1000.
FINK, MYRON S., Fellow, nine months beginning September 16, 1954, $900.
LYDDON, PAUL W., JR., Fellow, nine months beginning September 16, 1954, $900.
SLATES, PHILIP M., Fellow, nine months beginning September 16, 1954, $1000.

Philosophy

ALLEN, DIOGENES, Fellow, nine months beginning September 16, 1954, $900.
COSH, MARY, Fellow, nine months beginning September 16, 1954, $1000.
DAVENPORT, MANUEL M., Fellow, nine months beginning September 16, 1954, $1000.
HALBERSTADT, WILLIAM H., Fellow, nine months beginning September 16, 1954, $1100.
SINGER, FRANK R., III, Fellow, nine months beginning September 16, 1954, $900.

Physics

CHEEVER, PAUL R., Fellow, nine months beginning September 16, 1954, $900.
DEWIT, ROLAND, Fellow, nine months beginning September 16, 1954, $1000.
FREEMAN, RAYMOND F., Fellow, nine months beginning September 16, 1954, $900.
GOLDBERG, BURTON, Fellow, nine months beginning September 16, 1954, $900.
IBEN, ICKO, JR., Fellow, nine months beginning September 16, 1954, $1000.
LEWIS, HAROLD R., JR., Fellow, nine months beginning September 16, 1954, $1000.
MANNING, JOHN R., Fellow, nine months beginning September 16, 1954, $1000.
MEYERHOFER, DIETRICH, Fellow, nine months beginning September 16, 1954, $900.

VOOK, FREDERICK L., Fellow, nine months beginning September 16, 1954, $1000.
WINKEL, GLORIA E., Fellow, nine months beginning September 16, 1954, $900.

Physiology

ORELUP, ALETHEA A., Fellow, nine months beginning September 16, 1954, $900.
SPIEGELMAN, IRWIN, Fellow, nine months beginning September 16, 1954, $900.

Plant Pathology

GARRETT, ISOBEL, Wright Fellow, nine months beginning September 16, 1954, $900.
SINGH, GIRI RAJ, Wright Fellow, nine months beginning September 16, 1954, $1000 (4-2-54).

Political Science

DOWNING, RONDAL G., Kendric C. Babcock Fellow, nine months beginning September 16, 1954, $1400.
FARNSWORTH, DAVID N., Fellow, nine months beginning September 16, 1954, $1000.
HEYMAN, VICTOR K., Fellow, nine months beginning September 16, 1954, $900.
MARCUS, KENNETH K., Fellow, nine months beginning September 16, 1954, $1100.
RIGGS, ROBERT E., James N. Garner Fellow, nine months beginning September 16, 1954, $1500.
SHULL, GORDON L., Kendric C. Babcock Fellow, nine months beginning September 16, 1954, $1400.
SPIEGEL, FREDERICK C., John A. Fairlie Fellow, nine months beginning September 16, 1954, $1500.
STUDSTILL, O. LAMAR, Fellow, nine months beginning September 16, 1954, $1000.

Psychology

CUKIER, LILLIAN, Fellow, nine months beginning September 16, 1954, $900.
HOLLOWAY, ALICE J., Fellow, nine months beginning September 16, 1954, $900.
KAUFMAN, LILLIAN, Fellow, nine months beginning September 16, 1954, $900.
MCDANIEL, ANNE, Fellow, nine months beginning September 16, 1954, $900.
MEUX, MILTON O., Fellow, nine months beginning September 16, 1954, $1000.

Sociology

HICKS, MARY, Fellow, nine months beginning September 16, 1954, $900.

Spanish

WATTMAN, FRANCINE H., Fellow, nine months beginning September 16, 1954, $1100.

Speech

AHART, JOHN C., Fellow, nine months beginning September 16, 1954, $900.
HARSHBARGER, KARL F., Fellow, nine months beginning September 16, 1954, $900.
NELSON, MARILYN L., Zeta Phi Eta Fellow, nine months beginning September 16, 1954, $900 (4-2-54).

Statistics

KATZ, MORRIS W., Fellow, nine months beginning September 16, 1954, $900.
SCHNEIDER, RONALD E., Fellow, nine months beginning September 16, 1954, $1000.

Theoretical and Applied Mechanics

WANG, KUO-CHANG, Fellow, nine months beginning September 16, 1954, $1000.

Veterinary Pathology and Hygiene

GILL, BAKHSHISH S., Fellow, nine months beginning September 16, 1954, $900.

Zoology

JACKSON, PATRICIA A., Fellow, nine months beginning September 16, 1954, $900.
RICHARDS, CHRISTINA M., Fellow, nine months beginning September 16, 1954, $1000.
WHITE, FRED N., JR., Fellow, nine months beginning September 16, 1954, $1100.
YUSA, AYERE, Fellow, nine months beginning September 16, 1954, $1100.

Chicago Professional Colleges

ALLENDE, DANIEL A., Fellow, one year beginning July 1, 1954, $1800 (3-9-54).
ANDERSON, TRUMAN, Fellow, one year beginning July 1, 1954, $1500 (3-9-54).
CANNON, JOSEPH G., Fellow, one year beginning July 1, 1954, $1500 (3-9-54).

CARBONERA, PAOLA S., Fellow, one year beginning July 1, 1954, $1800 (3-9-54).
KNOSPE, WILLIAM H., National Fund Fellow in Medicine, January 11-March 19, 1954, $500 (3-23-54).
LISKA, KENNETH J., Fellow, one year beginning September 1, 1954, $1500 (3-9-54).
MAYER, STEPHEN, Fellow, one year beginning July 1, 1954, $1500 (3-9-54).
SIEGEL, FREDERICK P., Fellow, four months beginning September 1, 1954, $500 (3-9-54).

RESIGNATIONS AND DECLINATIONS

ALDAG, CHARLES A., Fellow in Marketing — declination effective 9-16-54.
ALDEN, ANTHONY M., Catalog Assistant in the Library — resignation effective 5-1-54.
ALLEN, DIOGENES, Fellow in Philosophy — declination effective 9-16-54.
BAUMAN, ARTHUR, Fellow in English — declination effective 9-16-54.
COOPER, JOHN E., JR., Fellow in Geology — declination effective 9-16-54.
COSH, MARY, Fellow in Philosophy — declination effective 9-16-54.
EVANS, FRANK F., Clinical Instructor in Psychiatry, in the College of Medicine — resignation effective 3-1-54.
FARLEY, JOHN M., Research Assistant in Civil Engineering (S) — resignation effective 3-17-54.
GAUS, MICHAEL P., Fellow in Civil Engineering — declination effective 9-16-54.
HARSHBARGER, KARL F., Fellow in Speech — declination effective 9-16-54.
HOLLOWAY, ALICE J., Fellow in Psychology — declination effective 9-16-54.
JACKSON, PATRICIA A., Fellow in Zoology — declination effective 9-16-54.
JAMES, MARIAN F., Assistant Professor of Animal Science (S) — resignation effective 4-1-54.
KINGSTON, ROBERT J., Fellow in English — declination effective 9-16-54.
LEUNG, GEORGE YAN-CHOK, Fellow in Civil Engineering — declination effective 9-16-54.
LEWIS, WILLIAM A., Instructor in the University High School — resignation effective 4-1-54.
LOUTTIT, CHAUNCEY M., Professor of Psychology and Assistant to the Provost — resignation effective 9-1-54.
MCCOLLOM, KENNETH A., Fellow in Electrical Engineering — declination effective 9-16-54.
MCDANIEL, ANNE, Fellow in Psychology — declination effective 9-16-54.
MEUX, MILTON O., Fellow in Psychology — declination effective 9-16-54.
MEYERHOFER, DIETRICH, Fellow in Physics — declination effective 9-16-54.
MUELLER, FRED J., Fellow in Business — declination effective 9-16-54.
O'GRADY, GERALD L., Fellow in English — declination effective 9-16-54.
ORELUP, ALETHEA A., Fellow in Physiology — declination effective 9-16-54.
PASRICHA, BAL RAMA, Fellow in Education — declination effective 9-16-54.
PRAETORIUS, HERMAN W., Fellow in Geology — declination effective 9-16-54.
RABINOVITZ, ADOLPH J., Assistant in Pathology, in the College of Medicine — resignation effective 4-1-54.
RAMAGE, EDWIN S., Fellow in the Classics — declination effective 9-16-54.
RICKAYZEN, GERALD, Research Associate in Astronomy — declination effective 9-1-54.
ROSEN, MARVIN D., Instructor in Pathology, in the College of Dentistry — resignation effective 4-1-54.
SACKMAN, JEROME L., Fellow in Civil Engineering — declination effective 9-16-54.
SMITH, MILDRED M., Fellow in Bacteriology — declination effective 9-16-54.
SPIVEY, HYMEN O., Henry Strong Foundation Fellow in Chemistry — declination effective 9-16-54.
TUNG, REY-CHING, Fellow in Ceramic Engineering — resignation effective 2-1-54.

LEAVES OF ABSENCE

LENDRUM, FREDERICK C., Associate Professor of Medicine and Director of Health Service in the Chicago Professional Colleges — leave of absence with full pay for six months beginning February 1, 1954, on account of disability.
MALLO, MRS. DOLORES D., Clinical Instructor in Neuropsychiatric Nursing in the School of Nursing — leave of absence without pay March 15 through June 30, 1954.

STEGEMEIER, HENRI, Associate Professor of German — leave of absence with full pay, beginning February 8, 1954, and continuing through as much of the second semester as may be necessary.

VANCE, MRS. MARY, Architecture Library Assistant, with rank of Instructor — leave of absence from March 11 through March 31, 1954, on account of illness.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at the Chicago Professional Colleges on March 27, 1954.

COLLEGE OF MEDICINE

Degree of Doctor of Medicine

HENRY LEIGH ADKINS, A.B., University of North Carolina, 1948; M.S., Northwestern University, 1949

BURWYN EUGENE ALBRIGHT, A.B., Knox College, 1950

MARGARET NEILL ALEXANDER, B.S., 1949

GEORGE THOMAS ANAST, A.B., B.S., 1950, 1952

IVAN STECKLER ANKENBRANDT, A.B., Washington University, 1950; B.S., 1953

OTTO VERNON BAUMANN, A.B., University of Minnesota, 1947

DEAN MARSHALL ERICKSEN, A.B., University of Colorado, 1948; B.S., University of South Dakota, 1952

WILLARD JEAN EYER, A.B., Washington University, 1950; B.S., 1952

BEVERLY BLEGEN FELDMANN, A.B., Wheaton College, 1950; B.S., 1952

JESSE RALPH FOWLER, B.S., St. Ambrose College, 1950; B.S., 1952

LEROY ALBERT FUTTERER, B.S., 1952

GEORGE ERSON GIFFIN, JR., B.S., Eastern Illinois State College, 1950; B.S., 1952

JAMES ADRIAN GRANT, B.S., United States Naval Academy, 1943; B.S., 1952

HUGH GAVIN GRIMES, B.S., 1952

ROBERT LESLIE HERTING, B.S., 1950, 1952

EDWARD NORTON HETHERINGTON, B.S., 1952

MERRILL WAYNE HUFFMAN, B.S., 1952

CHARLES BERNARD KOCH, B.S., 1952

JOHN PETER KOTARAC, B.S., 1952

CHARLES JOSEPH LOCKWOOD, B.S., University of Wisconsin, 1949; B.S., 1952

JOHN LUKASIK, JR., B.S., 1952

CARL HAO LUM, B.S., Northwestern University, 1950; B.S., 1952

LARRY DONOVAN MCGOWAN, B.S., James Millikin University, 1950; B.S., 1952

JACK MEANS, B.S., 1952

RALPH WARREN PIERSON, A.B., Concordia College, 1950; B.S., University of North Dakota, 1952

DON MERRILL SMART, B.S., 1950, 1952

EUGENE ROBERT STOCKDALE, B.S., 1952

THEODORE ROBERT TENCZAR, B.S., United States Naval Academy, 1947

WENDELL COOPER THOMAS, B.S., Davis-Elkins College, 1950

JOSEPH EDWARD TIENSTRA, B.S., 1952

MARVIN TISHLER, B.S., 1952

ROBERT LOWELL WOODBURN, A.B., B.S., 1951, 1952

GLORYE NEEDLMAN WOOL, B.S., 1950

COLLEGE OF PHARMACY

Degree of Bachelor of Science in Pharmacy

JEROME JACK GLASS

JOHN MARSHALL KENSHALO

JUNE MEETING OF THE BOARD OF TRUSTEES

By unanimous consent, the June meeting of the Board of Trustees was scheduled for Monday, June 21, 1954, to be held in Chicago, Illinois, the hour and place to be determined by the President and Secretary of the Board.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA
Secretary

H. B. MEGRAN
President

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MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

May 15, 1954

The May meeting of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Saturday, May 15, 1954, beginning at 11:00 a.m., Central Daylight Saving Time.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, and Mrs. Frances B. Watkins. Mr. Harold E. Grange and Governor William G. Stratton were absent.

Also present were President Lloyd Morey, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations; and the officers of the Board, Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary.

MEETING OF THE EXECUTIVE COMMITTEE

Preceding the convening of the Board, and on call of the Chairman, a meeting of the Executive Committee of the Board of Trustees of the University of Illinois was held in the Illini Union Building, Urbana, Illinois, on Saturday, May 15, 1954, beginning at 11:00 a.m.

The following members of the Executive Committee were present: Mr. Herbert B. Megran, Chairman, Mr. Park Livingston, and Mrs. Frances B. Watkins. Also present and participating in the discussion of the business considered by the Committee were the other members of the Board of Trustees, the officers of the University, and the officers of the Board, as recorded above.

AUDIT OF UNIVERSITY ACCOUNTS

At the annual meeting on March 20, 1954, the Board received a report from its Finance Committee reviewing the practice followed by the Board of Trustees for many years of employing certified public accountants to audit the University's financial records. The Committee's report included a recommendation that this practice be continued, and that the firm of Haskins and Sells, Chicago, be retained to audit the accounts for the year 1953-1954. The Board approved this recommendation and referred it to the Executive Committee for implementation and with power to act.

Chairman Megran reported on attempts to secure a conference of the Executive Committee with the State Auditor of Public Accounts, in view of the fact that his office had also made an audit of the University's financial records for the year 1952-1953 and that he may be considering having audits made in the future. The conference has not materialized because it has not been feasible to arrange a mutually satisfactory date, and in the meantime it has become necessary to reach a decision with respect to the proposal to employ Haskins and Sells again.

On motion of Mrs. Watkins, the Executive Committee voted to employ Haskins and Sells to audit the University's accounts for the year 1953-1954, in accordance with the terms and the fees recommended by the Finance Committee (see Minutes of March 20, 1954, pages 1202-3) as reported to and authorized by the Board of Trustees on March 20.

COMMUNICATION FROM LOCAL NO. 698 OF THE AMERICAN FEDERATION OF STATE, COUNTY, AND MUNICIPAL EMPLOYEES

The Secretary presented a letter, dated May 10, 1954, he received from Mr. Sherdie C. Jones, Representative of Local No. 698, American Federation of State, County, and Municipal Employees, requesting for representatives of that organization an appearance before the Board of Trustees to discuss the Union's position with respect to collective bargaining agreements covering six groups of employees.

President Morey commented on this matter and reviewed previous consideration given to requests of the Local for general increases in rates of compensation of employees represented by Local No. 698.

Following a general discussion of the matter, in which all of the Trustees present participated, the Secretary was instructed to inform Mr. Jones that it is the sense of the Board that further negotiations should be carried on at the appropriate administrative level, and that all efforts should be made at this point to resolve these matters within limitations of the budget.

There followed a discussion of the need of increasing salaries and wages of both academic and nonacademic staffs in general and of making adequate provisions for the same in the biennial budget for 1955-1957. President Morey stated that information on the amount of funds required to accomplish such general increases will be supplied along with other recommendations relating to the budget for the next biennium to be submitted to the Board at later meetings. He also stated that consideration is being given to further increases in student fees.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Executive Committee considered the following reports and recommendations submitted by the President of the University.

PATENTABLE DISCOVERIES

(1) The University Patent Committee submits the following recommendations relating to potentially patentable discoveries:

1. Filipin, a new antifungal antibiotic — inventors, David Gottlieb, H. E. Carter, and Alfred Ammann. This new antibiotic has been isolated in crude form from a soil obtained from the Philippine Islands. When grown in certain media, this organism produces an inhibitory substance that prevents the growth of many fungi. The following statement relative to this antibiotic has been made by Professor C. J. Birkeland, Head of the Department of Horticulture, and Messrs. Gottlieb and Carter:

"At this point, even though patents should be applied for, the invention has no practical use. Most antibiotics fail to achieve usefulness from here on. To develop this antibiotic into a potentially useful drug requires intensive facilities and effort which are not available at the University. Normally, about one to two million dollars and two to three years are required for research and development before the utility of such a drug can be established. Even after all that time and effort, such a product may fail. Competition in the antibiotic field is very keen and thousands of materials have been worked with, yet only five of them have proved useful. Since Filipin is strictly an antifungal agent, even if proved useful, it would have only a limited application in medicine. For agricultural purposes, it would have to compete both in utility and price with the many synthetic chemicals which are now available for this purpose.

"The pharmaceutical companies are loathe to do intensive research on drugs over which they have no control; because of the tremendous investment involved in further research, they prefer to investigate and develop their own products. Nonexclusive licenses are usually left on the shelf until someone else develops the drug. Even if the company is granted a free license for pursuing the patent in the name of the University, the general availability of the license to all other companies would deter heavy investment in research on this material. As a result, the antibiotic, Filipin, would not be likely to receive the effort necessary to determine its usefulness to the public."

It is the opinion of the Patent Committee that the interests of the University and the public will be best served by the development of this antibiotic and the securing of a patent, if possible. Accordingly, the Committee recommends that the rights of the University in this development be transferred to the University of Illinois Foundation, upon the following conditions:

a. If it is determined to be advantageous, the Foundation will arrange for a patent application to be filed, and shall attempt to negotiate an agreement with the

Upjohn Company, the concern which financially supported the cooperative research under which Filipin was discovered, whereby that Company will make available the facilities and resources necessary to develop Filipin to a useful drug.

b. Any patents issued on this development will be held by the University of Illinois Foundation, for the benefit of the University and the public, and an exclusive or nonexclusive license for the use of the drug may be granted to the Upjohn Company.

c. The agreement thus negotiated shall provide that, if the drug is developed to the point whereby its sale produces income, a portion of such income, as is agreed upon in advance, shall be returned to the Foundation as a royalty.

d. Net royalty income received by the Foundation, after reimbursement to the Foundation for all expenses incurred in securing and administering the patent, shall be divided between the Foundation and the inventors in proportions that are approved by the Board of Trustees, upon recommendation of the University Patent Committee and the President.

e. If the Foundation is unable to complete an agreement with the Upjohn Company, as provided above, it is authorized to negotiate with any other organization qualified to develop this antibiotic. Under such circumstances, the interests of the Upjohn Company will be recognized.

2. At a meeting of the Board of Trustees on February 18, 1954, the University Patent Committee recommended to the Board that the rights to a discovery of a new type of antenna which has the possibility of being useful as a television receiving antenna developed by Douglas E. Royal, Research Associate in Electrical Engineering, be released to the inventor. The Board deferred action on this invention and requested that the University Patent Committee give it further consideration. Accordingly, the Committee asked the Department of Electrical Engineering to restudy this discovery and the Committee now recommends that the invention be referred to the University of Illinois Foundation with the request that patent attorneys and representatives of industry study the invention to ascertain its commercial possibilities.

I concur in these recommendations.

On motion of Mr. Livingston, these recommendations were approved.

APPROPRIATION FOR UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE

(2) The Secretary of the Board requests a supplementary appropriation of $1,500 for the expenses of the University of Illinois Citizens Committee for the balance of the fiscal year 1953-1954, and that any unexpended balance in this appropriation as of June 30, 1954, be carried forward and added to the budgetary appropriation for the Citizens Committee for 1954-1955.

On motion of Mrs. Watkins, seconded by Mr. Livingston, this appropriation was made from the General Reserve Fund by the following vote: Aye, Mr. Livingston, Mr. Megran, Mrs. Watkins; no, none; absent, none.

GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

President Morey reported on the present status of the Graduate School of Business Administration, authorized by the Board in 1952, and its curriculum.

The Executive Committee adjourned.

A. J. JANATA
Clerk

MR. H. B. MEGRAN, *Chairman*
MR. PARK LIVINGSTON
MRS. FRANCES B. WATKINS

MEETING OF THE BOARD OF TRUSTEES

At this point the Board of Trustees convened. The members of the Board, officers of the University, and officers of the Board recorded at the beginning of these minutes were present.

MINUTES APPROVED

The Secretary presented the minutes of the meeting of the Board of Trustees of March 20, 1954, press proof copies of which have previously been sent to the members of the Board.

On motion of Mr. Johnston, these minutes were approved as printed on pages 1277 to 1302, inclusive.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following reports and recommendations from the President of the University.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(3) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

Name	*Address*	*State from Which They Obtained Certificates*
NORTON MOORE BEDFORD	Urbana	Louisiana
ROBERT LEE COKER	Miami, Florida	Florida
RICHARD CARL SCHEFFEL	Wood River	Missouri

I concur.

On motion of Mr. Johnston, these certificates were awarded.

APPOINTMENTS TO THE FACULTY

(4) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. HANS BREMS, Associate Professor of Economics, beginning August 1, 1954, at an annual salary of $7,500 (D).

2. JOHN O. CORLISS, Assistant Professor of Zoology, beginning September 1, 1954, at an annual salary of $5,500 (D).

3. RICHARD S. ENGELBRECHT, Research Assistant Professor of Sanitary Engineering, in the Department of Civil Engineering, beginning September 1, 1954, at an annual salary of $6,000 (BY).

4. WILLIAM G. REEVES, Assistant Professor of Music, beginning September 1, 1954, at an annual salary of $5,400 (D).

On motion of Mr. Livingston, these appointments were confirmed.

HEADSHIP OF THE DEPARTMENT OF CITY PLANNING AND LANDSCAPE ARCHITECTURE

(5) Professor O. G. Schaffer, Head of the Department of City Planning and Landscape Architecture, will retire September 1, 1954. On nomination of the Dean of the College of Fine and Applied Arts, after consultation with the faculty of the Department, I recommend the appointment of Professor Karl B. Lohmann, Professor of City and Regional Planning, as Head of the Department, beginning September 1, 1954, at a salary of $8,850.

For several years the Bureau of Community Planning in the College of Fine and Applied Arts has been operated as a separate department under the supervision of the Dean as Director. It has been proposed that, in view of the unanimity of professional and service interests, this Bureau be merged with the Department of City Planning and Landscape Architecture, beginning September 1, 1954. All concerned have concurred in this consolidation, and I so recommend.

On motion of Mr. Bissell, these recommendations were approved.

APPOINTMENT OF JOSEPH O. ALBERTS AS HEAD OF THE DEPARTMENT OF VETERINARY PATHOLOGY AND HYGIENE

(6) Dean Robert Graham of the College of Veterinary Medicine has also been serving as Head of the Department of Veterinary Pathology and Hygiene. Studies of the administrative organization of the College of Veterinary Medicine indicate that it would be advantageous to have a separate head of this Department. Accordingly, the Dean of the College of Veterinary Medicine and the Director of the Agricultural Experiment Station recommend the appointment of Dr. Joseph Ortan Alberts, now Professor of Veterinary Pathology and Hygiene and Professor of Veterinary Research, as Professor and Head of the Department of Veterinary Pathology and Hygiene and Professor of Veterinary Research, on indefinite tenure, beginning May 1, 1954, at a salary of $8,500.

This recommendation is concurred in by the Provost and the Dean of the Graduate College.

I recommend approval.

On motion of Mr. Herrick, this appointment was approved.

MEDICAL DIRECTOR OF RESEARCH AND EDUCATIONAL HOSPITALS

(7) The Board of Trustees on July 25, 1953, approved a series of recommendations from the Committee on the Chicago Departments relating to the administrative organization of the Chicago Professional Colleges, including one that there be established a separate office of Medical Director of the Research and Educational Hospitals, at present combined with the deanship of the College of Medicine, and that the duties and responsibilities of the Medical Director be clearly defined in the Statutes.

A special committee was appointed to make studies of and recommendations on the administrative relationships and responsibilities of the Medical Director of the Research and Educational Hospitals and to nominate a competent candidate for appointment to this position. The Committee has made its report, and I recommend the adoption of the following provision in the University of Illinois Statutes:

There is hereby established the position of "Medical Director of the Research and Educational Hospitals."

The Medical Director of the Research and Educational Hospitals shall be a physician highly qualified in the fields of medical education and administration. He shall be appointed biennially by the Board of Trustees on nomination of the President. He may also be Associate Dean of the College of Medicine.

The duties and responsibilities of this officer are:

As Medical Director he shall be the chief administrative officer of the Research and Educational Hospitals and Chairman of the Hospital Executive Committee. He shall supervise and coordinate the activities of the offices of Administrator, Director of Clinics and Admissions (of patients to the hospitals), and professional services, including nursing. He shall have charge of the Research and Educational Hospitals budget. In all of these capacities he shall be responsible to the Vice-President or other chief administrative officer of the Chicago Professional Colleges.

As Associate Dean he shall advise and assist the Dean of the College of Medicine in the preparation of the College budget, and specifically on budgetary provisions relating to both the Research and Educational Hospitals and the College of Medicine, to professional appointments, to teaching and research and to laboratory services. He shall advise and assist the Dean of the College of Medicine in all educational matters, especially in programming and implementing the educational and research activities in the Research and Educational Hospitals and the work of clinical clerks. He shall be a member of the Faculty of the College of Medicine and on its Executive Committee or such committee as may hereafter be appointed for executive or administrative purposes. He shall serve as liaison officer representing the Dean of the College of Medicine in educational matters and staffing at the Illinois Eye and Ear Infirmary and at any other hospital agencies which are similarly affiliated with the University. In all of these capacities he shall be responsible to the Dean of the College of Medicine.

On motion of Mrs. Watkins, this recommendation was approved.

APPOINTMENT OF DR. DONALD J. CASELEY AS MEDICAL DIRECTOR AND ASSOCIATE DEAN

(8) On nomination of the special committee appointed to search for a Medical Director of the Research and Educational Hospitals, and with the concurrence of

the Dean of the College of Medicine, I recommend the appointment of Dr. Donald J. Caseley, presently Medical Director of St. Luke's Hospital, Chicago, as Medical Director of the Research and Educational Hospitals and Associate Dean of the College of Medicine, beginning July 15, 1954, and continuing through August 31, 1955, at an annual salary of $17,000 (on Y basis).

The tenure of this appointment is consistent with that of other administrative officers of similar rank (deans of colleges, directors of schools, institutes, and bureaus) who are appointed biennially. It is desirable to have such appointments coincide with the fiscal biennium; hence Dr. Caseley's initial appointment is for the remainder of the current biennium.

I recommend approval of this appointment.

On motion of Mr. Hickman, this appointment was approved.

REORGANIZATION OF THE UNIVERSITY PLACEMENT BUREAU

(9) In 1944 the Board of Trustees approved a recommendation of a Special Committee that a University Placement Bureau be established under the Dean of Students with a branch in Chicago. This plan was implemented by the appointment of Mr. Harold S. Dawson as Placement Director with his principal office in Urbana-Champaign and a branch office and a secretarial assistant at the Illini Center, Chicago. Mr. Dawson resigned this position in February, 1954.

About a year prior to that time, President Stoddard had initiated studies of the Bureau and in March, 1953, appointed a special committee for this purpose. That Committee submitted a preliminary draft of a report several weeks ago which was sent to the deans of all colleges and also to other officers and the Placement Committee of the Alumni Association for review. Based on the comments received, the Committee has now submitted a final report, copies of which have previously been sent to the members of the Board, and a copy has been filed with the Secretary.

The report indicates that although much good service has been rendered in the past, the program is in need of considerable reorganization and development. Not all of the placement work of the University is carried on through this office. In fact, the greater part of it is distributed among the various colleges. The Committee concludes:

"The evidence in hand appears to support the desirability of separate placement operations, while at the same time it reveals the disadvantages of a lack of systematic coordination of the activities under a University policy."

The Committee recommends the following as a statement of policy:

"The University of Illinois recognizes the desirability of offering a coordinated service to facilitate the placement of its students and alumni in positions so that the maximum values of its educational program may be realized both by graduates and by employers. A basic tenet of this policy is that the service is primarily an activity of the University as a whole and, secondarily, that of its constituent parts.

"The placement services should be available to seniors, graduate students, and alumni.

"The placement services of the University should be available to all employers, small or large, whether located in Illinois or elsewhere."

To provide means for more adequate coordination and more complete service, the Committee recommends the establishment of a Coordinating Placement Council appointed by the President and consisting of selected representatives from those departments of the University most concerned in placement work and the Alumni Association. It recommends that the service continue under the general supervision of the Dean of Students, with a Coordinating Placement Officer located at Urbana-Champaign and a full-time Chicago Placement Officer. These persons would be appointed on the recommendation of the Coordinating Placement Council with the concurrence of the Dean of Students. The Council is to act as an "overall planning and advisory body," its purpose being to "coordinate the placement services of the University."

This report was the result of extended and careful review and discussion with all persons concerned in the University placement service, and it is my belief that the carrying out of its recommendations will represent a major step forward in the improvement of these services. Since some additional cost is involved, it is not possible to say just how rapidly the changes can be put into effect in detail until a more careful study of the expense involved can be made.

I recommend that the proposals be approved in principle and that the President be authorized to carry them out as rapidly as feasible.

On motion of Mrs. Holt, this recommendation and plan was approved, and the changes were authorized subject to availability of funds.

CHANGES IN UNDERGRADUATE RADIO-TELEVISION CURRICULUM

(10) The Faculty of the School of Journalism and Communications and the University Senate recommend changes in the undergraduate radio-television curriculum effective for students enrolling in the curriculum for the first time in September, 1954. The Senate and the Board have previously approved an undergraduate curriculum in radio. The present proposal is to extend the work to include similar training in television. Since these changes affect requirements for graduation and for the degree of Bachelor of Science in this curriculum they are subject to approval by the Board of Trustees.

General Requirements (no change)

1. A minimum of 124 hours of credit including the hours presented for admission to the school but not counting the first two years of military training and physical education.
2. Not less than thirty hours nor more than forty hours in journalism and communications courses.
3. Twenty hours in advanced social studies. These include courses numbered 200 through 399 in social studies, arts, and sciences. Courses fulfilling the advanced social studies requirement are selected by the student with the approval of his adviser. The home economics minor may be substituted for the requirement of twenty hours in advanced social studies.
4. A grade-point average of 3.0 (C) in courses taken after completion of admission requirements, and satisfaction of general University requirements.

Special Requirements (revised)

Journalism 211, Reporting, three semester hours
Journalism 261, Principles of Radio and Television, three semester hours
Journalism 281, Introduction to Advertising, three semester hours
Journalism 368, Radio and Television Regulation, two semester hours
A minimum of ten semester hours to be chosen from fifteen specified courses a list of which is hereby filed with the Secretary of the Board.

Journalism 261 has been increased from two to three semester hours. Journalism 281 is a new requirement.

Five new elective courses of three semester hours each have been authorized by the Senate, the time of implementation to depend on availability of additional funds. The name of Advanced Radio Practices has been changed to Advanced Radio and Television Practices.

I concur in these recommendations.

On motion of Mr. Livingston, these recommendations were approved.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(11) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

1. Institute of Aviation, for electrical improvements at the University of Illinois Airport	$18 500
2. Department of Botany, for remodeling of laboratory facilities for Plant Physiology Laboratory	10 000
3. Library, for purchase of early and rare mathematical books	2 145
4. Physical Plant, for cost of moving and remodeling in connection with proposed changes in the use of University owned property	5 800
5. University Press, for printing of Time Tables for the first semester of 1954-1955	6 000
6. Department of Speech, for remodeling	4 100
7. Chicago Undergraduate Division, for repair of equipment (mats) for the Division of Physical Education	5 000
Total	$51 545

I recommend that these appropriations be made from the General Reserve Fund.

On motion of Mr. Johnston, these appropriations were made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

APPROPRIATION FOR REMODELING AT THE PROFESSIONAL COLLEGES

(12) The relocation of departments in the addition to the Research and Educational Hospitals has vacated certain space in the present Hospitals and in the Dentistry-Medicine-Pharmacy Building and more will be vacated next year. Completion and occupancy of the new East Dentistry-Medicine-Pharmacy Building will result in the relocation of the functions of the College of Pharmacy in that building, which will vacate additional space in the Dentistry-Medicine-Pharmacy Building.

It has been contemplated that when these new buildings are completed and occupied, the space vacated will be remodeled to allow for better locations and expansion of existing departments to provide for future increased enrollments in the Colleges of Medicine and Dentistry. Committees working on the allocation of the space available have made reports which have been approved by the University Building Program Committee.

It is now desirable to proceed with remodeling as rapidly as bids can be taken and contracts let as to space which is presently vacant and also as to space which will be vacated later.

Funds were provided in the internal budget for the present year for a full year's operation of the Research and Educational Hospitals Addition, with the exception of three floors for which additional funds will be requested in the next biennium. Because of delays in the occupancy of the building and the difficulty of recruiting personnel, substantial balances remain in present operating appropriations. As they have become available, such funds have been placed in a special reserve, which now totals $371,293. It is conservatively estimated that a total of $940,000 will be available within the present biennium.

The Administrative Committee of the Chicago Professional Colleges, the Committee on Nonrecurring Appropriations, the Director of the Physical Plant, and the Comptroller recommend that this sum of $940,000 be reassigned for the following purposes, subject to release by the Administrative Committee of the Chicago Professional Colleges, such releases not to exceed the amount accumulated in the reserve at the time of the release:

Pathology	$ 73 000
Anatomy	62 500
Physiology-Pharmacology	290 000
School of Nursing	28 800
Bacteriology	8 400
Allergy and Dermatology	7 800
Hospital Admissions and Admitting Clinic	124 000
Utilities for the East Wing of the General Hospital	57 900
Utilities for the Dentistry-Medicine-Pharmacy Building	35 000
Purchase of laboratory equipment	50 000
Miscellaneous remodeling	17 600
Stair enclosures	60 000
Air conditioning	125 000
Total	$940 000

The above amounts are subject to adjustment within the total by the Administrative Committee after contracts have been awarded. All contracts will be submitted to the Board of Trustees for approval.

I concur.

On motion of Mr. Livingston, this appropriation was made by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

PAYMENTS FOR USE OF URBANA CITY DUMP

(13) In 1950 the Board of Trustees authorized a contract with the city of Urbana for the use of the city dump for the disposal of University garbage. The contract provides that the University would agree to assume 30 per cent of the cost of the operation, which includes land rental, wages and expenses, equipment purchases and replacement costs.

The city of Urbana now proposes to enter into a contract for the purchase of approximately thirty acres east of the present dump ground at a cost of approximately $10,500 and an adjoining tract of thirty-two acres at a cost of approximately $10,400. There is a definite need for the expansion of the dump grounds and the area in question is one of the few remaining areas of marginal land available for this purpose. It is reasonably close to an all weather road, which is essential, and the purchase price does not appear to be unreasonable.

The city of Urbana has requested that if the University proposes to continue use of the Urbana city dump, it should share in the cost of the purchase of this property with the understanding that if and when the dump ground is filled, the University should share in any sum received for the sale of the property for other use. The University's share of the purchase price, based upon 30 per cent of the total cost, would be $4,950 in 1954-1955, $1,800 in 1955-1956, and $1,800 in 1956-1957.

The only alternative to this proposal would be the development by the University of a private land-filled dump or a combination incinerator and land-filled dump. While there is some advantage in the development of a private dump, it is doubtful that it would be economically justified in view of the presently foreseeable cost to the University of using the Urbana city dump.

The Director of the Physical Plant and the Comptroller recommend that (a) the University continue its present agreement with the city of Urbana for the operation of the dump, (b) the University assume its proportionate share of the land acquisition cost, with the specific understanding that the University will share in any payment ultimately received from a later sale of the property for other use, and (c) a special appropriation of $4,950 be made to cover the additional cost during the current biennium.

I concur in these recommendations.

On motion of Mrs. Holt, these recommendations were approved, and an appropriation of $4,950 was made from the General Reserve Fund. These actions were taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

APPROPRIATION FOR INJURIES TO EMPLOYEES

(14) The Legal Counsel, as Chairman of the Committee on Accident Compensation for Employees, the Comptroller, and the Director of Nonacademic Personnel request a supplementary appropriation of $16,500 for payment of approved claims for occupational injury and disability. Of this amount, $15,000 will be assigned for payment of claims under the provisions of the Workmen's Compensation Act in all departments of the University and $1,500 for disability benefits at the Chicago Professional Colleges.

I recommend approval, the assignment to be made from the General Reserve Fund.

On motion of Mr. Livingston, this appropriation was made from the General Reserve Fund by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

SALE OF UNIVERSITY HOUSES

(15) Pursuant to the plan for the sale of University-owned residence properties in Urbana-Champaign which are outside of the zone of future campus expansion, offers have been received for the purchase of four properties as follows:

1. *207 West Washington Street, Urbana.* University purchase price, $15,000; date of purchase, 1948; appraisal valuation, $15,500; sale price, $15,500; purchaser, Paul L. and Gerd B. Young.

Legal description: Lot seven (7) in Block One (1) of Van Doren's Addition to the City of Urbana, situated in the City of Urbana, in the County of Champaign and State of Illinois.

2. *313 West Avondale, Champaign.* University purchase price, $7,759.15; date of purchase, January, 1947; appraisal valuation, $8,500; sale price, $8,500; purchaser, Allen R. and Lottie M. Hickman.

Legal description: All of Lot Seventy-three (73) except the West seventeen and sixty-five one-hundredth (17.65) feet thereof of Avondale Place being a portion of Lot Five (5) of the subdivision of the South one-half (S ½) of Section Thirteen (13), Township (19) North, Range Eight (8) East of the Third Principal Meridian, situated in the City of Champaign in the County of Champaign in the State of Illinois.

3. *701 West Delaware Avenue, Urbana.* University purchase price, $28,500; date of purchase, 1948; appraisal valuation, $26,650; sale price, $28,500; purchaser, Ralph F. Lesemann.

Legal description: Lot 119 of University Heights Addition.

While the property at 701 West Delaware Avenue is appraised at less than the University's investment, Mr. Lesemann is willing to purchase the property at the higher amount. There are some substantial expenditures for maintenance and improvement required for which Mr. Lesemann is willing to reimburse the University, in addition to paying the sale price recommended.

4. *710 West Indiana Avenue, Urbana.* University purchase price, $17,000; date of purchase, 1948; appraisal valuation, $15,000; sale price, $16,000; purchaser, Patricia F. and Murray Horwitz.

Legal description: Lot Sixty-three (63) in Lincoln Place in the City of Urbana, Illinois.

While the appraisal for the property at 710 West Indiana Avenue was $15,000, the property was offered for sale at $16,000, and Mr. and Mrs. Horwitz have agreed to this price.

The Director of the Physical Plant and the Comptroller recommend these sales.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute the necessary documents.

On motion of Mr. Nickell, the sale of these houses at the prices recommended and the execution of the necessary documents, including warranty deeds to the purchasers, by the Comptroller and the Secretary of the Board were authorized by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

APPROPRIATIONS BY THE ATHLETIC ASSOCIATION

(16) The Board of Directors of the Athletic Association has made assignments of funds from the Association's reserve for the purchase of an eight-passenger Chrysler suburban, a replacement, $2,631, and for rebuilding the walls of the Memorial Stadium, $14,000.

Approval of the Board of Trustees is required, and I so recommend.

On motion of Mr. Johnston, the action of the Board of Directors was approved.

CONTRACT FOR DUMBWAITER INSTALLATION IN LAW BUILDING

(17) The Director of the Physical Plant and the Comptroller recommend award of a contract for $3,750 to the Fairhall Elevator and Machine Company, Danville, Illinois, the lowest bidder, for the dumbwaiter installation in the library of the new Law Building.

Funds are available in the state appropriation for the construction of this building and have been released by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Herrick, this contract was awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

CONTRACT FOR POWER PLANT ADDITION

(18) The Director of the Physical Plant and the Comptroller recommend award of a contract for $105,350 to E. N. DeAtley, Champaign, the lowest bidder, for the general work on an addition to the Abbott Power Plant.

The expansion of this plant is required to service the new buildings for which the General Assembly appropriated funds for the biennium 1953-1955, including the Power Plant addition. The funds are subject to release by the Governor.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract, subject to release of funds by the Governor.

On motion of Mr. Johnston, this contract was awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same, by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

CONTRACT FOR TUCKPOINTING OF DENTISTRY-MEDICINE-PHARMACY BUILDING

(19) The Director of the Physical Plant and the Comptroller recommend award of a contract for $6,500 to the Hoffman and Klemperer Company of Chicago, the only bidder, for tuckpointing work on the second unit of the Dentistry-Medicine-Pharmacy Building.

The work will consist of the removal of loose mortar from the joints of the brick and stone and replacement with new mortar. This repairing is necessary to prevent moisture from entering the building walls which would cause serious deterioration. Funds are available in the budget of the Physical Plant.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded, and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACTS FOR BUILDING IMPROVEMENTS ON ALLERTON FARMS

(20) The College of Agriculture, which manages the University's endowment farms, has a systematic program of modernizing buildings and making other improvements on these farms as funds become available. This year's program calls for remodeling two houses on the Allerton Farms.

The Dean of the College of Agriculture and the Comptroller recommend award of a contract to Hammerschmidt Brothers, Monticello, for remodeling house No. 1 on Allerton Farm No. 1. This work will include installation of a central heating system, a bathroom, modernization of the kitchen, lowering eleven-foot ceilings, enclosure of a stairway, construction of closets, and incidental improvements. The estimated cost is $8,000.

The Dean of the College of Agriculture and the Comptroller recommend award of a contract to M. Osmond of Monticello for remodeling the house on Allerton Farm No. 6. The work will include installation of a central heating system, construction of a bathroom and utility room, and modernization of the kitchen. The estimated cost is $5,500.

Funds are available for these improvements in the income from farm operations.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute these contracts.

On motion of Mr. Herrick, these contracts were awarded as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same.

PURCHASES

(21) The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
100 dozen mattress covers to be made of unbleached muslin, type 140—fifty dozen to measure 80″ x 39″ x 9″ and fifty dozen to measure 84″ x 46″ x 9″ (approximately a one-year's supply)	General Stores, Chicago Professional Colleges	H. Woolf and Co., Inc., Chicago	$ 3 155 00 delivered
One 42″ x 36″ single compartment washing machine delivered and set in place in the Physical Plant Laundry, less trade-in allowance on used 42″ x 36″ washing machine	Physical Plant, Chicago Professional Colleges	American Laundry Machine Co., Chicago	3 225 00 delivered and installed
Two head-end controlled major operating tables complete with accessories	Research and Educational Hospitals	Ohio Chemical and Surgical Equipment Co., Chicago	3 706 00 delivered
One testing machine, 60,000 lb. capacity, hydraulic type, five scale ranges, complete with accessories	Civil Engineering	Riehle Testing Machine Co., East Moline	7 880 00 f.o.b. Urbana
Three teletype BRPE$_2$ punch and magnet assemblies Three teletype BRPEB$_2$ base and motor drive assemblies	Digital Computer	Graybar Electric Co., Chicago	2 820 00 f.o.b. Chicago
Six laboratory tables, 15′ long x 4′6″ wide One museum case, 4′ long x 1′ wide x 7′ high One model 1250 multigraph duplicator, complete with attachments	Agronomy	Walrus Manufacturing Co., Decatur	6 383 54 f.o.b. Urbana
1,250,000 4⅛ x 9½ 20 lb. white printed envelopes	Extension Service in Agriculture and Home Economics	Addressograph-Multigraph Corp., Peoria	2 737 40 f.o.b. Cleveland, Ohio
"A" grade English finish book paper: 100 reams 25 x 38 50# 300 reams 25 x 38 60# 300 reams 22½ x 35 49½# 100 reams 25 x 38 70#	Extension Service in Agriculture and Home Economics	Western Envelope Manufacturing Co., Kansas City, Mo.	2 837 50 f.o.b. Kansas City, Mo.
	Office Supply Storeroom	Moser Paper Co., Chicago	6 131 45 f.o.b. Urbana
20,000 differential aptitude tests (DAT), verbal reasoning and abstract reasoning tests	Educational Testing Service (for Illinois state-wide testing program)	The Psychological Corporation, New York, N.Y.	2 936 00 f.o.b. delivered
Four four-door sedans, less trade-in allowance for replacement of the following vehicles: No. 457—1952 Ford four-door No. 458—1952 Chevrolet four-door No. 459—1952 Chevrolet four-door No. 470—1952 Chevrolet four-door	Physical Plant	Lawder Bros., Chicago (three sedans)	1 815 00
	Mileage	Dana Hudelson, Inc.,	
	45,500	Champaign (one sedan)	600 00
	43,000	Tom Purvis, Inc.,	
	45,300	Mattoon (station wagon)	1 229 00
	46,000		(3 644 00)
One four-door eight-passenger station wagon, less trade-in allowance for replacement of vehicle No. 426—1950 Ford station wagon	42,600		
742 wood tablet arm chairs with metal pedestal base to be furnished and installed in the East Dentistry-Medicine-Pharmacy Building	Physical Plant, Chicago Professional Colleges	Chicago Seating Co., Chicago	11 872 00 delivered and installed
Supply and install thirty-seven four-feet display cases and four eight-feet display cases in the East Dentistry-Medicine-Pharmacy Building; these cases are to be used for educational exhibits in the College of Pharmacy	Physical Plant, Chicago Professional Colleges	E. F. Hauserman Co., Chicago	6 101 00 delivered and installed
Laundry service for the University departments of the Professional College's campus including the Research and Educational Hospitals, for the fiscal year beginning July 1, 1954, and ending June 30, 1955; this is for service which can not be handled by the Physical Plant Laundry	Chicago Professional Colleges	Great Western Laundry, Chicago	33 022 44
7,500 tons 1½″ coal screenings for use in Abbott Power Plant during the months of June, July, and August, 1954	Physical Plant	Bell & Zoller Coal Company, Chicago	34 191 00 (estimate)
15,000 lbs. white lead paste in 100 lb. kegs	Physical Plant Stores	John R. MacGregor Lead Co., Chicago	2 791 80 f.o.b. delivered

On motion of Mr. Johnston, these purchases were authorized.

COMPTROLLER'S REPORT OF CONTRACTS

(22) The Comptroller's report of contracts executed during the period April 1 to April 30, 1954.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Effective Date*
Cramet, Inc.	Development of new quantitative methods for the chemical analysis of trace and minor elements in titanium and related materials	$ 6 000 00	April 30, 1954
Grace Chemical Company	Non-protein nitrogen in sheep nutrition	2 500 00	April 12, 1954
Nokomis Community Unit, Montgomery County, Illinois	School survey	1 000 00	April 1, 1954
Sandia Corporation SC 6422	Shock diffraction phenomena	4 600 00	February 15, 1954
United States Air Force AF 18(600)-1042	Vector transmission of diseases of animals to man	20 000 00	April 1, 1954
United States Air Force (subcontract with Battelle Memorial Institute) AF 33(038)-19741	"Confidential" Electrical Engineering	2 316 00	March 15, 1954
United States Army DA 44-109-qm-1712	Determine a method of cultivating anaerobic spore formers in a clean medium	2 500 00	January 1, 1954

Leases

With Whom	*Purpose*	*Amount to be Paid to the University*	*Effective Date*
Alfred G. Harms	Crop-share lease Allerton Farm No. 4	Rates per contract	February 1, 1954

With Whom	*Purpose*	*Amount to be Paid by the University*	*Effective Date*
J. I. Case Company	Farm equipment for use by the department of agriculture	$ 104 40	April 1, 1954

Contract Changes

With Whom	*Purpose*	*Amount to be Paid to the University*	*Effective Date*
Association of American Railroads and American Iron and Steel Institute Technical Committee on Rails	Failures in railroad rails study	$22 000 00	January 20, 1954
Research Council on Riveted and Bolted Structural Joints of the Engineering Foundation	Structural joints study	10 000 00	April 5, 1954
United States Air Force AF 18(600)-579	Effect of environmental factors on the metabolism of plasma proteins study	15 078 00	July 1, 1954
United States Air Force AF 33(038)-20922	High frequency sound and mechanical vibration on vertebrate tissue study	42 000 00	January 1, 1954
United States Air Force (subcontract No. 1) AF 19(604)-618	Formation of rain at low levels in clouds study	36 080 00	April 1, 1954
United States Army DA-11-022-ORD-401	Relationship between time sensitive mechanical properties of plastics study	6 000 00	March 17, 1954
United States Army DA-11-022-ORD-1212	Plastic deformation study	10 000 00	March 26, 1954
United States Army DA-36-039 SC-42446	Intensity of surface precipitation by radar instrumentation study	41 728 00	March 1, 1954
United States Army DA-36-039 SC-56695	"Restricted" Physics (Control Systems Laboratory)	100 000 00	January 18, 1954
United States Atomic Energy Commission AT (11-1)-67	Radiochemistry study	13 158 00	January 1, 1954
United States Navy Nonr-173(00)	Organic acid metabolism study	18 450 00	March 23, 1954
United States Navy Nonr-781(00)	Chemotherapeutic agents study	11 000 00	March 22, 1954
United States Navy N6ori-071(06)	Formulate numerical and approximate methods of analysis of structural and machine elements study	22 050 00	March 9, 1954

With Whom	*Purpose*	*Amount to be Paid to the University*	*Effective Date*
United States Navy N6ori-071(16)	Aviation psychology study	$ 34 462 10	December 1, 1953
United States Navy N6ori-071(24)	Digital computer components study	8 885 00	February 10, 1954
United States Navy N6ori-071(29)	Dielectric and semiconducting solids study	25 600 00	January 13, 1954
United States Navy N6ori-071(38)	Electrical properties of semiconductors study	7 000 00	December 1, 1953
United States Navy N6ori-071(40)	Solid state and surface physics of semiconductors study	30 000 00	March 1, 1954
United States Navy N6ori-071(48)	Exchanges and propagation of excitation energy in solutions study	23 880 00	March 1, 1954
Upjohn Company	Antibiotic substances study	9 000 00	February 3, 1954
Upjohn Company	New antibiotics study	6 000 00	February 3, 1954
Veterans Administration V1001V-96	Addition and discontinuance of certain correspondence courses	Rates per contract	December 28, 1953

With Whom	*Purpose*	*Amount to be Paid by the University*	*Effective Date*
International Business Machines Corporation	Rental of additional equipment	$ 12 288 00	April 6, 1954

Adjustments Made in 1952-1953 Cost-Plus Contracts

(Adjustments in projects authorized prior to July 1, 1953)

With Whom	*Purpose*	*Amount*	*Date*
Potter Electric Service	Two deduct items: $287.90 and $15.04	$ 302 94[1]	April, 1954
Reliable Plumbing and Heating Company	Noyes Laboratory rooms 317, 305B	1 335 25[1]	March 14, 1954

Adjustments Made in 1953-1954 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
E. T. Drewitch (Plastering)	Twenty-eight minor items: $84.01 deduct to $950.00	$ 2 013 82	April, 1954

This report was received for record.

QUARTERLY REPORT OF THE COMPTROLLER

(23) The Comptroller presents his quarterly report to the Board as of March 31, 1954.

This report was received for record and a copy has been filed with the Secretary of the Board.

CONTRACT FOR VENTILATING INSTALLATIONS IN NEW LAW BUILDING

(24) The contracts awarded by the Board of Trustees on April 21, 1954, for the construction of the new Law Building included one of $161,425 to the R. H. Bishop Company, Champaign, for the ventilating installations. The Company is in a voluntary receivership (due to an unwise venture into manufacturing of appliances) but is operating as usual, all creditors having been paid in full more than two years ago, and only an agreement for settlement of federal taxes due remains to be executed before the receivership is terminated. Mr. R. H. Bishop, the principal owner, found that after the contract was awarded to his Company, no bonding company will insure a firm in receivership, although he had been previously assured before submitting a bid that a bond would be furnished. However, he can readily obtain a bond if the contract is assigned to him as an individual even though the contract is performed by the Company.

Following a conference of the interested parties, including University representatives, it was suggested that the contract be executed by the R. H. Bishop Company and that the Company assign the contract to R. H. Bishop as an individual. This is permissible under the terms of the contract if the assignment is approved by both parties. Under such an arrangement, the R. H. Bishop Company would still be held as a responsible party to the contract, and Mr. Bishop as an individual would be able to furnish the required bond.

The Director of the Physical Plant and the Comptroller recommend that the Board authorize assignment of the contract executed by the R. H. Bishop Com-

[1] Deduct.

pany and its receivers for the ventilating installations in the new Law Building to R. H. Bishop upon terms that will not relieve the Company and its receivers from liability to the University under the contract in the event of any failure on the part of Mr. Bishop to perform.

I concur.

On motion of Mr. Herrick, this assignment was authorized by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

CONCLUSION OF NEGOTIATIONS WITH OZARK AIR LINES FOR THE USE OF THE UNIVERSITY OF ILLINOIS AIRPORT

(25) At the April 21, 1954, meeting of the Board of Trustees, a report was made of the negotiations with the Ozark Air Lines for the continued use of the University of Illinois Airport. The one question which remained unsettled in the negotiation was the amount of the landing fees to be charged. The University had taken the position that the landing fees should adequately cover any direct expenses which result from the use of the University Airport by Ozark Air Lines. Ozark had proposed a landing fee of two per cent of an "on line revenue," not including mail or cargo revenues, collected at the station. The Board of Trustees reaffirmed the University's position and instructed the Director of the Institute of Aviation and the Comptroller to continue negotiations on the basis of the principle of recovery of costs.

Negotiations have resulted in an agreement with Ozark Air Lines satisfactory to the University and to Ozark. The University had originally proposed a fee which would result in a charge of $6,600 for landing fees. This was based upon a series of costs which included $2,278 for the removal of snow from the runways. Ozark has requested that the University not remove the snow with the understanding that during those periods when snow on the runway prohibits their landing they will overfly the field. Since the University does not remove snow from the runways for its own operations at the Airport, it is willing to accede to the request from Ozark. This will reduce the direct expenses chargeable to Ozark's operation to $4,322 or $360 a month. Ozark has agreed to a contract with the University which will provide for landing fees of $360 a month, or two per cent of the "on line revenue," whichever is the greater. The contract will be dated July 1, 1953 (the date the previous contract expired), and will continue for a two-year period, subject to the usual cancellation provision of thirty days' notice by either party.

Ozark has also given a check based upon the above proposal which will pay their account to the University in full to May 1, 1954.

No action is required on this report since the Comptroller and the Secretary of the Board were previously authorized to execute a contract based upon the principle of recovery of direct costs.

This report was received for record.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) graduate fellows; (3) resignations and declinations; (4) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

BALDWIN, DAVID, Instructor in Medicine, in the College of Medicine, on three-tenths time, five months beginning April 1, 1954, $1800 a year, supersedes (4-28-54).

COTSONAS, NICHOLAS J., JR., Assistant Professor of Medicine, in the College of Medicine, on 90/100 time, five months beginning April 1, 1954, $7650 a year, supersedes (4-22-54).

DEBOIS, BENNIE L., Registered Pharmacist in Hospital Pharmacy in the Illinois Eye and Ear Infirmary, in the College of Pharmacy, April 5-August 31, 1954, $4500 a year (4-22-54).

DEWHURST, VIRGINIA, Illini Union Browsing Room Librarian, with rank of Instructor, one year beginning September 1, 1954, $4000 (4-22-54).

DOUGLAS, ALEXANDER S., Visiting Assistant Professor of Mathematics in the Digital Computer Laboratory, nine months beginning September 16, 1954, $5000 (4-15-54).

EVANS, FRANK F., Clinical Instructor in Psychiatry, in the College of Medicine, five months beginning April 1, 1954, without salary (4-28-54).

GLASER, DANIEL, Assistant Professor of Sociology, for the academic year beginning September 1, 1954, $4700, supersedes (5-3-54).

GOODRICH, MARJORIE E., Assistant in English, for the second semester of the academic year 1953-1954 beginning February 1, 1954, $1415 (4-22-54).

HARVEY, ROGER A., Professor of Radiology and Head of the Department, in the College of Medicine, and Radiologist-in-Chief in the Research and Educational Hospitals, on indefinite tenure beginning April 1, 1954, $18,750 a year, and beginning May 1, 1954, $16,750 a year, supersedes (4-20-54).

HYNEMAN, RICHARD F., Research Assistant in Electrical Engineering (C), eight months beginning January 1, 1954, $4800 a year, supersedes (4-22-54).

INANAGA, KAZUTOYO, Research Associate in Psychiatry, in the College of Medicine, on two-fifths time, five months beginning April 1, 1954, $1660 a year, supersedes (4-22-54).

JACKSON, GEORGE G., Associate Professor of Medicine and Preventive Medicine, in the College of Medicine, on indefinite tenure beginning April 1, 1954, $9500 a year, supersedes (4-22-54).

JAN, JEAN-PIERRE, Research Associate in Physics (C), three months beginning June 1, 1954, $5000 (4-29-54).

JOHNS, WILLIAM D., JR., Assistant Professor of Geology, for the academic year beginning September 1, 1954, $5000 (5-3-54).

MADDEN, ROBERT E., Research Assistant in Surgery and Biological Chemistry, in the College of Medicine, three months beginning April 1, 1954, $3600 a year, supersedes (4-28-54).

MCKEY, BEULA, Assistant Professor of Home Economics (S), six months beginning March 1, 1954, $5300 a year, supersedes (4-13-54).

MELAMED, MYRON, Clinical Instructor in Radiology, in the College of Medicine, on one-fourth time, one year beginning September 1, 1954, $2500 (4-27-54).

MEYER, ESTHER, Associate Professor of Bacteriology, in the College of Medicine, on indefinite tenure beginning March 1, 1954, to render service during each academic year, $6000 a year, supersedes (4-20-54).

NILGES, RICHARD G., Clinical Instructor in Neurosurgery, in the College of Medicine, four months beginning May 1, 1954, without salary (4-22-54).

PARIDA, RAJ K., Clinical Assistant in Medicine, in the College of Medicine, eight months beginning January 1, 1954, without salary (4-28-54).

ROBERTS, KEITH E., Research Assistant in the Institute of Government and Public Affairs, April 16-June 30, 1954, $300 a month (4-22-54).

SCOTT, EDWARD J., Assistant Professor of Mathematics, in the Department of Electrical Engineering (C), June 16-August 31, 1954, $5000 a year (5-3-54).

SKALLERUP, HARRY R., Physics Librarian, with rank of Instructor, one year beginning September 1, 1954, $4000 (4-22-54).

SNOWDEN, MARY L., Research Assistant in the Institute of Communications Research, June 16-August 31, 1954, $4000 a year (4-30-54).

TAAFFE, EDWARD J., Visiting Lecturer in Social Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1954, on one-half time, June 18-August 14, 1954, $525 (4-27-54).

TACHAU, FRANK, Visiting Lecturer in Social Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1954, on one-half time, June 18-August 14, 1954, $400 (4-27-54).

TERAYAMA, HIROSHI, Research Associate in Chemistry, one year beginning June 16, 1954, $4500 (4-27-54).

THOMAS, RICHARD M., Instructor in Veterinary Pathology and Hygiene, in the College of Veterinary Medicine, one year beginning September 1, 1954, $5000 (4-15-54).

WALTERS, JOSEPH H., JR., Research Assistant in Marketing, June 25-August 24, 1954, $800 (5-3-54).

WILKERSON, LOWELL E., Research Assistant in Psychology, March 25-August 31, 1954, $6000 a year (4-12-54).

WILLIAMS, FREDERICK, Instructor in Economics, for the academic year beginning September 1, 1954, $5500 (4-15-54).

WILSON, KELLOGG V., Research Associate in the Control Systems Laboratory (S), one year beginning September 1, 1954, $5200 (4-9-54).

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parentheses.)

BEER, JOHN J., Nonresident Fellow in History, one year beginning July 1, 1954, $3000 (3-24-54).

BROADRIBB, DONALD R., Fellow in Spanish, nine months beginning September 16, 1954, $900 (4-14-54).

COCHRAN, JOHN F., Postdoctoral Fellow in Physics, nine months beginning September 16, 1954, $2400 (4-20-54).

COLYER, DALE K., Jessie Ellars Hackett Fellow in Agricultural Economics, nine months beginning September 16, 1954, $900 (4-12-54).

CRONHEIM, ARNO, Postdoctoral Fellow in Mathematics, nine months beginning September 16, 1954, $2400 (4-20-54).

FREEMAN, RONALD E., Nonresident Fellow in English, one year beginning July 1, 1954, $3000 (3-24-54).

FUJIWARA, SHIZUO, Postdoctoral Fellow in Chemistry, nine months beginning September 16, 1954, $3000 (4-20-54).

GARTENHAUS, SOLOMON, General Electric Company Fellow in Physics, nine months beginning September 16, 1954, $2100 (4-14-54).

HAUCK, FRED P., JR., Sinclair Refining Company Fellow in Chemistry, nine months beginning September 16, 1954, $1500 (4-8-54).

HERSMAN, MARION F., Colgate-Palmolive-Peet Company Fellow in Chemistry, June 16-August 15, 1954, $260 (4-14-54).

KAELIN, EUGENE F., Postdoctoral Fellow in Philosophy, one year beginning July 1, 1954, $3000 (4-20-54).

KRAABEL, FLORENCE M., Fellow in Education, nine months beginning September 16, 1954, $900 (4-14-54).

KUEHN, HAROLD H., Postdoctoral Fellow in Botany, one year beginning July 1, 1954, $3000 (4-20-54).

LIN, MEI, Postdoctoral Fellow in Botany, nine months beginning September 16, 1954, $2400 (4-20-54).

LIPPMANN, FRIEDRICH, Postdoctoral Fellow in Geology, nine months beginning September 16, 1954, $3000 (4-20-54).

MACKLIET, CLEON A., Sylvania Electric Products, Inc. Fellow in Physics, nine months beginning September 16, 1954, $1364 (4-27-54).

MCMAHON, EDWARD L., Westinghouse Educational Foundation Fellow in Electrical Engineering, nine months beginning September 16, 1954, $1200, supersedes (4-14-54).

NEUMILLER, HARRY J., JR., Fellow in Chemistry, June 16, 1954-January 31, 1955, $775 (4-9-54).

OKI, MICHINORI, Postdoctoral Fellow in Chemistry, nine months beginning September 16, 1954, $2400 (4-20-54).

PIERCE, JACK V., Fellow in Chemistry, nine months beginning September 16, 1954, $1100 (4-14-54).

SCHNEEBERGER, LOIS J., Fellow in Bacteriology, nine months beginning September 16, 1954, $900 (4-14-54).

SHAW, PAUL D., Fellow in Chemistry, nine months beginning September 16, 1954, $1000 (4-14-54).

SIMMONS, RALPH O., Celanese Corporation of America Fellow in Physics, one year beginning September 1, 1954, $1800 (4-14-54).

SUSONG, BRUCE I., California Company Fellow in Geology, nine months beginning September 16, 1954, $1250 (4-30-54).

TAIRA, SHUJI, Postdoctoral Fellow in Theoretical and Applied Mechanics, nine months beginning September 16, 1954, $3000 (4-20-54).

WENDT, ROBERT C., Fellow in Chemistry, June 16, 1954-January 31, 1955, $775 (4-14-54).

WEST, SHERWOOD F., Victor Chemical Works Fellow in Chemistry, June 16-August 15, 1954, $355.56 (4-14-54).

WEST, SHERWOOD F., Victor Chemical Works Fellow in Chemistry, nine months beginning September 16, 1954, $1600 (4-19-54).

RESIGNATIONS AND DECLINATIONS

ARONSON, ARTHUR I., Fellow in Bacteriology — declination effective 9-16-54.
BAKER, CONSTANCE MARGARET A., Wright Fellow in Animal Science—declination effective 9-16-54.
BANGERT, SARA, Fellow in Journalism and Communications — declination effective 9-16-54.
BARD, YONATHAN, Fellow in Chemical Engineering — declination effective 9-16-54.
BELL, JAMES M., Fellow in Civil Engineering — declination effective 9-16-54.
BELL, ROBERT D., Jessie Ellars Hackett Fellow in Agricultural Economics — declination effective 9-16-54.
BHATTACHARYYA, P. K., Research Associate in Entomology — resignation effective 5-16-54.
BINNING, JACK E., Fellow in Civil Engineering — declination effective 9-16-54.
BROADRIBB, DONALD R., Fellow in Spanish — declination effective 9-16-54.
CHAUDHRI, SAEED AHMAD, Wright Fellow in Horticulture — declination effective 9-16-54.
COGEN, JOEL, Fellow in Labor and Industrial Relations — declination effective 9-16-54.
CONARD, ALFRED F., Professor of Law — resignation effective 9-1-54.
CRONHEIM, ARNO, Postdoctoral Fellow in Mathematics — declination effective 9-16-54.
DAILY, EUGENE J., Associate Professor of Civil Engineering, in the Summer Session of 1954 — declination effective 6-18-54.
DALRYMPLE, DANA G., Jessie Ellars Hackett Fellow in Agricultural Economics — declination effective 9-16-54.
EDWARDS, MARK W., Fellow in the Classics — declination effective 9-16-54.
FINDLEY, WILLIAM N., Research Associate Professor of Theoretical and Applied Mechanics — resignation effective 8-31-54.
FOX, GEORGE W., JR., Research Associate in Biological Chemistry, in the College of Medicine — resignation effective 4-1-54.
FREIDEL, FRANK B., Associate Professor of History — resignation effective 9-1-54.
GARRETT, ISOBEL, Wright Fellow in Plant Pathology — declination effective 9-16-54.
GOLDBERG, BURTON, Fellow in Physics — declination effective 9-16-54.
GOLDBERG, HARVEY J., Wright Fellow in Food Technology — declination effective 9-16-54.
HUNTER, EMILIE I., Fellow in Botany — declination effective 9-16-54.
IDRISS, MAHMUD M., Fellow in Civil Engineering — declination effective 9-16-54.
JONES, BILLY H., Fellow in Agricultural Economics — declination effective 9-16-54.
JONES, PATRICIA E., Fellow in French — declination effective 9-16-54.
KANE, EVAN O., Research Associate in Physics (C) — declination effective 9-1-54.
KAUFMAN, MARGUERITE S., Architecture Library Assistant — resignation effective 9-1-54.
KHLEIF, BAHJAT B., Fellow in Education — declination effective 9-16-54.
MATSUK, AGNES A., Clinical Instructor in Neuropsychiatric Nursing — resignation effective 7-1-54.
MCCALL, BEVODE C., Assistant Professor of Social Sciences, in the Chicago Undergraduate Division — resignation effective 9-1-54.
MCGEHEE, JUDSON D., Fellow in English — declination effective 9-16-54.
MIWA, MRS. TASCHIO, Fellow in Chemistry — resignation effective 3-18-54.
NEWMARK, NATHAN M., Research Professor of Structural Engineering, in the Summer Session of 1954 — declination effective 6-18-54.
SCHNEEBERGER, LOIS J., Fellow in Bacteriology — declination effective 9-16-54.
SCHNEIDER, RONALD E., Fellow in Statistics — declination effective 9-16-54.
SCHUBERT, JEWELL E., Instructor in Mathematics, in the Summer Session of 1954 — declination effective 6-18-54.
SEVY, ROGER W., Instructor in Physiology, in the College of Medicine — resignation effective 3-31-54.
SHALE, DAVID W. H., Fellow in Mathematics — declination effective 9-16-54.
SLATTERY, JOHN C., Pan American Refining Corporation Fellow in Chemical Engineering — declination effective 9-16-54.
SMITH, WILLIAM C., Victor Chemical Works Fellow in the Department of Chemistry and Chemical Engineering — resignation effective 4-16-54.
SPIEGELMAN, IRWIN, Fellow in Physiology — declination effective 9-16-54.

TAVOLACCI, JOSEPH P., Registered Pharmacist in the Hospital Pharmacy, in the College of Pharmacy — resignation effective 6-1-54.
TESSMER, J. RICHARD, Fellow in Mathematics — declination effective 9-16-54.
TIGERMAN, BLANCHE, Research Assistant in Biological Chemistry, in the College of Medicine — resignation effective 4-15-54.
VAN TASSELL, VANCE J., Assistant Extension Editor in the Extension Service in Agriculture and Home Economics — resignation effective 4-17-54.
WANG, KUO-CHANG, Fellow in Theoretical and Applied Mechanics — declination effective 9-16-54.
WASSMUNDT, FREDERICK W., Fellow in Chemistry — declination effective 9-16-54.

LEAVES OF ABSENCE

DIGGS, BERNARD J., Associate Professor of Philosophy — leave of of absence without pay on one-third time for the academic year 1954-1955 so that he may devote part of his time to work on the behavioral sciences project.
FINDLEY, WILLIAM N., Research Associate Professor of Theoretical and Applied Mechanics (S) — leave of absence without pay from June 7 to August 31, 1954.
RAPPAPORT, MRS. JULIA W., Clinical Instructor in Neuropsychiatric Nursing — leave of absence without pay beginning May 21, 1954, and continuing through July 31, 1954.
ROUSE, PRINCE E., JR., Research Assistant in Chemistry — leave of absence without pay beginning April 18, 1954, and continuing through June 30, 1954.
SHAKOW, DAVID, Professor of Psychology, in the College of Medicine — leave of absence with full pay from March 1 to June 1, 1954, on account of disability.
STIPPES, MARVIN C., Assistant Professor of Theoretical and Applied Mechanics — leave of absence without pay for one year beginning September 1, 1954.
WILCOCK, RICHARD C., Assistant Professor of Labor and Industrial Relations — leave of absence from June 21 through August 13, 1954, one month with pay and the balance without pay, so that he may participate in the seminar sponsored by the Social Science Research Council at the Ohio State University.

LOCATION OF VETERINARY CLINIC BUILDING

At the request of President Megran, President Morey discussed the location of the new Veterinary Clinic Building with reference to some objections which have been made to the proximity of this building to the Mount Hope Cemetery. He reported on some changes made by the University's Building Program Committee in the location of this building and plans for landscaping the area which have resolved most of the objections raised. Messrs. Johnston, Megran, and Nickell commented on this matter. It was the sense of the Board that no action is required.

JUNE AND JULY MEETINGS

The Secretary announced that the next meeting of the Board of Trustees will be held at the Blackstone Hotel, Chicago, Illinois, on Monday, June 21, 1954, the date fixed by the Board of Trustees at its meeting on April 21, 1954.

By unanimous consent, the July meeting of the Board of Trustees was scheduled for Monday, July 26, 1954, to be held in Chicago, the hour and place to be determined by the President and Secretary of the Board.

On motion of Mrs. Watkins, the Board adjourned.

A. J. JANATA
Secretary

H. B. MEGRAN
President

MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

June 21, 1954

The June meeting of the Board of Trustees of the University of Illinois was held in the Blackstone Hotel, Chicago, Illinois, on Monday, June 21, 1954, beginning at 10:00 a.m., Central Daylight Saving Time.

The following members were present: Mr. Cushman B. Bissell, Mr. Wirt Herrick, Mr. Robert Z. Hickman, Mrs. Doris S. Holt, Mr. Wayne A. Johnston, Mr. Park Livingston, Mr. Herbert B. Megran, Mr. Vernon L. Nickell, and Mrs. Frances B. Watkins. Mr. Harold E. Grange and Governor William G. Stratton were absent.

Also present were President Lloyd Morey, Provost Henning Larsen, Mr. Ralph F. Lesemann, Legal Counsel, Mr. J. F. Wright, Director of Public Relations; and the officers of the Board, Messrs. H. O. Farber, Comptroller, C. W. Weldon, Treasurer, and A. J. Janata, Secretary.

MEETING OF THE COMMITTEE OF THE WHOLE

When the Board convened, it resolved itself into a Committee of the Whole to study the recommendations of the President of the University relating to the operating budget for 1954-1955. President Morey explained the procedure followed in preparing the budget and discussed the various recommendations. He also presented the following statement summarizing his discussion of the budget:

MEMORANDUM TO THE BOARD OF TRUSTEES CONCERNING BUDGET FOR 1954-1955

The internal budget for 1954-1955 follows the pattern of previous budgets as to form and method of preparation, as indicated in the Condensed Analysis. The Provost and the Comptroller have assumed the major responsibility for budget preparation. Throughout they have all worked intensively to check the budget for points at which savings could be accomplished and thus find ways to take care of urgent cases, prevent losses of key members of the staff, recognize special situations of increased production and responsibility, and meet contractual obligations to the nonacademic staff.

Essentially, the budget for the coming year is the same as for 1953-1954. The net addition of about $250,000, mainly from tuition fees of the estimated 1,150 additional students, is applied about one-fourth to increased staff for this increased enrollment and three-fourths to salary increases.

I believe the net result, while perhaps not perfect (I doubt if any budget as complex as ours is ever perfect), is as satisfactory as we can make it. It does leave us with a reserve which, while not large ($32,671), is somewhat larger than we had at the beginning of the current year. We are thus in a somewhat better position to meet emergencies that may arise.

In any operations similar to those of the University it will be found that activities are initiated and established which become of reduced significance as time passes. Also some appointments are made which, for one reason or another, do not prove to be entirely satisfactory. On the other hand, changes in such situations can not be made immediately. Time must be allowed for readjustments and revisions.

The instructional program also includes a wide diversity of activities, programs, and courses. The high degree of specialization existing in our academic staff leads to offering many courses in which there is small registration. Some of these are clearly essential for a well-rounded program in the particular field. Others are open to question. Also in courses where multiple sections are offered, it has been found that some sections are smaller than is reasonably necessary. Every effort is being made to consolidate such sections and raise them to a minimum size. We find this one of the difficult problems on which to secure adequate consideration.

There is also the question of the amount of time allowed for noninstructional activities, primarily research. There is no question but that the research program of the University is one of great importance and productivity. It also brings about over-all improvement in instruction, although in some instances where inexperienced graduate students are assigned such instruction, the results perhaps are not the best. However, excessive research activity increases the tendency toward light teaching loads which may not always be accompanied by high research or scholarly productivity.

Judging the size of our appropriations by those of more or less comparable institutions in other states and in comparison with the size of our student body, our appropriations are comparatively liberal. This is not due to a higher salary scale since our scale is about at the level of most other comparable state institutions and not as good as the best. Hence, the larger appropriations must be due to (a) lighter teaching loads, (b) broader instructional programs, and (c) more extensive noninstructional activities. Probably all of these can be justified from the standpoint of each department concerned. On the other hand, these facts do raise questions as to whether our policies are too liberal or our activities too extensive.

These comments do not reflect a lack of confidence in or appreciation for the staff as a whole. The overwhelming majority are putting forth every effort to

make their assignments productive and their zeal and industry for their work are most inspiring.

On the face of it, our administrative organization seems excessive. There are about thirty officers reporting independently to the President. According to my observation, administrative officers and the persons connected with such offices work, in many instances, harder than they should. Even so, we do not have sufficient administrative organization to do all that is needed. Some consolidation is desirable, but it is difficult to accomplish without adding to executive personnel. For example, we could well have a University Director of Research and a Director of Academic Personnel. We need more service in a number of our administrative offices, yet all of this costs additional money and increases an already large administrative outlay.

For the biennium 1955-1957 I have laid careful plans for as complete a study as is feasible. We have set up a special budget committee to review all requests, consisting of the Provost, Chairman, the Comptroller, the Director of the Bureau of Institutional Research, the Chairman of the Senate Committee on Budget, and two additional members of the University Council. In addition, the Building Program Committee is combing every item of requests for capital outlay. It is hoped by these means to produce a biennial budget which will be thoroughly solid in every detail. In initiating these studies, I made the following statement to administrative officers and heads of departments:

"In considering the budget for the next biennium, it should be recognized that the task of securing an increase in present income is becoming more and more difficult for both the University and the state. It can not be assumed that new expenditures, however justified from our point of view, can be matched by *additional* state appropriations. Hence, it is essential that concurrently with the consideration of such items there be an intensive review by each division of its present projects and programs and an earnest search for ways in which adjustments can be made and more economical operation effected to offset urgent new items, or restore any reductions that were made in the 1953-1954 budget that have resulted in severe handicap to effective operation.

"This is not to say that we are committing ourselves to simply stand where we are financially. We shall be ready as always to wage the battle for increased support, after every item of present expenditure has established its full right to continuation and the case for each addition has been made sufficiently strong to satisfy not only ourselves but the public, the State administration, and the General Assembly, whose money we are expending."

This still represents the best statement I can make of what I believe should be the budget policy of the University of Illinois for the next biennium.

Action on the budget was deferred until the open meeting of the Board.

Mr. Bissell expressed the opinion that the General Assembly of Illinois should be informed of the potential demands upon the University in the years to come, and suggested that in presenting the biennial budget for 1955-1957 next year an attempt be made to project the operating and capital expenditures and the enrollment for the next twenty years.

Mr. Nickell pointed out that in any future planning University officials should bear in mind the interest and responsibilities of the privately supported colleges and universities in Illinois.

DEPARTMENT OF MEDICAL SOCIAL WORK

Mrs. Watkins requested that a report on the program and activities of this Department be made to the Board at a future meeting. The President of the University stated that he would ask the Provost to make a study and submit a report.

COMMENCEMENT EXERCISES

Mr. Nickell reported a suggestion concerning the devotional features of the commencement exercises made to him by the parents of a stu-

dent receiving a degree at the exercises held in Urbana-Champaign on June 20, 1954.

The Secretary was requested to convey to the parties an expression of the Board's appreciation of this suggestion.

MEETING OF THE BOARD OF TRUSTEES

At 12:00 o'clock noon the Committee of the Whole rose and the Board convened in open session. The same members of the Board, officers of the University, and officers of the Board as recorded at the beginning of these minutes were present.

INVESTMENTS REPORT

Mr. Livingston, for the Finance Committee, submitted the following report of changes in investments of trust funds:

Miller Estate

Purchases

300 shares International Paper Company Common Stock at 61¾.....$18 550 00
200 shares Johns-Manville Company Common Stock at 62½..... 12 475 00

Endowment Funds

Purchases

80 shares Inland Steel Common Stock at 45¾..... 3 696 10
5/40 share Dow Chemical Company Common Stock at 36⅔..... 4 56
$10,000 Commonwealth Edison 3 per cent 1st Mtg. 1977 at 103..... 10 340 00

Sale

½ share Cincinnati Gas and Electric Scrip at 23..... 11 43

Dentistry-Medicine-Pharmacy Building Sinking Fund Reserve

Purchase

$2,000 U.S. Treasury 2¼ per cent Bonds due 6/15/62..... 2 000 18

Dentistry-Medicine-Pharmacy Building Revenue Bond Fund of 1951

(Comptroller's Report)

Purchases

$ 75,000 U.S. Treasury Bills maturing April 15, 1954..... 74 746 50
50,000 U.S. Treasury Bills maturing May 20, 1954..... 50 000 00
100,000 U.S. Treasury Bills maturing June 10, 1954..... 99 731 00

Dentistry-Medicine-Pharmacy Building Revenue Bonds Construction Fund

(Comptroller's Report)

Purchases

$75,000 U.S. Treasury Bills maturing February 18, 1954.....$74 905 96
75,000 U.S. Treasury Bills maturing February 25, 1954..... 74 888 17
75,000 U.S. Treasury Bills maturing March 4, 1954..... 74 936 67
75,000 U.S. Treasury Bills maturing March 11, 1954..... 74 938 33
75,000 U.S. Treasury Bills maturing March 18, 1954..... 74 946 04
75,000 U.S. Treasury Bills maturing March 25, 1954..... 74 943 00
75,000 U.S. Treasury Bills maturing March 25, 1954..... 74 965 00
75,000 U.S. Treasury Bills maturing April 1, 1954..... 74 953 50
75,000 U.S. Treasury Bills maturing April 15, 1954..... 74 957 50
75,000 U.S. Treasury Bills maturing April 22, 1954..... 74 941 88
75,000 U.S. Treasury Bills maturing April 29, 1954..... 74 927 17
75,000 U.S. Treasury Bills maturing May 13, 1954..... 74 930 33
75,000 U.S. Treasury Bills maturing May 27, 1954..... 74 902 50
75,000 U.S. Treasury Bills maturing June 10, 1954..... 74 872 13
75,000 U.S. Treasury Bills maturing June 24, 1954..... 74 895 52
75,000 U.S. Treasury Bills maturing July 8, 1954..... 74 866 17
75,000 U.S. Treasury Bills maturing July 22, 1954..... 74 884 79
75,000 U.S. Treasury Bills maturing August 5, 1954..... 74 876 50

The purchases reported by the Comptroller are pursuant to previous Board of Trustees authorization.

This report was received for record.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY

The Board considered the following reports and recommendations from the President of the University.

PATENTABLE DISCOVERIES

(1) The University Patent Committee submits the following recommendations relating to potentially patentable discoveries.

1. Howard V. Malmstadt, Instructor in Chemistry, and E. R. Fett, Assistant in Chemistry, have discovered a simple and inexpensive automatic differential potentiometric device for determining the strength of a solution or the concentration of a substance in solution. Although it appears that this invention would be patentable and would have a certain limited use, the Department of Chemistry and Chemical Engineering believes that the sale of such a device, if patented and developed, would not warrant the cost of securing a patent. Accordingly, the University Patent Committee recommends that the invention be released to the inventors.

2. Richard E. Norberg, Research Assistant Professor of Physics, and Myer Bloom, Research Assistant in Physics, have developed quadrupole echo and decay signals, a scientific phenomenon described as spin echo and induction decay signals which appear in the course of pulsed experiments on pure quadrupole spectra. This invention is a result of research under a contract with the United States Navy. This phenomenon is similar to that of spin echo which was released to Dr. Erwin L. Hahn, formerly a member of the Department of Physics, at a meeting of the Board of Trustees on July 18, 1952. It is the judgment of the inventors and the Head of the Department of Physics that the device is not important enough to justify the expense of securing a patent and the latter recommends that the invention be released to the United States Navy. The University Patent Committee concurs in this recommendation.

3. At its meeting of February 23, 1953, the Board of Trustees authorized the negotiation of a compromise settlement between Brown, Boveri, and Cie, the Atomic Energy Commission, and the University relative to the Kerst betatron improvement. The negotiations continued, and the interferences with the patent application were decided in favor of the University. Under the agreement the patent would be issued to Dr. D. W. Kerst, Professor of Physics, as assignee, and Brown, Boveri, and Cie and the United States government would each receive licenses. The patent attorney points out that a few additional claims can be secured if substantial additional work on the application is authorized. However, the claims allowed — particularly the ones involved in the interferences — provide adequate scope and very nearly all of the protection which it is believed is essential. The Physics Department recommends, and Dr. Kerst concurs, that the patent be secured on presently allowed claims and that no additional work be done. The University Patent Committee concurs in this recommendation.

The American Chemical Society has announced that requests may be made for grants-in-aid for financing special projects from the Petroleum Research fund of that Society. One of the conditions of the grant is "Every patent, United States or foreign, that shall be taken out by or on behalf of the recipient or by or on behalf of any individual or institution acting at the direction of or on behalf of the recipient in carrying out such research shall be immediately dedicated to the public, royalty free." The Department of Chemistry and Chemical Engineering has recommended that the University waive the usual requirements relative to University control of all inventions and permit filing of applications for such grants under the conditions stated above. It should be noted that the staff member can receive no personal benefit from these grants and, accordingly, may be more inclined to engage in work of a more fundamental nature than if he might personally benefit financially by receiving a portion of any income resulting from a patentable invention. The terms of the grant are even more restrictive than the usual policy of the University by requiring that all inventions be dedicated to the public interest. The University Patent Committee recommends that the usual University policy be waived and that the grants from the American Chemical Society be accepted.

I concur in these recommendations.

On motion of Mr. Hickman, these recommendations were approved.

INTERNAL OPERATING BUDGET FOR 1954-1955

(2) I present the University's internal operating budget for all divisions and funds for the fiscal year beginning July 1, 1954, and for the academic and administrative appointments beginning September 1, 1954. This budget has been prepared by the Provost and the Comptroller in accordance with procedures approved by the President and in conferences with deans, directors, and other administrative officers.

I recommend that this budget, covering the allocation of the estimated operating income from all sources for the year beginning July 1, 1954, be approved; and that the President of the University be authorized, in accordance with the needs of the University and the equitable interests involved and within total income, (a) to accept resignations, (b) to make such additional appointments as are necessary, subject to the provisions of the University Statutes and the Policy and Rules Relating to Compensation and Working Conditions of Nonacademic Employees, and (c) to make such changes and adjustments in items included in the budget as are needed; all such changes to be covered in the Comptroller's quarterly financial report, or in reports to the Board by its Secretary, provided that assignments for new projects or programs and for nonrecurring expenditures in excess of $2,500 shall be presented to the Board for prior approval.

On motion of Mr. Bissell, the President of the University was authorized to take the actions specified above, the budget was approved, and the appropriations were made as recommended by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

The complete budget is included as an appendix to these minutes on pages 1440 to 1712.

INTERNAL BUDGET OF THE ATHLETIC ASSOCIATION FOR 1954-1955

(3) The Director of Intercollegiate Athletics submits, on behalf of the Board of Directors of the Athletic Association, the budget for the Association for 1954-1955 which is summarized as follows with comparative figures for the preceding year:

	1953-1954 Budget	*1953-1954 Revised Estimate*	*1954-1955 Proposed Budget*
Income	$864 425	$869 264	$953 700
Expenditures			
Budget Appropriations	847 642	856 692	912 338
Special Appropriations	10 000	10 000	29 200
Total Expenditures	$857 642	$866 692	$941 538
Excess of income over expenditures	$ 6 783	$ 2 572	$ 12 162

The budget has been examined and approved by the Provost and the Comptroller. Salaries paid jointly by the Athletic Association and the School of Physical Education have been approved by the Director of the School.

I recommend that this budget be approved and that the President of the University be authorized to make such changes and adjustments, including approval of new appointments and acceptances of resignations, as are necessary and recommended by the Board of Directors of the Athletic Association within the total income realized.

On motion of Mr. Herrick, this budget was approved and authority was given as recommended.

COMMITTEE ON ACCOUNTANCY

(4) The regulations adopted by the Board of Trustees for the administration of the Illinois accountancy law provide that the University's administrative functions shall be performed by a Committee on Accountancy appointed by and responsible to the President of the University. The Committee consists of the Director of Admissions and Records and two other members of the University faculty.

The present personnel of the Committee is Professor W. E. Britton of the College of Law, Chairman; Professor H. M. Gray of the Department of Economics; and Director G. P. Tuttle of the Office of Admissions and Records, Secretary. Professor Britton is retiring from University service at the end of the current academic year, and I am reconstituting the Committee as follows effective September 1, 1954: Professor H. M. Gray, Chairman (until August 31, 1957); Associate Professor Charles H. Bowman of the College of Law (until August 31, 1960); and Director G. P. Tuttle, Secretary (ex officio).

The present members of the Committee have served for many years, and it seems to me that periodical changes in its personnel would be desirable in accordance with our usual practice in other University committees. Accordingly, I have set up a plan for such rotation which will ultimately provide for the appointment of the Director of Admissions and Records as an ex officio member and the other two members for six-year terms.

Appointments to this Committee do not require the approval of the Board of Trustees, but I am reporting my action simply for the record. I also wish to take this occasion to record the fullest appreciation of Professor Britton's splendid service as a member and Chairman of the Committee on Accountancy since 1924.

This report was received for record.

On motion of Mr. Herrick, the Secretary was requested to express to Professor Britton the Board's appreciation of his services as member and Chairman of the Committee on Accountancy.

APPOINTMENT TO BOARD OF EXAMINERS IN ACCOUNTANCY

(5) On nomination of the Committee on Accountancy, I recommend the appointment of Mr. Kenneth McCracken of the legal firm of Bell, Boyd, Marshall, and Lloyd, 135 South LaSalle Street, Chicago, Illinois, to the Board of Examiners in Accountancy for a period of three years beginning July 1, 1954, to replace Mr. James A. Velde, the present law member of the Board whose term will expire.

On motion of Mr. Bissell, this appointment was approved.

APPOINTMENT TO GEORGE A. MILLER VISITING PROFESSORSHIP

(6) On nomination of the Head of the Department of Mathematics, the Dean of the College of Liberal Arts and Sciences, and the Dean of the Graduate College, I recommend the appointment of Dr. Roger Jean Henry Godement, now Professor at the University of Nancy, Nancy, France, as the first George A. Miller Visiting Professor of Mathematics for one year from September 1, 1954, at a salary of $10,000 (D basis).

On motion of Mr. Johnston, this appointment was approved.

HEADSHIP OF ILLUSTRATION STUDIOS IN THE CHICAGO PROFESSIONAL COLLEGES

(7) Professor Tom S. Jones, Head of the Illustration Studios in the Chicago Professional Colleges, will retire September 1, 1954. On nomination of the Dean of the College of Medicine and with the concurrence of the Chairman of the Administrative Committee for the Chicago Professional Colleges, the Provost, and the Dean of the Graduate College, I recommend the appointment of A. Hooker Goodwin, now Professor of Medical Illustration at the Bowman Gray School of Medicine, Wake Forest College, Winston-Salem, North Carolina, as Professor of Medical and Dental Illustration and Head of the Illustration Studios in the Chicago Professional Colleges on indefinite tenure beginning September 1, 1954, at a salary of $9,000 (AY basis). (This is the salary of the position at present.)

Professor Hooker was formerly (1948-1950) on the staff of the Illustration Studios of the University of Illinois.

In the past this activity has been budgeted under the College of Medicine although it serves all Chicago Professional divisions. There is general agreement that it should be placed under the Office of the Vice-President. As soon as practicable it is the intention that this be done. Its functions of service to the College of Medicine, as well as to all other divisions, will not be changed.

On motion of Mrs. Watkins, this appointment was approved.

HEADSHIP OF THE DEPARTMENT OF MINING AND METALLURGICAL ENGINEERING

(8) On recommendation of the Dean of the College of Engineering and with the concurrence of the Provost and the Dean of the Graduate College, I recommend the appointment of Thomas A. Read, presently Associate Professor of Metallurgy at Columbia University, as Professor of Metallurgy and Head of the Department of Mining and Metallurgical Engineering on indefinite tenure beginning August 1, 1954, at an annual salary of $11,000 (A basis).

The headship of this Department has been vacant since the resignation last year of Professor Harold L. Walker. In the meantime, Professor W. R. Chedsey has been serving as Acting Head.

On motion of Mr. Herrick, this appointment was approved.

APPOINTMENTS TO THE FACULTY

(9) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

1. HAROLD H. DRAPER, Assistant Professor of Animal Nutrition in the Department of Animal Science (C&S), beginning September 1, 1954, at an annual salary of $6,000 (DY).

2. WALTER C. JACOB, Professor of Agronomy (C&S), beginning September 1, 1954, at an annual salary of $9,000 (DY).

3. VICTOR H. RUMSEY, Professor of Electrical Engineering, beginning September 1, 1954, at an annual salary of $8,100 (A).

4. JACK WOOD, Associate Professor of City and Regional Planning, in the Department of City Planning and Landscape Architecture, beginning September 1, 1954, at an annual salary of $6,600 (A).

On motion of Mr. Nickell, these appointments were confirmed.

APPOINTMENTS TO THE UNIVERSITY OF ILLINOIS CITIZENS COMMITTEE

(10) At its meetings on December 16, 1953, and January 19, 1954, the Board of Trustees approved appointments to the reactivated University of Illinois Citizens Committee. I now submit the following supplemental nominations for appointment to that Committee. These have already been approved by the Executive Committee of the Board.

MR. EDWIN N. JACQUIN
Fairmount Addition
Alton, Illinois

MRS. KATHERINE TREES LIVEZEY
70 East Cedar Street
Chicago 11, Illinois

MISS EDITH D. PAYNE
Director, School of Nursing and Nursing Service
St. Luke's Hospital
1439 South Michigan Avenue
Chicago 5, Illinois

MR. BEN REGAN
Executive Vice-President
Nationwide Food Service, Incorporated
18 South Michigan Avenue
Chicago 3, Illinois

The following members whose appointments were previously approved by the Board have asked to be relieved of service on the Citizens Committee and their names have been removed from the list.

MR. RICHARD J. FINNEGAN
Consulting Editor
Chicago Sun-Times
211 West Wacker Drive
Chicago 6, Illinois

MR. HAYS MACFARLAND
Chairman of the Board
MacFarland, Aveyard & Company
333 North Michigan Avenue
Chicago 1, Illinois

The following new officers of the Mothers' Association have been elected recently and replace those in the list approved by the Board on December 16, 1953.

Mrs. Ward E. Turnbull (President)
Route 3
Bradford, Illinois

Mrs. C. L. Roush
(Second Vice-President)
612 Northampton Street
Woodstock, Illinois

Mrs. Edward S. Baxter
(First Vice-President)
635 South Brainard Avenue
La Grange, Illinois

Mrs. Don Holloway
(Third Vice-President)
Route 1
Sparta, Illinois

Mrs. Wayne Dymond, Decatur, Illinois, was reelected Treasurer and Miss Agnes G. Tandberg, Associate Dean of Women, was reelected Executive Secretary.

On motion of Mr. Nickell, these appointments were approved.

CURRICULUM IN NURSING

(11) The faculty of the School of Nursing and the University Senate recommend the establishment of a four-year collegiate program in nursing leading to the degree of Bachelor of Science in Nursing according to the following plan.

Students will be admitted to the professional part of the program in September, 1954. The entire program, preprofessional and professional, will also go into effect at that time. (Several students currently enrolled in the prenursing curriculum of the Affiliation Program in Nursing have completed the proposed preprofessional program in preparation for admission to the School of Nursing in September, 1954.)

Admission to the Preprofessional Curriculum. An applicant for admission to this curriculum (a) must meet the general requirements for admission to the College of Liberal Arts and Sciences, and (b) must rank in the upper 50 per cent of her high school graduating class, or have completed a minimum of fifteen semester hours of acceptable college work with an average of not less than 3.0.

Admission to the Professional Curriculum. The number of students admitted to the professional curriculum is limited by the facilities of the School of Nursing. Selections for admission to this curriculum are made by the Committee on Admissions after a careful study of scholastic record, aptitude, and health examinations, and such evidence of personal characteristics essential for nursing as is required by the Committee. An interview with representatives of the faculty of the School of Nursing is required.

A University scholarship average of 3.0 is a minimum requirement. Candidates must have received a grade of at least "C" in prerequisite courses (chemistry and biology or zoology).

Admission to transfer students is governed by the same regulations applicable to other students in the curriculum. Transfer students in all but exceptional cases must complete all eleven quarters of the professional phase of the curriculum in the School of Nursing.

General Description. The curriculum consists of a minimum of two semesters in the College of Liberal Arts and Sciences and eleven quarters in the School of Nursing in Chicago. The work is divided into two levels. The two semesters in the College of Liberal Arts and Sciences constitute the preprofessional curriculum. The eleven quarters in the School of Nursing constitute the professional phase of the curriculum and include related academic (nonprofessional) courses. Provision is made for one summer session in the College of Liberal Arts and Sciences during the third year in order that students may have an opportunity to take selected electives on a more mature level than would be possible in the freshman (preprofessional) period.

Specific Graduation Requirements. A candidate for the degree of Bachelor of Science in Nursing must meet the following general requirements: pay all indebtedness to the University, obtain passing grades in all required courses in the curriculum, and have completed the four-year curriculum with an over-all average of "C" for the total number of 216 quarter hours required for the degree. In all but exceptional cases, at least eleven quarters of professional education and experience must be taken in residence in the School of Nursing, and in all cases, a minimum of at least one year (forty-five quarter hours of senior level professional courses) must be taken in residence in the School of Nursing.

The curriculum here proposed is wholly new, a baccalaureate degree program in nursing of the "integrated" or "correlated" type. It is meant to replace the so-called Affiliation Program entered into by the University in 1949, and which is to be discontinued with the expiration of commitments made in current published material.

This type of program differs from the conventional and traditional hospital-school nursing program in that students do not work their way through by giving hospital service, and in that the faculty and quality of instruction and instructional facilities are of collegiate grade. It aims, in addition to preparing the student nurse to render skilled physical care to patients, to give the grounding in science and in medicine needed to prepare her for the increasing responsibilities of modern nursing, to instruct her as to the place of nursing in the health services of the community, to prepare her to take responsibilities in administration, teaching, and in the advancement of the profession.

The University of Illinois began studies aimed at setting up a collegiate program of nursing in 1945, then deviated from this purpose with the Affiliation Program of 1949. With the present curriculum it returns to its original aim, and has profited by the substantial literature on collegiate nursing program appearing in the last few years. With this curriculum, and our own staff and facilities, the University will have a program that should take its place among the best in America.

The complete outline of specific course requirements in the preprofessional and professional areas of this curriculum has been filed with the Secretary of the Board for record and has been supplied to the University officers concerned.

I concur.

On motion of Mrs. Holt, this recommendation was approved.

REQUIREMENTS FOR DEGREE OF BACHELOR OF MUSIC

(12) The University Senate recommends the following changes in the requirements for the degree of Bachelor of Music: addition of a required new course, Basic Music Literature, two hours; dropping of two courses in Analysis of Musical Form; and increasing the total number of semester hours in the curriculum from 130 to 132 semester hours.

The purpose of these changes is to improve the offerings in the history of music and is in line with the curricula of other schools of music.

I concur.

On motion of Mr. Hickman, this recommendation was approved.

PROFESSIONAL CURRICULUM FOR DEGREE OF MASTER OF BUSINESS ADMINISTRATION

(13) On July 16, 1952, the President of the University recommended and the Board approved the establishment of a Graduate School of Business Administration "as an integral part of the College" (College of Commerce and Business Administration). It was stated in the presentation that the new curriculum required for the program would call for consideration by the University Senate and later action by the Board. Temporary approval of the admission of students in the fall of 1952 was given by the President pending the approval of the curriculum.

This proposal had not been reviewed by all University administrative and academic parties concerned. The Executive Faculty of the Graduate College, in November, 1952, passed and transmitted to the President a resolution voicing objection to the establishment of such a graduate program "distinct from the Graduate College of the University" and leading to a graduate degree. It requested reconsideration of the subject so that "the jurisdiction for this program be placed in the Graduate College."

On taking office in September, 1953, I found this question still unresolved and no formal action taken on a curriculum. Temporary approval for admission of students in the fall of 1953 was continued in anticipation of the approval of a curriculum. (The curriculum had been submitted in July, 1953, but had not yet been acted upon.) Discussions were immediately initiated with the Dean of the College of Commerce and Business Administration, the Dean of the Graduate College, and the Chairman of the Senate Committee on Educational Policy

to seek an agreement, if possible, among all concerned as to (a) the title of the program and (b) its relation to the Graduate College.

The Senate Committee gave long consideration to the subject, and on April 5, 1954, presented to the Senate recommendations that the curriculum be approved, that the program be left within the College of Commerce and Business Administration but without the use of the term "graduate." The Senate by a vote of two to one disapproved these recommendations of its Committee on Educational Policy and took the following actions relating to the Graduate School of Business Administration:

1. That the Senate is in sympathy with the aims of the professional program in Business Administration leading to the Master of Business Administration degree.
2. That the term "graduate" should not be employed in connection with programs which are not within the Graduate College.
3. That 400 numbers should not be used for courses outside the Graduate College.
4. It is the opinion of the Senate that all programs leading to a master's degree or to a Doctor of Philosophy or Doctor of Education degree belong within the Graduate College.
5. It is the judgment of the Senate that the proposed professional program in Business Administration should be within the Graduate College if a master's degree, or other degree resembling those granted by the Graduate College, is granted and the term "graduate" is used.
6. That all proposals of programs which require a bachelor's degree for admission be submitted to the Executive Faculty of the Graduate College in order that the Executive Faculty may have the opportunity to make recommendations as to whether the program properly falls within the general program of the Graduate College.
7. That the Senate request the Executive Faculty of the Graduate College to examine the records of the three students, now scheduled to complete in June, 1954, the requirements for the Master of Business Administration degree in the proposed program, and that further the Executive Faculty be asked to present at the next regular meeting of the Senate its recommendations with respect to granting degrees to these students.
8. That the proposed curriculum leading to the degree of Master of Business Administration be referred to the Executive Faculty of the Graduate College for study and that this body make its recommendations to the Senate Committee on Educational Policy within one month so that the Policy Committee may present its report to the next regular meeting of the Senate.

This last action would make it possible for the College of Commerce and Business Administration to offer the M.B.A. program within the administrative framework of the Graduate College. The Dean of the College of Commerce and Business Administration was requested by the Dean of the Graduate College and by the President of the University to submit the proposed curriculum to the Graduate College. Eventually, a copy of the curriculum was supplied to the President's Office and was referred to the Graduate College, but the course proposal outlines essential to the examination and the evaluation of the curriculum were not provided. Hence, the Executive Faculty of the Graduate College was unable to carry out the instructions of the Senate. (The Executive Faculty has authority over all Graduate College curricula, and its approval is required before such curricula can be acted upon by the University Senate.)

The present status of this matter then is that the College of Commerce and Business Administration has not submitted a curriculum for the new M.B.A. program to be offered in the Graduate College, and the University Senate has not approved a curriculum for the M.B.A. program to be offered by a graduate school of business administration.

On June 7, 1954, the University Senate voted to request the Board of Trustees to rescind its action of July 16, 1952, establishing the Graduate School of Business Administration outside of the Graduate College. In this connection, attention is called to the following provisions in the University of Illinois Statutes which had not been followed by University administrative officials prior to the submission to

the Board of Trustees on July 16, 1952, of the proposal for establishing the Graduate School of Business Administration:

> No new line of work involving questions of general educational policy shall be established *except on recommendation of the Senate.*
>
> The transfer of any line of work, or any part thereof to or from a college, from or to some other administrative group shall be made *on recommendation of the Senate* and approval of the Board of Trustees.

It should be noted that in presenting the proposal to establish the Graduate School of Business Administration to the Board of Trustees for approval without the recommendation of the Senate, the President of the University stated:

> It is understood that the approval of the new curriculum itself, extending the period of advanced study for the existing degree, Master of Business Administration, from one year to two years and substantially revising its component parts, will call for faculty approval through the standard channels of the Senate Committee on Educational Policy and the Senate. There may be other points, too, that are regarded as essentially academic rather than administrative which the Senate will want to pass upon.

Thus the President recognized the jurisdiction of the Senate although the essential step of securing approval had not yet been taken. In view of this situation, a fresh start is indicated.

In the meantime, the University Senate, upon certification of the College of Commerce and Business Administration and the Graduate College, has recommended that the three students who were admitted to the curriculum in 1952 pending its approval be given the degree of Master of Business Administration upon satisfactory completion of the requirements set up for that degree. The degree will have been conferred upon two of the students at the Commencement exercises on June 20, 1954, and the third will receive the same degree in October, 1954, if he completes the required courses with satisfactory grades.

The Senate has taken this unusual action of recommending students for degrees in a curriculum not approved by the Senate in recognition of the fact that they entered upon the program in good faith and that their interests must be protected, but with the understanding that the action should not be considered as establishing a precedent.

I concur in the request of the Senate that the Board rescind its action of July 16, 1952, establishing the Graduate School of Business Administration. When this is done the way will be open for the College of Commerce and Business Administration, if it desires, to resubmit the curriculum as a revised program for the M.B.A. degree in the Graduate College for consideration through regular channels.

On motion of Mrs. Watkins, the action of the Board of Trustees of July 16, 1952, as recorded on page 5 of the minutes of that meeting, was rescinded since that action was not completely consistent with University Statutes and procedures.

The Board expressed its deep interest in seeing a program of this kind established and requested the President of the University to call upon the College of Commerce and Business Administration to resubmit a program in a manner and through channels conforming with University Statutes and procedures for consideration by the Board at an early date.

SPECIAL APPROPRIATIONS FOR NONRECURRING EXPENDITURES

(14) The Committee on Nonrecurring Appropriations recommends assignments of funds as follows:

1. College of Agriculture	
For replacement of automobiles	$ 7 100
For remodeling 104-105 Mumford Hall	3 900
For construction of two milk houses at Lincoln Avenue Dairy Barns	25 000
2. University Broadcasting, for studio equipment for the Television-Motion Picture unit	23 700

3. Department of Chemistry and Chemical Engineering, for repairs and maintenance in Noyes Laboratory and the Chemistry Annex	75 000
4. Dean of Students, for special camera equipment to put into operation a photo-bearing I.D. Card System on the Urbana campus	3 150
5. Department of Entomology, for remodeling and equipping 309 Harker Hall	9 600
6. Department of Geography, for equipment for Davenport Hall	2 600
7. Institute of Labor and Industrial Relations, for remodeling	3 150
Total	$153 200

I recommend that these appropriations be made from the General Reserve Fund.

On motion of Mr. Livingston, these appropriations were approved by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton. Mr. Hickman asked to be recorded as voting "no" on the assignment of funds for the purchase of equipment for a photo-bearing I.D. Card System but "aye" on all of the other items.

RENEWAL OF LEASES WITH THE CITY OF CHICAGO FOR NAVY PIER AND DRILL HALL

(15) The present leases with the city of Chicago for space on Navy Pier and in the adjacent Drill Hall occupied by the Chicago Undergraduate Division expire on June 30, 1954; negotiations have resulted in an agreement for renewal at a rental of $181,000.08 a year. These leases were authorized by the Board on July 25, 1953.

Renewal documents were prepared in accordance with this authorization and presented to the city of Chicago. Through the Commissioner of Public Works the city has indicated approval subject to certain changes because of the following items which the city had not raised in earlier negotiations.

The city wants the space now occupied by the Office of Nonacademic Personnel but which is not included in the Drill Hall lease. The Commissioner indicated that the city would permit the University to continue occupying this space if it will pay rental for it, although the city would prefer to have the space.

Another question relates to the University's practice of permitting the staff to park cars inside the Pier on the north side of the runway, an area adjacent to the space leased by the University. This area is not a part of the space for which the University now pays rent, but the present lease provides that the city shall maintain it as a "No Parking" area. The purpose of this provision was to avoid noise interference with classes. Subsequently, it was found that cars could be parked there without interfering with classroom activities, and the faculty has been using this area for parking. The city holds that if the University wishes to use this space for faculty parking, it should pay rent for it.

The University has agreed to relocate the Nonacademic Personnel Office in the small building northeast of the Drill Hall now occupied by the *Pier Illini* (the student newspaper). The city proposes that this space and the parking area be included in the new leases, and requests an additional rental of $6,000 a year. This rate is determined by a charge for parking spaces for 120 cars of approximately $4 per car per month, which amounts to a total of $5,760 a year, and by inclusion in the Drill Hall lease of the new area for the Office of Nonacademic Personnel at an additional annual rental of $240, or a total of $6,000 a year.

The Dean of the Undergraduate Division recommends that the parking area be retained for the use of the staff since parking at the Pier is a serious problem.

Funds for the increased rental will be made available within the Physical Plant budget.

The Dean of the Undergraduate Division, the Comptroller, and the Director of the Physical Plant recommend that the leases be renewed as indicated above at an annual rate of $187,000.08. I concur and recommend that the Comptroller and the Secretary of the Board be authorized to conclude and execute the necessary contracts upon their approval by the Legal Counsel.

On motion of Mrs. Watkins, the renewal of the leases was approved and the Comptroller and Secretary of the Board were authorized to execute the necessary documents. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

APPROPRIATION FOR CONTRACTS FOR CONSTRUCTION OF ADDITION TO ARTHUR NEWELL TALBOT LABORATORY

(16) The Department of Civil Engineering has a structural research laboratory which is an integral part of the research and graduate instructional program of the Department. The magnitude of the work done in this laboratory is indicated by its budget which presently amounts to nearly $366,000 including University funds of $60,000, the balance coming from outside sources in support of research.

The laboratory space available for structural research is much too small in comparison with the research and educational activities being carried on in this field. While the laboratory has made notable contributions in the field of structural engineering and has maintained its leadership in structural research, it no longer has an advantage in equipment and facilities and the Department is unable to undertake attractive research projects. To continue programs on which the basic work has been done during the past few years the Department of Civil Engineering needs an addition to the Arthur Newell Talbot Laboratory. The Department recommends the construction of an addition providing approximately 1800 square feet of floor space. The total cost of the addition is estimated at $58,000. The construction has been approved by the Building Program Committee and the Committee on Nonrecurring Appropriations recommends an assignment of $52,000 from the General Reserve Fund with the understanding that $6,000 will be made available from the Department's share of indirect cost funds received from contract research.

I recommend approval of this general program including an assignment of $52,000 from general University funds, an assignment of $6,000 from indirect cost funds accruing to the Department of Civil Engineering, and the award of contracts to the following lowest bidders for the construction of this addition with authorization to the Comptroller and the Secretary of the Board to execute these contracts:

General — Pathman Construction Co., Chicago	$37 570 00
Electrical — Fedco Electrical Contractors, Inc., Danville	3 896 00
Plumbing and Heating — Champaign Plumbing and Heating Co., Champaign	3 558 00
Ventilating — Schroeder's, Champaign	1 722 00
Crane — Abell-Howe Company, Chicago	5 202 00
Total	$51 948 00

On motion of Mr. Livingston, the assignments of funds were approved, the contracts were awarded as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

AWARD OF CONTRACT FOR PLASTERING AND ACOUSTICAL WORK

(17) The Director of the Physical Plant and the Comptroller recommend award of a contract to Harry F. Fisher, Urbana, the lowest bidder, for plastering, maintenance and minor acoustical improvement work to be done as needed during the fiscal year beginning July 1, 1954, on a cost-plus percentage basis as follows:

Unit price per hour for trucking	$2.75
Total cost of trucking for any one project not to exceed the cost of labor and materials charged to the job by	10%

"Contractor's Fee" when project costs exceed $25 to be added to total of all job costs..... 17%
"Contractor's Fee" when acoustical or other work is furnished by direct lump sum subcontract..... 17%

Charges for less than $25 will be billed on a lump sum basis.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Johnston, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

STORM WATER DRAINAGE HUFF GYMNASIUM

(18) The Director of the Physical Plant and the Comptroller recommend award of a contract for $8,825 to the Illiana Construction Company, Inc., Urbana, the lowest bidder, for the construction of a storm sewer along the east side of Huff Gymnasium to serve as an outlet for the draining of the swimming pool, downspout and footing drains. This sewer will divert the storm water drainage south to discharge into the new sewer being provided for the Law Building.

Funds are available in a special appropriation made by the Board of Trustees for this project.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Bissell, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR EXTENSION OF PNEUMATIC TUBE SYSTEM IN RESEARCH AND EDUCATIONAL HOSPITALS

(19) The Director of the Physical Plant and the Comptroller recommend award of a contract for $3,666 to the Lamson Corporation, Syracuse, New York, for an extension of the pneumatic tube system from the addition to the Research and Educational Hospitals to the Neuropsychiatric Institute. The work will consist of relocating the system from areas where it is no longer required to connect other areas in the Hospital addition and the Neuropsychiatric Institute.

Funds are available in an appropriation made for remodeling by the Board of Trustees on November 20, 1953.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Johnston, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR DESIGN OF AIR CONDITIONING INSTALLATIONS IN RESEARCH AND EDUCATIONAL HOSPITALS

(20) The Director of the Physical Plant and the Comptroller recommend award of a contract to Nelson and Nettnin, Inc., 343 South Dearborn Street, Chicago, for engineering services in designing air-conditioning installations in the milk formula preparation area, the bacteriology and serology laboratories, and the clinic and admission areas in the addition to the Research and Educational Hospitals.

This firm has made a proposal to do the work at a fee of 10 per cent of the cost of the completed installation. This is estimated to cost $92,000, so that the fee for the engineering design would be $9,200. It will be stipulated in the contract that the cost of the work to be done by Nelson and Nettnin, Inc., shall not exceed $9,200 without prior authorization from the University to proceed with work which shall call for payments in excess of this figure. This firm has done several engineering jobs for the University, both in Chicago and Urbana-Champaign.

Funds are available in assignments made by the Board of Trustees on May 15, 1954, for remodeling at the Chicago Professional Colleges.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with Nelson and Nettnin, Inc., for services in accordance with the terms and restrictions recommended.

On motion of Mrs. Holt, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR INSTALLATION OF NEW AIR-CONDITIONING SYSTEM IN TWO ROOMS OF THE NEUROPSYCHIATRIC INSTITUTE

(21) The Director of the Physical Plant and the Comptroller recommend award of a contract for $3,997 to Narowetz Heating and Ventilating Co., Chicago, the lowest bidder, for the installation of an air-conditioning system in Rooms 704 and 705 of the Neuropsychiatric Institute Building, which are used by the Department of Psychiatry for taking pictures of patients. Artificial cooling is necessary because of high intensity of illumination required causes excessive heat which can not be otherwise dissipated.

Funds are available in a special appropriation approved by the Board of Trustees on December 16, 1953.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Herrick, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR THE INSTALLATION OF ACOUSTICAL TREATMENT IN STAFF APARTMENT BUILDING AT THE CHICAGO PROFESSIONAL COLLEGES

(22) The Director of the Physical Plant and the Comptroller recommend award of a contract for $3,736 to Fisher-Busse Co., Chicago, the lowest bidder, for an acoustical treatment of the corridors and elevator lobbies in the Staff Apartment Building at the Chicago Professional Colleges.

Funds are available in the 1951 revenue bond construction account.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mrs. Watkins, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR LABORATORY FURNITURE FOR CHICAGO PROFESSIONAL COLLEGES

(23) The Business Manager of the Chicago Professional Colleges, the Director of the Physical Plant, and the Comptroller recommend award of a contract for $43,547.45 to the Kewaunee Manufacturing Company, Adrian, Michigan, the lowest bidder, for the manufacture and installation of 135 pieces of laboratory furniture consisting of sinks, benches, drying racks, and other equipment in areas being remodeled for the Departments of Anatomy, Bacteriology, and Pathology in the College of Medicine and for Dental Clinics and Dental Radiology in the College of Dentistry.

Funds are available in the special appropriation made by the Board of Trustees on May 15, 1954, for remodeling in these areas and also in the revenue bond construction account.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Johnston, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR ALTERATIONS IN DENTISTRY-MEDICINE-PHARMACY BUILDING

(24) The Director of the Physical Plant and the Comptroller recommend award of a contract for $32,990 to the Mutual Contracting Company, Chicago, the lowest

bidder, for remodeling of space occupied by the Department of Anatomy in the College of Medicine. The work will consist of rearrangement of partitions, improvements in lighting, and installation of new laboratory equipment, and is part of the program of remodeling to improve and to increase the capacity of existing facilities.

Funds are available in the reserve assigned for remodeling at the Chicago Professional Colleges by the Board of Trustees on May 15, 1954.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute this contract.

On motion of Mr. Livingston, this contract was awarded and the Comptroller and the Secretary of the Board were authorized to execute the same.

CONTRACT FOR OXYGEN FOR RESEARCH AND EDUCATIONAL HOSPITALS

(25) On July 25, 1953, the Board of Trustees authorized the purchase of bulk oxygen for the Research and Educational Hospitals from the Linde Air Products Company, Chicago, at the rate of $0.55 per 100 cu. ft. from a bulk supply (outdoor installation) with the understanding that this arrangement was to continue for one year, at a total estimated annual expenditure of $9,900.

Due to difficulties beyond the University's and Linde's control, the start of this service has been delayed. The first oxygen was used on May 14, 1954.

The firm anticipated at least one full year's withdrawals from their expensive storage installation which they have placed on University premises, but the total expenditures during 1953-1954 will not exceed $500. In view of the difficulties surrounding the inauguration of this service and of the high degree of cooperation that the University has received from representatives of Linde, some consideration regarding the dating of this arrangement is due the firm.

The Business Manager of the Chicago Professional Colleges and the Comptroller recommend that the arrangement for service be extended until June 30, 1955.

I concur.

On motion of Mr. Nickell, extension of this contract for one year from July 1, 1954, was authorized.

CONTRACT FOR CONSTRUCTION OF GRAIN STORAGE TANKS AT ALLERTON FARMS

(26) The Dean of the College of Agriculture and the Comptroller recommend award of a contract to George W. Quick and Sons, Tiskilwa, Illinois, for the erection of two concrete grain storage tanks at the Amenia elevator for use by the Robert Allerton Farms at a cost of $14,738. The storage tanks will be located on Illinois Central Railroad property.

The University now owns the elevator at Amenia, also located on Illinois Central Railroad property. This and other present storage facilities on the Robert Allerton Farms are inadequate for the normal production of beans, wheat, and oats. The probable 1954 production is 64,000 bushels while the storage facilities on the farms provide for only 26,000 bushels, leaving a deficiency of 38,000 bushels. Central storage at the elevator will be more advantageous from the standpoint of the University. The tenants also prefer central storage to farm storage even though they pay rental for central storage. The Amenia elevator is now rented to the Monticello Grain Company, which pays to the University one-half of the gross storage income plus one cent a bushel for all grain loaded out. The additional tanks would be rented on the same basis. The estimated additional income is $1,500 a year.

Funds are available from income of the farms for this purchase. If additional storage facilities are not provided, the University will be required to sell much of its soybean crop at harvest. During the past few years, the price differential from holding the crop rather than selling it at harvest has been great enough to recover the cost of the storage facilities within a relatively short period of time.

I concur and recommend that the Comptroller and the Secretary of the Board be authorized to execute a contract with George W. Quick and Sons, modify the rental agreement with the Monticello Grain Company to cover the additional storage tanks, and execute the necessary documents with the Illinois Central Railroad subject to approval of the Legal Counsel.

On motion of Mrs. Holt, this contract was awarded as recommended, and the Comptroller and the Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

DISPOSITION OF CERTAIN SECURITIES OF THE GEORGE A. MILLER ENDOWMENT

(27) Among the assets of the Estate of George A. Miller transferred to the University by the Executor, Mr. Marc C. Norton, are the following securities which he deemed worthless from information furnished by sources he considered reliable:

American Lumber Company — 10 shares common
American Planograph Co. (West Virginia) — 1 share common
Commonwealth Corporation (Delaware) — 40 shares common
Consolidated Coppermines Company — 1 share stock scrip
Cuban Cane Products Co., Inc. — 35 shares common
Cuban Cane Products Co., Inc. — Debentures $3,500 face value
Illinois Art Industries, Inc. — 25 shares participating preferred
Kuebler Brewing Co., Inc. — 80 shares common
Lackawanna Coal & Lumber Co. (West Virginia) — 10 shares common
Lawrence and Talman Mercantile Building — $6,000 face value First Mortgage 6½ per cent Serial Gold Bonds (coupon form)
Lincoln Mining Company (Utah Corporation) — 1750 shares common
New Mexico Gold Producers Corporation — 3,150 shares $1 par common
Northeastern Oil and Gas Company — 7 shares common
Quadmetals Corporation (Utah) — 9,000 shares common
Twin States Natural Gas Co. — 26 shares Depositary Certificate for Participating Class A stock, under agreement dated January 1, 1931
Twin States Natural Gas Co. — 10/40 share scrip certificate
Twin States Natural Gas Co. — $10,000 face value Certificates of Deposit

The opinion of the Continental Illinois National Bank and Trust Company, depositary of the Miller Endowment Fund, was requested as to the value of these securities. That bank has now advised that it has checked each item carefully and considers the securities worthless. However, it recommends that, rather than destroy the certificates, they be kept in a section of the bank's vaults used for this purpose.

The Comptroller reports that the above-listed securities, which have been held by the Bursar pending decision as to their disposition, will be transferred to the Continental Illinois National Bank and Trust Company for safekeeping, a receipt will be obtained for them and no further record of said securities will be maintained by the University.

This report was received for record.

GIFT FOR SCHOLARSHIPS FOR COLOMBIAN STUDENTS[1]

(28) Mr. Henry Lee Shattuck of Boston, Massachusetts, has offered the University of Illinois $100,000 for scholarships for students who are citizens of Colombia. This will provide approximately fifty scholarships of $1,850 each and is sufficient to cover tuition, books, other educational costs, and living expenses.

The students receiving the scholarships will be nominated by the University of the Andes, Bogota, Colombia, on the basis of scholastic attainment and financial need. The nominees must meet the standard entrance requirements of the University of Illinois. They will also be interviewed and screened by the Dean of Foreign Students.

The $100,000 grant will be received and administered as a gift to the University for the purpose of aid to these students. The Dean of Students and the Comptroller recommend the acceptance of this fund.

I concur.

This report was received for record.

[1] This offer was subsequently withdrawn and the grant will not be made. — Secretary's Note.

PURCHASES

(29) The Director of Purchases has proposed and the Comptroller recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of lowest bid.

I concur.

Item	*Department*	*Vendor*	*Cost*
One lot laboratory glassware (soft) to be stocked in the General Chemical Stores for the summer and fall terms, 1954-1955	General Chemical Stores	A. S. Aloe & Co., St. Louis, Mo.	$12 360 50 f.o.b. Urbana
1,800 cases (approximately) Pyrex laboratory glassware to be ordered and delivered as required for the year ending June 30, 1955	General Chemical Stores	250 cases each:	
		A. S. LaPine & Co., Chicago	6 500 00
		E. H. Sargent & Co., Chicago	6 500 00
		Chicago Apparatus Co., Chicago	6 500 00
		Wilkens-Anderson Co., Chicago	6 500 00
		Schaar & Co., Chicago	6 500 00
		Central Scientific Co., Chicago	6 500 00
		100 cases each:	
		A. Daigger & Co., Chicago	2 600 00
		W. M. Welch Manufacturing Co., Chicago	2 600 00
		Rascher & Betzold, Chicago	2 600 00
		Total, f.o.b. Urbana	(46 800 00)
Laboratory apparatus to be stocked in the General Chemical Stores for the summer and fall terms 1954-1955	General Chemical Stores	A. S. LaPine & Co., Chicago	1 902 95
		Wilkens-Anderson Co., Chicago	1 232 71
		Rascher & Betzold, Chicago	1 147 12
		Schaar & Co., Chicago	921 24
		Chicago Apparatus Co., Chicago	624 20
		Eberbach & Son, Ann Arbor, Mich.	413 96
		A. Daigger & Co., Chicago	398 80
		E. H. Sargent & Co., Chicago	283 13
		A. S. Aloe & Co., St. Louis, Mo.	221 49
		A. H. Thomas Co., Philadelphia, Pa.	50 00
		Total, f.o.b. Urbana	(7 195 60)
One lot laboratory chemicals to be stocked in the General Chemical Stores for the summer and fall terms 1954-1955	General Chemical Stores	General Chemical Co., Chicago	6 328 73 f.o.b. Urbana
Linen service consisting of uniforms, aprons, pants, coats, and towels supplied on a rental basis to the respective food service units throughout the fiscal year beginning July 1, 1954, and ending June 30, 1955	Food Service Departments, Chicago Professional Colleges	American Linen Supply Co., Chicago	12 753 66
Anesthetic gases to be supplied to the Division of Anesthesiology for use in the operating rooms in the Research and Educational Hospitals and the Neuropsychiatric Institute during the fiscal year beginning July 1, 1954, and ending June 30, 1955	Division of Anesthesiology, Research and Educational Hospitals	Puritan Compressed Gas Co., Chicago	7 894 55 delivered
50 C73621 developmental tubes for use in Digital Computer	Digital Computer Laboratory	Radio Corporation of America, Harrison, N.J.	2 800 00 f.o.b. delivered
2,000 GL5844 electronic tubes	Digital Computer Laboratory	General Electric Co., Chicago	2 900 00 f.o.b. delivered
Six power supplies	Engineering Research	Magnetic Research Corp., El Segundo, Calif.	7 850 00 f.o.b. El Segundo, Calif.
650,000 white envelopes, assorted sizes 127,000 brown envelopes, assorted sizes and weights	Office Supply Storeroom	Moser Paper Co., Chicago	3 634 28 f.o.b. delivered
Incandescent and fluorescent lamps to be ordered as required by the Urbana campus and Chicago divisions during the period from July 1, 1954, through June 30, 1955	Physical Plant	Crescent Electric Supply Co., Peoria	21 630 00 f.o.b. delivered

Item	*Department*	*Vendor*	*Cost*
2,500 gallons floor wax to be shipped as required during the year ending June 30, 1955	Physical Plant	Continental Car-Na-Var Corp., Brazil, Ind.	$ 4 400 00 f.o.b. Urbana
Labor and material required to replace bowling alley pin decks, gutters, kickbacks, and pit floors	Illini Union	The Brunswick-Balke Collender Co., Chicago	2 671 00 f.o.b. factory
140,000 gallons (approximately) regular gasoline to be delivered as required during period from July 1, 1954, through June 30, 1955	Physical Plant	Cities Service Oil Co., Bloomington	24 759 00 (estimated) f.o.b. delivered
Aviation gasoline to be delivered during period from July 1, 1954, through June 30, 1955	Institute of Aviation	Shell Oil Co., Chicago	35 340 00 (estimated) f.o.b. delivered
Builder's risk insurance including fire and extended coverage on a monthly reporting form basis effective July 1, 1954, for two years on the new Law Building, Champaign, while under construction and on which the final insurable value is estimated at $1,500,000; the term of the policy may be terminated at any time by the University	Physical Plant	H. D. Short, Champaign, representing the Auto-Owners Mutual Insurance Co.—10% of the risk J. B. Reynolds, Peoria, representing the Indiana Lumbermen's Mutual Insurance Co.—15% of the risk Boggs & Cogdal, Urbana, representing the U.S. Fire Insurance Co.—75% of the risk	3 100 00
Comprehensive automobile fleet liability insurance effective July 1, 1954, for three years on an annual premium payment basis at liability limits of $50/250,000 bodily injury and $25,000 property damage covering all automobile liability of the University of Illinois at all University locations from ownership, maintenance, or use of any owned, non-owned, or hired vehicles used in the pursuit of University business; the University has the right to terminate the coverage at any time	Physical Plant	George B. Franks Agency, Champaign, representing the Connecticut Fire Insurance Company	4 222 55 (first annual payment)
Hospital professional malpractice liability insurance (broad form) effective July 1, 1954, for five years, at liability limits $50,000 each person and $250,000 aggregate each year within the policy period covering the Board of Trustees of the University of Illinois and all full-time University staff personnel involved in the care and treatment of patients at Research and Educational Hospitals; Colleges of Dentistry, Medicine, Pharmacy; Neuropsychiatric Institute; Illinois Eye and Ear Infirmary; Illinois Surgical Institute for Children; Health Service Centers at the Professional Colleges and at Navy Pier; and any other locations in Cook County, Illinois, where the University may have such exposure; also like coverage on McKinley Hospital, Urbana, and the University Health Service Center, Champaign; the University has the right to terminate the coverage at any time	Research and Educational Hospitals	James S. Kemper and Co., Chicago, representing the Lumbermen's Mutual Casualty Co. Chicago Risk Champaign-Urbana Risk (Payments are to be made in equal annual installments)	 21 452 50 1 944 90
Comprehensive aviation liability insurance effective July 1, 1954, for five years on a monthly flight hour reporting form basis with liability limits of $50/250,000 bodily injury and $50,000 property damage covering aircraft owned, leased, borrowed, and operated by the University for student instruction, charter, rental, and any other uses; the policy may be canceled by the University at any time	Institute of Aviation	O. J. Wheeler, Chicago, representing the Eagle Star Insurance Co.	6 075 00 (estimated)

Item	*Department*	*Vendor*	*Cost*
5,500 lbs. acetic acid, reagent 13,000 lbs. hydrochloric acid, reagent 8,500 lbs. nitric acid, reagent 23,600 lbs. sulphuric acid, reagent 5,200 lbs. ammonium hydroxide, reagent 60,000 lbs. sulphuric acid, tech. 6,250 lbs. muriatic acid, tech. To be purchased in truckload quantities as needed during the period from July 1, 1954, through June 30, 1955	General Chemical Stores and Physical Plant	Grasselli Chemical Co., Chicago	$11 838 30 f.o.b. Urbana
One lot laboratory chemicals to be stocked in the General Chemical Stores for the summer and fall terms 1954-1955	General Chemical Stores	General Chemical Co., Chicago	6 328 73
		Rascher & Betzold, Chicago	2 140 58
		Merck & Company, St. Louis, Mo.	1 611 32
		Mallinckrodt Chemical Works, St. Louis, Mo.	1 029 56
		J. T. Baker Chemical Co., Chicago	950 28
		Schaar & Co., Chicago	711 49
		Central Scientific Co., Chicago	211 46
		Eberbach & Son, Ann Arbor, Mich.	318 65
		A. S. LaPine & Co., Chicago	135 08
		Wilkens-Anderson Co., Chicago	84 76
		Pfanstiehl Chemical Co., Waukegan	42 40
		Total	(13 564 31)
340,000 gallons No. 5 grade fuel oil for the Undergraduate Division Heating Plant at Navy Pier	Physical Plant, Chicago Undergraduate Division	Seneca Petroleum Company, Chicago	26 860 00
One type Q1308, 8-bay multi-V FM radio antenna for side mounting on tower at Robert Allerton Park	Radio Station	Andrew Corporation, Chicago	6 780 00 f.o.b. Chicago
One style B 7′ Steinway grand piano less trade-in allowance for an upright piano purchased in 1926	Music	Lyon and Healy, Chicago	3 864 60 f.o.b. delivered

On motion of Mr. Johnston, these purchases were authorized.

PURCHASES APPROVED BY EXECUTIVE COMMITTEE

(30) The following purchases, authorized by the President of the University, have been approved by the Executive Committee.

Item	*Department*	*Vendor*	*Cost*
Equipment for government research program (restricted)	Engineering Research	Raytheon Manufacturing Co., Waltham, Mass.	$3 784 00
Equipment for government research program (restricted)	Engineering Research	Varian Associates, Palo Alto, Calif.	2 850 00 f.o.b. factory

This report was received for record.

COMPTROLLER'S REPORT OF CONTRACTS

(31) The Comptroller's report of contracts executed during the period May 1 to May 31, 1954.

With Whom	*Purpose*	*Amount to be Paid to the University*	*Effective Date*
Board of Education of Hoopeston, Illinois, District No. 4	School survey	$1 000 00	May 1, 1954
Illinois Coal Strippers Association	Properties of graded strip-mine spoil banks as affected by agronomic practices	2 500 00	May 20, 1954
Standard Oil Development Company	Testing facilities and services, Talbot Laboratory	Rates per contract	May 1, 1954
United States Air Force AF 33(616)-2449	Methods of generating and detecting radiation in the 100 to 1,000 micron range of the spectrum	55 000 00	May 1, 1954
United States Army DA 18-108-Cml-5365	Resuscitation as related to CW agents	25 000 00	June 1, 1954
United States Department of Agriculture A-6-eq-52	Surveys on insect control for weekly release	4 500 00	March 1, 1954

With Whom	Purpose	Amount to be Paid to the University	Effective Date
United States Navy (subcontract with McDonnell Aircraft Corporation) NOa(s) 52-947	Fatigue tests of helicopter blade fold fittings	$2 800 00	May 20, 1954
VioBin Corporation	Incorporation of mixed meat flours in recipes	1 000 00	May 20, 1954

With Whom	Purpose	Amount to be Paid by the University	Effective Date
Boice Roofing Company	Reroofing of built up roofs on General Hospital and Dentistry-Medicine-Pharmacy buildings, Chicago	$1 493 00	April 7, 1954
Chas. J. Riley and Sons	Rehabilitating cold water tanks in Medical Center steam plant, Chicago	2 040 00	April 7, 1954

Leases

With Whom	Purpose	Amount to be Paid by the University	Effective Date
J. I. Case Company	Farm equipment for use by the department of agriculture	$ 323 71	April 22, 1954
Chicago Medinah Temple	Rental of main auditorium for commencement exercises, June 18, 1954	640 00	April 16, 1954
International Harvester Company (three lease agreements)	Farm equipment for use by the department of agriculture	707 52	May, 1954
Massey-Harris Company	Farm equipment for use by the department of agriculture	56 50	May 11, 1954

Contract Changes

With Whom	Purpose	Amount to be Paid to the University	Effective Date
National Dairy Council	Nutritional value of butterfat	$ 3 000 00	May 20, 1954
United States Air Force AF 33(616)-310	"Confidential" Electrical Engineering	25 000 00	March 19, 1954
United States Army DA 44-009 eng-20	Design of water filters	428 80[1]	May 1, 1954
United States Army DA 49-007-MD-478	Factors in the development of housefly resistance to insecticides	13 900 00	April 29, 1954
United States Atomic Energy Commission AT (11-1)-67, Project No. 8	Biochemical processes by which microorganisms and cells engage in synthesis, and utilize or form breakdown products, in their metabolism	8 284 00	March 1, 1954
United States Atomic Energy Commission AT (11-1)-218	Anaerobic digestion of sewage sludges	5 400 00	April 21, 1954
United States Navy NObs-62250	"Confidential" Civil Engineering	71 600 00	April 2, 1954
United States Navy N6ori-071(06)	Numerical and approximate methods of analysis of structural and machine elements (extended to October 31, 1957)	23 888 00	April 23, 1954
United States Navy N6ori-071(19)	Electron beam investigations	25 000 00	April 1, 1954
United States Navy N6ori-071(30)	Numerical analysis	13 750 00	April 23, 1954
Veterans Administration V3028V-2213	Microfilming fee for graduate thesis	Less than 600 words $30.00, for each 100 words in excess $1.00	September 14, 1953

Adjustments Made in 1951-1952 Cost-Plus Contracts

(Adjustments in projects authorized prior to July 1, 1953)

With Whom	Purpose	Amount	Date
Clyde E. Gates (General work)	Goodwin Avenue parking lot retaining wall	$ 208 53[1]	May 17, 1954

Adjustments Made in 1952-1953 Cost-Plus Contracts

(Adjustments in projects authorized prior to July 1, 1953)

With Whom	Purpose	Amount	Date
Potter Electric Service	Botany Annex control temperature room	$ 96 95[1]	April 29, 1954

[1] Deduct.

With Whom	*Purpose*	*Amount*	*Date*
Reliable Plumbing and Heating Company	Botany Annex control temperature room	$ 111 72[1]	April 23, 1954
Schroeder's (Ventilation)	Botany Annex control temperature room	2 25	May 5, 1954

Adjustments Made in 1953-1954 Cost-Plus Contracts

With Whom	*Purpose*	*Amount*	*Date*
E. T. Drewitch (Plastering)	Seven minor items: $231.31 deduct to $268.00	$ 171 73	May, 1954
E. C. Manthei (Consulting engineering services)	Three items: $49.43 to $2,000.00	2 549 43	May, 1954

This report was received for record.

BENJAMIN FRANKLIN MAGAZINE AWARDS

(32) It will be recalled that at its meeting on March 25, 1953, the Board of Trustees accepted a fund of $52,500 to establish the Benjamin Franklin Magazine Awards of annual cash prizes and medal awards to magazines and magazine writers, and approved a plan for administering these awards. The fund is to be used during a five-year period to get this project established. The donors of the original funds wish to remain anonymous. The final selections are made by a group of anonymous judges appointed by the University but from outside of its staff.

The first annual Benjamin Franklin Magazine Awards given during the year 1953 were presented to the recipients at a dinner in New York City on May 25, 1954. About 375 guests attended the dinner. The awards were as follows:

1. The first award, a gold medal and scroll, given to an American magazine of general circulation, for the most distinguished and meritorious public service during the year went to the *Ladies Home Journal*. It was given as a result of a series of ten articles appearing during the year dealing with people voluntarily engaged in community activities, produced by the magazine's Public Affairs Department of which Miss Margaret Hickey is the editor.

Honorable Mentions in this classification went to *Argosy*, for "Court of Last Resort"; *Look* for "The Role of Religion in American Life"; *U. S. News and World Report* for a series of interviews; and *The Saturday Evening Post* for "The Ten Most Wanted Men."

2. The award for the most distinguished magazine writing involving original reporting in which serious obstacles had to be overcome — a scroll and the sum of $1,000 to John Bartlow Martin of Highland Park, Illinois, for "Why Did It Happen: The Riot at Jackson Prison," which appeared in *The Saturday Evening Post*.

Honorable Mention: George McMillan of Aiken, South Carolina, for "Big Botch at Savannah River," which appeared in *Harper's*.

3. The best article or series of articles depicting life, culture, or institutions in the United States — a scroll and the sum of $500 to William H. Whyte, New York, for "The Transients," which appeared in *Fortune*.

Honorable Mention: Bernard DeVoto, Cambridge, Massachusetts, for "Our Great West — Boom or Bust?" which appeared in *Collier's*.

4. For the best interpretation of the foreign scene or of our foreign relations — a scroll and $500 to Adlai Stevenson, Libertyville, Illinois, for an eight-article series on world conditions, *Look*. Honorable Mention: Santha Rama Rau, New York, for "India," which appeared in *Holiday*.

5. For the article best depicting a person — a scroll and $500 to Robert Coughlan, New York, for "The Private World of William Faulkner," in *Life*. Honorable Mentions: J. H. Powell, Philadelphia, for "General Washington and the Jack Ass," *The South Atlantic Quarterly;* and Richard Donovan, Los Angeles, for "The Fabulous Satchel Paige," *Collier's*.

6. On recommendation of the judges, no award was given this year for the best piece of magazine humor.

7. For the best short story — a scroll and $500 to Ray Bradbury, New York, for "Sun and Shadow," in *The Reporter*. Honorable Mention: Jeff Brown, New York, for "Talk to Home," *Collier's*.

[1] Deduct.

8. For an outstanding meritorious presentation in any category not specifically covered by the other awards — a scroll and $500 to Lincoln Barnett, the editors and staff of *Life* magazine, for "The World We Live In" series. Honorable Mentions: Roger Angell, Palisades, New York, for "Youth and the World," *Holiday;* and to Charles J. V. Murphy and Eric Hodgins, New York, whose articles appeared under the general title "Nuclear Power and Its Impact and Meaning for America," *Fortune.*

This report is for the information of the Board and calls for no action.

This report was received for record.

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(33) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Accountancy Act of 1943, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

Name	*Address*	*State from Which They Obtained Certificates*
LAWRENCE ARGOSH	Chicago	District of Columbia
JOHN ROY BARTLETT, JR.	Clayton, Missouri	Texas
DANIEL JOSEPH BARTZ	Pewaukee, Wisconsin	Wisconsin
LOUIS EDWARD BOELDT	Wayne, Michigan	Michigan
CLYDE LEWIS EMERY, JR.	Rockford	New York
WALDORF CLAUSON EYMAN	Chicago	District of Columbia
EVERETT MERRILL HAWLEY, JR.	Grosse Pointe Farms, Michigan	Michigan
NELSON ORLANDO HOPKINS	Tulsa, Oklahoma	Oklahoma
CHARLES WILLIAM METZGER	Terre Haute, Indiana	Indiana
HYMAN SAPAKIE	Detroit, Michigan	Michigan
DONALD JOSEPH SCHREIBER	Glenview	Wisconsin
ALBERT ABRAHAM SOMMERS	Chicago	District of Columbia
HOWARD EDGAR WEBER	St. Louis, Missouri	Missouri

I concur.

On motion of Mr. Bissell, these certificates were awarded.

CHANGE IN ORGANIZATION OF THE DEPARTMENT OF ART

(34) The headship of the Department of Art will become vacant on September 1 when Professor Allen S. Weller, the present Head of the Department, becomes Dean of the College of Fine and Applied Arts.

The faculty of the Department has voted to recommend a change in departmental organization from a headship to a chairmanship for the academic year 1954-1955. This is permissive under the University Statutes if concurred in by the Dean of the College and the President of the University. The Dean and I concur.

After consulting with the Executive Committee of the Department, the Dean recommends the appointment of Professor C. V. Donovan as Acting Chairman of the Department for one year from September 1, 1954, or until such a prior time as a permanent Head is appointed.

I concur in this recommendation.

On motion of Mr. Nickell, this recommendation was approved.

CONTRACT FOR RESIDENCE HALLS FURNITURE

(35) During World War II, the Gymnasium Annex was converted into a barracks for Navy trainees and the Ice Skating Rink as a barracks for Army trainees. For a few years following the war the Gymnasium Annex was operated as a low-cost dormitory for men. In view of the successful experience with this operation and the need for low-cost housing for men, a unit (Noble House) of the Men's Residence Halls was constructed to provide a dormitory-barracks type of accommodations with a capacity of 288 men. This unit was opened in the first semester of 1952-1953 with an average occupancy of 269. In the second semester, the occupancy dropped to 70. In the first semester of 1953-1954, the average

occupancy was 268 and in the second semester, 98. In the fall of 1953-1954, the food service, dining rooms, and kitchen areas in Clark House were converted into dormitory-barracks type of housing with a capacity of 78 students. During the first semester of that year the average occupancy was 70, but during the second semester the area was unoccupied.

While this type of housing was in demand for a few years following World War II, it is apparent from recent experience that accommodations of this type are not attractive to men students now attending the University and that they are acceptable only as a last resort. In anticipation of this possibility, Noble House was so constructed that the dormitory areas in it could readily be converted into rooms.

The Director of Housing recommends that the dormitory areas in Noble House and Clark House be converted into room units accommodating three men each. This will result in a capacity of 226 residents plus four counselors in Noble House and 60 residents in Clark House. The conversion will be accomplished by installing built-in cabinets and other furniture which will serve the dual purpose of dividing the areas into rooms and providing part of the furniture. The Board of Trustees in March authorized the purchase of twelve units of such furniture for experimentation and these have been proved satisfactory. The estimated cost of this conversion is $206,130. Funds are available in the net income from past operations of University housing facilities, mainly from temporary housing.

The Director of Purchases, the Director of the Physical Plant, and the Comptroller recommend award of a contract for $80,316.02 to Mandel Brothers, Chicago, the lowest bidder, for the purchase of 274 units of built-in furniture for this remodeling program.

I recommend that the program as outlined be approved, the use of Housing Division funds for this remodeling be authorized, the contract be awarded to Mandel Brothers, and the Comptroller and the Secretary of the Board be authorized to execute the same.

On motion of Mr. Johnston, the assignment of funds for this program was authorized, the contract was awarded, and the Comptroller and Secretary of the Board were authorized to execute the same. This action was taken by the following vote: Aye, Mr. Bissell, Mr. Herrick, Mr. Hickman, Mrs. Holt, Mr. Johnston, Mr. Livingston, Mr. Megran, Mr. Nickell, Mrs. Watkins; no, none; absent, Mr. Grange, Mr. Stratton.

TRANSFER OF RESPONSIBILITY FOR AIR FORCE PROPERTY

(36) The United States Air Force has approved the transfer of responsibility for government property used by the Air Force Reserve Officers' Training Corps from the University to the Air Force. This transfer of accountability is being made on an experimental basis for two years, effective July 1, 1954, at selected universities with the expectation that it may be made permanent at all institutions thereafter.

The proposed change will be highly advantageous to the University. The Military Property Custodian will be relieved of all responsibility for Air Force property. The University will no longer need to furnish bond for him in relation to Air Force property, nor will the University be required to reimburse the government for any lost or damaged property. The University will continue to furnish storage space.

I recommend that the Comptroller be authorized to execute the necessary agreement with the Air Force to effect this transfer.

On motion of Mr. Livingston, the Comptroller was authorized to execute this agreement.

SECRETARY'S REPORTS

The Secretary presented for record the following lists: (1) appointments made by the President; (2) fellows; (3) graduate fellows; (4) resignations, cancellations, declinations, and terminations; (5) leaves of absence.

APPOINTMENTS MADE BY THE PRESIDENT

(The date in parentheses is the date on which the appointment was made by the President of the University. C = College; S = Station; E = Extension.)

ANGLIN, EDITH M., Visiting Lecturer in Speech, in the Summer Session of 1954, June 18-August 14, 1954, $1000 (5-11-54).

ATCHISON, WILLIAM F., Assistant Professor of Mathematics in the Department of Chemistry and Chemical Engineering, in the Graduate College, two months beginning June 16, 1954, $555.55 a month; this is in addition to his present appointment (5-11-54).

BABERO, BERT B., Research Assistant in Zoology, three months beginning June 1, 1954, $350 a month (5-24-54).

BALZOW, BEVERLY L., Catalog Assistant in the Library, one year beginning September 1, 1954, $3600 (5-20-54).

BEATTY, JAMES E., Assistant in English, May 1-June 15, 1954, $300 a month, supersedes (5-13-54).

BENNER, THOMAS E., Professor of Education on one-half time, June 18-August 14, 1954, $1076; this is in addition to his summer session appointment (3-12-54).

BENTLEY, GERALD E., JR., Assistant in English, nine months beginning September 16, 1954, $2700 (5-13-54).

BIELAWA, FRANK R., Research Assistant in the Control Systems Laboratory (S), June 21, 1954-August 31, 1955, $4800 a year (6-4-54).

BOWERS, ROSEMARY E., Temporary Head Resident in Lincoln Avenue Residence (South), two months beginning July 1, 1954, $200 a month; for the convenience of the University she will also be furnished room and board while on duty valued at $31 a month (5-20-54).

BURDICK, CHARLES A., Catalog Assistant in the Library, June 16-August 31, 1954, $3900 a year, supersedes (5-12-54).

CHESSON, EUGENE, Research Assistant in Civil Engineering (S), three months beginning June 16, 1954, $3600 a year (6-5-54).

CROUSE, HOMER L., Instructor in Management for the academic year beginning September 1, 1954, $5000 (5-12-54).

DANNER, ELLIS, Professor of Highway Engineering (C), on three-fourths time, three months beginning June 16, 1954, $1950; this is in addition to his present appointment (5-20-54).

DAVIS, STEPHEN R., Lecturer in Mechanical Engineering (C), for the academic year beginning September 1, 1954, $4300 (3-12-54).

DREANEY, JACK C., Assistant in English, nine months beginning September 16, 1954, $2700 (5-13-54).

DUNCAN, JAMES W., Research Assistant in the Control Systems Laboratory (S), three months beginning June 16, 1954, $450 a month (6-3-53).

EDMONDSON, PAUL R., Assistant in English, nine months beginning September 16, 1954, $2700 (5-13-54).

FINAMORE, FRANK J., Research Associate in the Institution for Tuberculosis Research, five months beginning May 1, 1954, $7000 a year (5-6-54).

FLESCH, HANS K., Assistant in Mathematics, in the Summer Session of 1954, June 18-August 14, 1954, $623 (5-11-54).

FRAENKEL, GOTTFRIED S., Professor of Entomology, in the Graduate College, June 16-August 15, 1954, $1666; this is in addition to his present appointment (6-2-54).

FRITZ, VERYL L., Assistant Extension Editor in the Extension Service in Agriculture and Home Economics (C), April 16-August 31, 1954, $4200 a year (5-13-54).

FULLER, JAMES R., Research Assistant in Civil Engineering (S), three months beginning June 16, 1954, $3800 a year (6-5-54).

GOTO, MORIKUNI, Research Associate in Mathematics, in the Graduate College, for the academic year beginning September 1, 1954, $3800 (5-20-54).

HECK, WALTER W., Research Assistant in Botany, in the Graduate College, three months beginning June 16, 1954, $275 a month, supersedes (5-19-54).

HUTCHINSON, JOHN W., Research Assistant in Civil Engineering (S), three months beginning June 16, 1954, $375 a month (5-20-54).

IVEY, RUTH A., Assistant in English, nine months beginning September 16, 1954, $2700 (5-12-54).

JURICH, JOSEPH G., Assistant in English, nine months beginning September 16, 1954, $2700 (5-12-54).

KAHN, ARNOLD, Research Associate in Physics (C), one year beginning September 1, 1954, $5000 (5-20-54).

KNEPPER, NOAH, Visiting Lecturer in Music, in the Summer Session of 1954, June 18-August 14, 1954, $1300 (5-11-54).

KRAUZ, CHARLES, Assistant in English, May 1-June 15, 1954, $300 a month, supersedes (5-13-54).

LACEY, RICHARD J., Research Assistant in Zoology, in the Graduate College, three months beginning July 1, 1954, $4200 a year (5-18-54).

LATCHAM, F. C., Visiting Lecturer in Law, in the Summer Session of 1954, on three-fourths time, June 18-August 14, 1954, $1500 (5-11-54).

LIPKE, HERBERT, Research Associate in Entomology, in the Graduate College, two months beginning July 1, 1954, $375 a month (5-29-54).

LORDI, ROBERT, Assistant in English, nine months beginning September 16, 1954, $2700 (5-13-54).

LOTHROP, RICHARD P., Assistant Dean of Men, on one-half time, July 1, 1954-August 31, 1955, $1800 a year (5-11-54).

MACLEAY, JESSE C., Instructor in Sports Fitness School, in the Department of Physical Education for Men, on three-fourths time, June 21-August 14, 1954, $550 (5-12-54).

MARSH, DOLLY L., Research Assistant in Civil Engineering (S), three months beginning June 16, 1954, $3600 a year (6-5-54).

MERRITT, JOSHUA L., JR., Research Assistant in Civil Engineering (S), July 6-August 31, 1954, $3800 a year (6-5-54).

MISTRY, SORAB P., Assistant Professor of Animal Nutrition (C and S), one year beginning September 1, 1954, $6000 (6-2-54).

MOON, CARL A., Assistant in English, nine months beginning September 16, 1954, $2700 (5-13-54).

MOORE, ASBURY C., Instructor in Sports Fitness School, in the Department of Physical Education for Men, on one-fourth time, June 16-August 31, 1954, $285; this is in addition to his present appointment (5-11-54).

MOTT, RODNEY L., Visiting Professor and Director of Kyoto Seminar in American Studies, in the Institute of Government and Public Affairs, seven months beginning July 1, 1954, $950 a month (5-27-54).

MUROGA, SABURO, Research Assistant in the Digital Computer Laboratory, in the Graduate College, eight months beginning June 16, 1954, $3600 a year (5-11-54).

NELSON, ELLEN F., Visiting Lecturer in Education, in the Summer Session of 1954, July 19-August 14, 1954, $650 (5-11-54).

NICHOLS, EUGENE D., Instructor in Education, in the University High School, for the academic year beginning September 1, 1954, $4500 (5-17-54).

NOEL, ELISABETH ANN, Assistant in Food Technology (S), June 14-August 31, 1954, $3600 a year (6-3-54).

NORTH, R. D., Visiting Lecturer in Education, in the Summer Session of 1954, June 18-August 14, 1954, $1500 (5-11-54).

OLSEN, CHARLES E., Instructor in Mathematics, in the Chicago Undergraduate Division, on five-sixths time, in the Summer Session of 1954, June 18-August 14, 1954, $908 (5-12-54).

PERKINS, K. J., Visiting Lecturer in Education, in the Summer Session of 1954, June 18-August 14, 1954, $1500 (5-11-54).

PERLIS, IRWIN B., Research Assistant in Botany, in the Graduate College, two months beginning July 1, 1954, $275 a month (5-19-54).

PINGRY, ROBERT E., Associate Professor of Mathematics, on one-half time, and in Education, on one-half time, in the Summer Session of 1954, June 18-August 14, 1954, $1167 (5-11-54).

POLLARD, WILLIAM S., JR., Assistant Professor of Civil Engineering (C), on one-half time, three months beginning June 16, 1954, $849.99; this is in addition to his present appointment (5-20-54).

PRUSACZYK, WILLIAM, Instructor in Veterinary Physiology and Pharmacology, in the College of Veterinary Medicine, on 35/100 time, and in Veterinary Research, in the Agricultural Experiment Station, on 65/100 time, July 1, 1954-August 31, 1955, $5000 a year (5-13-54).

RAY, WILLIS E., Instructor in Education, in the University High School, on one-half time, for the academic year beginning September 1, 1954, $2000 (5-20-54).

ROBINSON, ARTHUR R., Research Assistant in Civil Engineering (S), three months beginning June 16, 1954, $3800 a year (6-5-54).
ROBINSON, ROBERT A., Assistant in English, nine months beginning September 16, 1954, $2700 (5-13-54).
SCHMIDT, ROBERT, Research Assistant in Civil Engineering (S), three months beginning June 16, 1954, $3600 a year (6-5-54).
SCHNOBRICH, WILLIAM C., Research Assistant in Civil Engineering (S), three months beginning June 16, 1954, $3600 a year (6-5-54).
SHAPIN, THEODORE, JR., Research Associate in the Control Systems Laboratory (S), four months beginning May 1, 1954, $5200 a year, supersedes (5-6-54).
SHUMAN, R. B., Visiting Lecturer in Management, in the Summer Session of 1954, on one-half time, June 18-August 14, 1954, $900 (5-11-54).
SMITH, LEONARD B., Research Assistant in Civil Engineering (S), three months beginning June 16, 1954, $3600 a year (6-5-54).
SNYDER, HELEN I., Instructor in Education, in the University High School, for the academic year beginning September 1, 1954, $4000 (5-20-54).
SOSIN, ABRAHAM, Research Associate in Physics (C), four months beginning May 1, 1954, $4800 a year, supersedes (5-12-54).
SOZEN, METE A., Research Assistant in Civil Engineering (S), three months beginning June 16, 1954, $3600 a year (6-5-54).
SPICER, BRIAN M., Research Assistant in Physics (C), one year beginning September 1, 1954, $3600 (6-4-54).
TORREY, FRANCIS A., Assistant in Anesthesiology, in the College of Medicine, two months beginning May 1, 1954, without salary (5-20-54).
WEERS, W. A., Instructor in Civil Engineering, in the Civil Engineering Summer Camp, in the Summer Session of 1954, June 28-August 21, 1954, $925 (5-11-54).
WEIRICK, R. BRUCE, Associate Professor of English, in the Summer Session of 1954, June 18-August 14, 1954, $1345, supersedes (5-11-54).
WHITING, LESTOR L., Lecturer in Geology, February 1-June 15, 1954, $900 (5-12-54).
WILKINS, CHARLES T., Assistant in English, nine months beginning September 16, 1954, $3060 (5-12-54).
WILKINSON, C. L., Research Assistant in Civil Engineering (S), three months beginning June 16, 1954, $3600 a year (6-5-54).
WOJCIESZAK, R. F., Research Assistant in Civil Engineering (S), three months beginning June 16, 1954, $3600 a year (6-5-54).
WOODMENCY, DON S., Assistant in English, nine months beginning September 16, 1954, $2700 (5-12-54).
YARRINGTON, EUGENE N., JR., Assistant in English, nine months beginning September 16, 1954, $2700 (5-13-54).
YOUNG, W. F., JR., Visiting Lecturer in Law, in the Summer Session of 1954, on three-fourths time, June 18-August 14, 1954, $1300 (5-11-54).
ZELLAR, LEONARD E., Assistant in English, nine months beginning September 16, 1954, $2700 (5-13-54).

FELLOWS

(The following appointments were made by the President of the University.)

ALLISON, DELBERT E., Twenty-third Francis J. Plym Fellow in Architectural Engineering.
NEVERA, RICHARD E., Thirty-third Francis J. Plym Fellow in Architecture.

GRADUATE FELLOWS

(The following appointments were made by the Dean of the Graduate College on the dates indicated in parentheses.)

Accountancy

FREDRICKSON, CARROLL E., Fellow, nine months beginning September 16, 1954, $900 (5-11-54).
VELSOR, HENRY J., JR., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Aeronautical Engineering

HASSAN, HASSAN A., Fellow, February 1-June 15, 1955, $550 (5-11-54).

Agricultural Economics

AZHAR, BARKET A., Fellow, June 16-August 15, 1954, $225 (5-18-54).
TUTHILL, DEAN F., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Agronomy

LABANAUSKAS, KAZYS C., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Animal Nutrition

GRIMINGER, PAUL, Fellow, June 16-August 15, 1954, $225 (5-18-54).

Art

COLBY, BILL D., Fellow, June 16-August 15, 1954, $225 (5-18-54).
GREGORY, ANGELA, Fellow, nine months beginning September 16, 1954, $900 (5-11-54).
HANNAH, JOHN, Fellow, June 16-August 15, 1954, $225 (5-18-54).
MILLER, ALBERT W., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Bacteriology

MCGRATH, MARY JO, Fellow, nine months beginning September 16, 1954, $900 (5-11-54).

Botany

BRUN, WILLIAM A., Fellow, June 16-August 15, 1954, $225 (5-18-54).
GHOSH, GOURI RANI, Fellow, June 16-August 15, 1954, $225 (5-18-54).
LICHTWARDT, ROBERT W., Fellow, June 16-August 15, 1954, $225 (5-18-54).
LIN, MEI, Fellow, June 16-August 15, 1954, $225 (5-18-54).
STRAUSS, ARMAR A., Fellow, June 16-August 15, 1954, $225 (5-19-54).

Business

BASS, FRANK M., JR., Fellow, June 16-August 15, 1954, $225 (5-18-54).
DEBOER, LLOYD M., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Chemistry and Chemical Engineering

ARNHEIM, JOANNE, Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
BERESNIEWICZ, ALEX, Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
BERKOWITZ, JOAN, Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
CHOUDHURY, DEBABRATA, Fellow in Chemistry, nine months beginning September 16, 1954, $1100 (5-11-54).
DIAMOND, LOUIS H., Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
EBY, ROBERT N., Fellow in Chemical Engineering, June 16-August 15, 1954, $225 (5-18-54).
FERRONE, BENNIE A., Fellow in Chemistry, June 16-August 15, 1954, $225 (5-19-54).
FRANK, PETER J., Henry Strong Educational Foundation Fellow in Chemistry, nine months beginning September 16, 1954, $1100 (5-24-54).
GALUN, ARJEH B., Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
GOLDKAMP, ARTHUR H., Fellow in Chemistry, June 16-August 15, 1954, $225 (5-19-54).
GORTATOWSKI, MELVIN J., Eastman Kodak Company Fellow in Chemistry, nine months beginning September 16, 1954, $1400 (5-12-54).
GREGORIOU, GEORGE A., Fellow in Chemistry, June 16-August 15, 1954, $225 (5-19-54).
GULYAS, ELSIE, Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
HAY, ALLAN S., Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
HEESCHEN, JERRY P., Fellow in Chemistry, June 16-August 15, 1954, $225 (5-19-54).
HENDRICKSON, YNGVE G., Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
KALENDA, NORMAN W., Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
KAMMEYER, CARL W., Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
KAUER, JAMES C., Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
KMAK, WALTER S., Fellow in Chemical Engineering, June 16-August 15, 1954, $225 (5-18-54).

KNIPMEYER, HUBERT E., Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
KNIPMEYER, HUBERT E., Cincinnati Chemical Works, Inc., Fellow in Chemistry, nine months beginning September 16, 1954, $1400 (5-12-54).
LIU, CHUI FAN, Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
LOUX, HARVEY M., Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
MATSUGUMA, HAROLD J., Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
MOOLENAAR, ROBERT J., Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
NAIR, MOHANAN, Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
REMERS, WILLIAM A., Fellow in Chemistry, nine months beginning September 16, 1954, $1000 (5-5-54).
RUTLEDGE, ROBERT L., Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
SIROTEK, MARY JOAN, Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
SIROTEK, MARY JOAN, Fellow in Chemistry, nine months beginning September 16, 1954, $1100 (5-11-54).
VITTIMBERGA, BRUNO M., Fellow in Chemistry, nine months beginning September 16, 1954, $1000 (5-11-54).
WASSMUNDT, FREDERICK W., Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
WIEGERT, PHILIP E., Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
WYMORE, C. ELMER, Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).
YANG, JULIE CHISUN, Fellow in Chemistry, June 16-August 15, 1954, $225 (5-18-54).

Civil Engineering

HANES, NORMAN B., Fellow, nine months beginning September 16, 1954, $900 (5-11-54).
STEIN, WILLIAM J., Fellow, nine months beginning September 16, 1954, $900 (5-11-54).

Classics

SWANSON, ROY A., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Dairy Science

SHARMA, UDHISHTRA D., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Economics

MALIET, LEONARD D., Fellow, June 16-August 15, 1954, $225 (5-18-54).
YANCEY, THOMAS A., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Education

SANTOS, NILZA C., Fellow in Education, June 16-August 15, 1954, $225 (5-18-54).
WYLIE, JOYCE F., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Electrical Engineering

BAI, CHINTAKONDI R., Fellow, nine months beginning September 16, 1954, $900 (5-11-54).
EL-SABBAGH, HASSAN H., Fellow, nine months beginning September 16, 1954, $1000 (5-11-54).
OSTERBROCK, CARL H., Radio Corporation of America Fellow, nine months beginning September 16, 1954, $1500, supersedes (5-21-54).
STARK, EDWARD W., Motorola, Inc., Galvin Fellow, nine months beginning September 16, 1954, $1200 (5-21-54).

English

BAILEY, JUNE D., Fellow, June 16-August 15, 1954, $225 (5-18-54).
BEATTY, JAMES E., Fellow, June 16-August 15, 1954, $225 (5-18-54).
BELLO, RAQUEL, Fellow, June 16-August 15, 1954, $225 (5-18-54).
COLLINS, ANNE, Fellow, nine months beginning September 16, 1954, $1000 (5-11-54).
FERGUSON, OLIVER W., Fellow, June 16-August 15, 1954, $225 (5-18-54).

FREEMAN, RONALD E., Fellow, June 16-August 15, 1954, $225 (5-18-54).
HAYMAN, ALLEN, Fellow, June 16-August 15, 1954, $225 (5-18-54).
IVEY, RUTH A., Fellow, June 16-August 15, 1954, $225 (5-19-54).
LAMBERT, ROY E., Fellow, June 16-August 15, 1954, $225 (5-18-54).
LAUTERBACH, EDWARD S., Fellow, nine months beginning September 16, 1954, $1000 (5-11-54).
MARSH, JOHN H., Fellow, nine months beginning September 16, 1954, $900 (5-11-54).
ROBINSON, JAMES E., Fellow, June 16-August 15, 1954, $225 (5-18-54).
RUDOLPH, DAVID, Fellow, June 16-August 15, 1954, $225 (5-18-54).
SANDSTROM, GLENN A., Fellow, June 16-August 15, 1954, $225 (5-18-54).
SMITH, JOHN D., Fellow, June 16-August 15, 1954, $225 (5-19-54).

Entomology

GALUN, RACHEL, Fellow, June 16-August 15, 1954, $225 (5-18-54).
YAMAMOTO, ROBERT T., Fellow, June 16-August 15, 1954 $225 (5-19-54).

Food Technology

JOHNSON, OGDEN C., American Dairy Association Fellow, one year beginning September 1, 1954, $1500 (5-7-54).

French

NELSON, ROY J., Fellow, June 16-August 15, 1954, $225 (5-18-54).
NEWKIRK, ELAINE F., Fellow, June 16-August 15, 1954, $225 (5-18-54).
PORTER, ELLIS G., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Geography

SHUMAN, STANLEY B., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Geology

BROWN, HENRY S., Fellow, June 16-August 15, 1954, $225 (5-18-54).
OFFIELD, TERRY W., Fellow, June 16-August 15, 1954, $225 (5-18-54).

German

HAILE, HARRY G., Fellow, June 16-August 15, 1954, $225 (5-18-54).
HOURTIENNE, LAURA E., Fellow, nine months beginning September 16, 1954, $1000 (5-11-54).
JENNINGS, ANNE L., Fellow, June 16-August 15, 1954, $225 (5-18-54).
JENNINGS, LEE B., Fellow, June 16-August 15, 1954, $225 (5-18-54).

History

BROWN, SPENCER H., Fellow, nine months beginning September 16, 1954, $900 (5-11-54).
CARLSON, EARLAND I., Fellow, June 16-August 15, 1954, $225 (5-18-54).
HOOD, JAMES F., Fellow, June 16-August 15, 1954, $225 (5-18-54).
SMITH, NATHAN, Fellow, June 16-August 15, 1954, $225 (5-18-54).

Home Economics

JEFFERSON, SONIA W., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Horticulture

DALHEIM, JOAN H., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Journalism

DELATINER, BARBARA ANN, Fellow, nine months beginning September 16, 1954, $900 (5-11-54).

Labor and Industrial Relations

HAY, VIRGINIA R., Fellow, June 16-August 15, 1954, $225 (5-18-54).
SILVERMAN, BERTRAM, Fellow, June 16-August 15, 1954, $225 (5-18-54).

Library Science

BURMEISTER, ERWIN C., Fellow, June 16-August 15, 1954, $225 (5-18-54).
DOWNS, ANNE Z., Fellow, nine months beginning September 16, 1954, $900 (5-11-54).

HENDERSON, EVELYN M., Fellow, June 16-August 15, 1954 $225 (5-18-54).
WHITE, LUCIEN W., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Mass Communications

BERLO, DAVID K., Fellow, nine months beginning September 16, 1954, $1000 (5-11-54).
BURD, GENE, Fellow, nine months beginning September 16, 1954, $1000 (5-11-54).
MERRILL, IRVING R., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Mathematics

FREED, AUBYN, Fellow, June 16-August 15, 1954, $225 (5-18-54).
KELLER, CHARLES L., JR., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Mechanical Engineering

PAGE, ROBERT H., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Music

AHNELL, EMIL G., Fellow, June 16-August 15, 1954, $225 (5-19-54).
EISNER, SARALEE R., Fellow, June 16-August 15, 1954, $225 (5-18-54).
HILL, DOUBLE E., Fellow, June 16-August 15, 1954, $225 (5-19-54).
LAZANAS, GEORGE H., Fellow, June 16-August 15, 1954, $225 (5-18-54).
ROBERTSON, JAMES, Fellow, June 16-August 15, 1954, $225 (5-18-54).
WORTHINGTON, RICHARD A., Fellow, nine months beginning September 16, 1954, $1000 (5-11-54).

Philosophy

LINDEN, GEORGE W., Fellow, June 16-August 15, 1954, $225 (5-19-54).
SINHA, AJIT K., Fellow, June 16-August 15, 1954, $225 (5-19-54).
WEITZEL, LEONARD R., Fellow, nine months beginning September 16, 1954, $900 (5-11-54).

Physical Education

FRYE, MARY V., Fellow, nine months beginning September 16, 1954, $900 (5-11-54).

Physico-Chemical Biology

BROODY, SEYMOUR S., Fellow, nine months beginning September 16, 1954, $1000 (5-11-54).

Physics

KANNEWURF, C. R., Fellow, June 16-August 15, 1954, $225 (5-18-54).
KANNEWURF, C. R., Fellow, nine months beginning September 16, 1954, $1000 (5-11-54).
SOBOLAK, EDWARD S., Fellow, June 16-August 15, 1954, $225 (5-18-54).
VEGORS, STANLEY H., JR., Fellow, nine months beginning September 16, 1954, $1100 (5-11-54).

Physiology

ALGEE, JOHN A., Fellow, nine months beginning September 16, 1954, $900 (5-11-54).
KURKJIAN, JOHN M., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Plant Pathology

REINHARDT, JACK F., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Political Science

BLOCK, WILLIAM J., Fellow, June 16-August 15, 1954, $225 (5-19-54).
RYSTROM, KENNETH F., JR., Fellow, nine months beginning September 16, 1954, $900 (5-11-54).

Psychology

ENDLER, NORMAN S., Fellow, nine months beginning September 16, 1954, $1000 (5-11-54).
MANIS, MELVIN, Fellow, June 16-August 15, 1954, $225 (5-18-54).
NYGAARD, JOHN E., Fellow, June 16-August 15, 1954, $225 (5-18-54).
ROWAN, THOMAS C., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Social Work

O'NEILL, HENRY O., Fellow, nine months beginning September 16, 1954, $900 (5-11-54).

Sociology

BOBICK, MELVIN T., Fellow, June 16-August 15, 1954, $225 (5-18-54).
BORENSTEIN, AUDREY F., Fellow, June 16-August 15, 1954, $225 (5-18-54).
POCK, JOHN C., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Spanish

SAPORTA, SOL, Fellow, June 16-August 15, 1954, $225 (5-18-54).
TRIOLO, ALFRED A., Fellow, June 16-August 15, 1954, $225 (5-18-54).
WATTMAN, FRANCINE H., Fellow, June 16-August 15, 1954, $225 (5-18-54).
WESTER, LOUISE H., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Speech

BALLEW, LEIGHTON M., Fellow, June 16-August 15, 1954, $225 (5-19-54).
STELZNER, HERMANN G., Fellow, June 16-August 15, 1954, $225 (5-18-54).

Theoretical and Applied Mechanics

AI, DANIEL KUO YI, Fellow, nine months beginning September 16, 1954, $1000 (5-11-54).
SUGI, MASAKI, Fellow, June 16-August 15, 1954, $225 (5-18-54).

Zoology

GOODMAN, DONALD C., Fellow, June 16-August 15, 1954, $225 (5-18-54).
JOHNSON, ARTHUR A., Fellow, June 16-August 15, 1954, $225 (5-18-54).
LEVIN, NORMAN L., Fellow, June 16-August 15, 1954, $225 (5-18-54).
MCLAUGHLIN, CHARLES A., Fellow, June 16-August 15, 1954, $225 (5-18-54).
STILES, WILLIAM H., Fellow, nine months beginning September 16, 1954, $900 (5-11-54).

RESIGNATIONS, CANCELLATIONS, AND DECLINATIONS

AIKEN, EDWIN G., Public Health Training Fellow in Clinical Psychology — resignation effective 5-16-54.
BAI, CHINTAKONDI R., Fellow in Electrical Engineering — declination effective 9-16-54.
BAIN, LAWRENCE R., Instructor in Veterinary Clinical Medicine, in the College of Veterinary Medicine — resignation effective 7-23-54.
BENTLEY, GERALD E., JR., Assistant in English — declination effective 9-16-54.
BRISCOE, J. W., Assistant Professor of Civil Engineering, in the Summer Session of 1954 — declination effective 6-18-54.
BRYSON, ELIZABETH A. E., Fellow in the Classics — resignation effective 9-16-54.
BUSEY, GARRETA H., Assistant Professor of English, in the Summer Session of 1954 — declination effective 6-18-54.
CAMPBELL, JACKSON J., Assistant Professor of English — resignation effective 9-1-54.
CANNON, JOSEPH G., Assistant in Chemistry, in the College of Pharmacy — resignation effective 7-1-54.
CHADERTON, JULIAN C., Assistant Professor of Civil Engineering and Acting Head of the Department, in the Chicago Undergraduate Division — resignation effective 9-1-54.
COLLINS, ANNE, Fellow in English — declination effective 9-16-54.
CRAWFORD, DAVID C., Research Assistant in Civil Engineering — resignation effective 5-17-54.
CUNNINGHAM, GORDON R., Assistant Extension Forester, with rank of Instructor — resignation effective 9-1-54.
DELATINER, BARBARA ANN, Fellow in Journalism — declination effective 9-16-54.
DOOLITTLE, DONALD P., Fellow in Animal Science — cancellation effective 9-16-54.
FOSDICK, LLOYD D., Research Associate in the Control Systems Laboratory — resignation effective 5-16-54.
FREEMAN, RAYMOND F., Fellow in Physics — cancellation effective 9-16-54.
FRY, MRS. RUTH B., Research Associate in Electrical Engineering — termination effective 2-1-54.
HANES, NORMAN B., Fellow in Civil Engineering — declination effective 9-16-54.
HONAN, L. H. PARK, Assistant in English — resignation effective 5-1-54.
HURWITZ, RUTH E., Research Assistant in Pharmacology, in the College of Medicine — resignation effective 8-1-54.
IVERSON, ALICE F., Instructor in Mathematics, in the Chicago Undergraduate Division, in the Summer Session of 1954 — declination effective 6-18-54.

KAFKA, MARIAN S., Research Associate in Psychiatry, in the College of Medicine — resignation effective 7-7-54.
KOBAYASHI, KOICHI, Research Associate in Physics — declination effective 9-1-54.
KRAABEL, FLORENCE M., Fellow in Education — declination effective 9-16-54.
LECKIE, FREDERICK A., Fellow in Civil Engineering — declination effective 9-16-54.
LEEK, JOHN R., Instructor in Civil Engineering — resignation effective 9-1-54.
LIN, MEI, Postdoctoral Fellow in Botany — declination effective 9-16-54.
MARSH, JOHN S., Fellow in English — declination effective 9-16-54.
MEERON, EMMANUEL, Research Assistant in Biological Chemistry, in the College of Medicine — resignation effective 5-16-54.
MESERVE, BRUCE E., Assistant Professor of Mathematics — resignation effective 9-1-54.
METHVEN, MAURICE S., Fellow in Landscape Architecture — declination effective 9-16-54.
MISTRY, SORAB P., Merck and Company Postdoctoral Fellow in Animal Science — resignation effective 5-1-54.
OBERG, ARTHUR J., Trane Company Fellow in Mechanical Engineering — declination effective 9-16-54.
OSBORN, VELVA J., Instructor in Library Science and Counselor Librarian, in the Chicago Undergraduate Division — resignation effective 9-1-54.
PETERSEN, ANTHON J., Research Associate in the Control Systems Laboratory — resignation effective 6-28-54.
RANDALL, WILLIAM E., JR., Assistant Professor of Physical Education for Men — resignation effective 9-1-54.
SEIBEL, GEORGES, Fellow in Mining and Metallurgical Engineering — resignation effective 9-16-54.
SLOCUM, MRS. CHRISTINE S., Cataloger, with rank of Instructor, in the Library — resignation effective 6-16-54.
SOWARDS, G. WESLEY, Assistant Professor of Education — resignation effective 9-1-54.
STEIN, WILLIAM J., Fellow in Civil Engineering — declination effective 9-16-54.
STILES, WILLIAM H., Fellow in Zoology — declination effective 9-16-54.
TACHAU, FRANK, Visiting Lecturer in Social Sciences, in the Chicago Undergraduate Division, in the Summer Session of 1954 — declination effective 6-18-54.
TANNER, DAVID, Research Assistant in Chemistry — resignation effective 5-16-54.
TUCKER, WILLIAM T., Instructor in Business English — resignation effective 9-1-54.
VANCE, MRS. HELEN O., Catalog Assistant in the Library — resignation effective 9-1-54.
VAN SICKLE, JAMES W., Adjutant of the Air Force — resignation effective 6-1-54.

LEAVES OF ABSENCE

AGATE, GEORGE H., Professor of Hygiene and Medical Adviser in the Health Service — leave of absence without pay from July 11, 1954, through June 14, 1955.
BECK, WILLIAM H., Research Assistant in Theoretical and Applied Mechanics — leave of absence with full pay from May 4 through May 31, 1954, and without pay from June 1 through June 15, 1954.
BOURGIN, DAVID G., Professor of Mathematics — leave of absence without pay from September 1, 1954, to September 1, 1955, so that he may accept a Fulbright Lecture Award for Italy.
DAVID, JUDITH R., Instructor in Occupational Therapy, in the College of Medicine — leave of absence without pay beginning May 17, 1954, and continuing through June 4, 1954.
FLETCHER, MRS. FLORENCE A., Curator of the Museum of European Culture — leave of absence from November 1, 1953, through April 30, 1954, with pay, and from May 1, 1954, until further notice without pay (this corrects the leave of absence previously reported on October 22, 1953, Minutes, page 1150).
GIESEKING, JOHN E., Professor of Soil Physics — leave of absence from June 14 to September 4, 1954, with pay.
KOENIG, HERMAN E., Assistant Professor of Electrical Engineering — leave of absence without pay for the academic year 1954-1955.

RHODE, CHRIS S., Professor of Dairy Science — leave of absence without pay from September 1, 1954, through August 31, 1955, in order that he may do special work in the program of artificial breeding of dairy cattle.

CANCELLATION OF SABBATICAL LEAVES OF ABSENCE

The following members of the faculty who have been granted sabbatical leaves of absence for the academic year 1954-1955 have requested that these leaves now be cancelled since they are unable to go through with their original plans:

ROBERT FERBER, Associate Professor of Economics and Research Associate Professor in the Bureau of Economic and Business Research
GEORGE H. HUNTER, Assistant Professor of Music
JOHN W. WOOD, Associate Professor of Architectural Design

These leaves have been cancelled without prejudice.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred at Urbana on June 20, 1954, and at the Chicago Professional Colleges on the dates indicated.

The Secretary also reported a correction in the list of degrees reported at the meeting of October 22, 1953. The Master of Arts degree conferred on Elbert Winslow Russell should have been listed with a major in Philosophy and not Physiology as printed in the Minutes (page 1155).

Summary

Degrees in the Graduate College, conferred at Urbana:

Doctor of Philosophy	133
Doctor of Education	10
Civil Engineer	1
Mechanical Engineer	1
Master of Arts	64
Master of Science	227
Master of Music	10
Master of Education	76
Master of Social Work	18
Master of Fine Arts	6
Master of Laws	1
Advanced Certificate in Education	3
Total, Graduate College	(550)

Degrees in the College of Commerce and Business Administration, conferred at Urbana:

Master of Business Administration	2

Degrees in Law, conferred at Urbana:

Bachelor of Science	3
Bachelor of Laws	28
Total, Law	(31)

Degrees in Veterinary Medicine, conferred at Urbana:

Bachelor of Science	29
Doctor of Veterinary Medicine	32
Total, Veterinary Medicine	(61)

Baccalaureate Degrees, conferred at Urbana:

Bachelor of Science, College of Agriculture	218
Bachelor of Science, College of Engineering	200
Bachelor of Arts, College of Liberal Arts and Sciences	268
Bachelor of Science, College of Liberal Arts and Sciences	193
Bachelor of Science, College of Education	121
Bachelor of Science, College of Commerce and Business Administration	278

Bachelor of Science, School of Journalism and Communications	69
Bachelor of Architecture, College of Fine and Applied Arts	34
Bachelor of Science, College of Fine and Applied Arts	44
Bachelor of Fine Arts, College of Fine and Applied Arts	43
Bachelor of Music, College of Fine and Applied Arts	15
Bachelor of Science, School of Physical Education	53
Bachelor of Science, Division of Special Services for War Veterans	28
Total, Baccalaureate Degrees	(1,564)
Total, Degrees conferred at Urbana	(2,208)
Degrees in the Graduate College, conferred at Chicago:	
Doctor of Philosophy	11
Master of Science	29
Total, Graduate College	(40)
Degrees in Dentistry, conferred at Chicago:	
Bachelor of Science in Dentistry	67
Doctor of Dental Surgery	73
Total, Dentistry	(140)
Degrees in Medicine, conferred at Chicago:	
Bachelor of Science in Medicine	106
Bachelor of Science in Occupational Therapy	19
Doctor of Medicine	136
Total, Medicine	(261)
Degrees in Nursing, conferred at Chicago:	
Bachelor of Science in Nursing	15
Degrees in Pharmacy, conferred at Chicago:	
Bachelor of Science in Pharmacy	74
Total, Degrees conferred at Chicago	(530)
Total, Urbana and Chicago	2,738

GRADUATE COLLEGE

Degree of Doctor of Philosophy

In Accountancy

LEON EDWARDS HAY, B.S., 1947; M.B.A., Louisiana State University, 1951
MALCOLM LIONEL PYE, B.S., Hardin-Simmons University, 1941; M.B.A., University of Texas, 1947
VERNON KENNETH ZIMMERMAN, B.S., M.S., 1949, 1950

In Agricultural Economics

RUDOLPH JAMES BECKER, B.S., A.M., Bradley University, 1949, 1951
DONALD LLOYD BROOKE, B.S.A., M.S.A., University of Florida, 1940, 1942
FRANK DETLEFF HANSING, B.S., M.S., 1941, 1947

In Agronomy

ROBERT HAWTHORNE MAIER, B.S., University of Miami, 1951; M.S., 1952

In Animal Nutrition

ELMER WILLIAM HARTSOOK, B.S., West Virginia University, 1950; M.S., 1952
JACK MICHAEL IACONO, B.S., Loyola University, 1950; M.S., 1952
HAROLD EUGENE SCHENDEL, A.B., North Central College, 1950; M.S., 1953
JOHN TITUS SIME, A.B., North Central College, 1950; M.S., 1951

In Animal Science

LLOYD LAVERNE BUCY, B.S., M.S., University of Kentucky, 1943, 1950

In Botany

THEODORE DELEVORYAS, B.S., University of Massachusetts, 1950; M.S., 1951
ELEANOR JEANNE MORGAN, B.S., M.S., Ohio University, 1949, 1950

WILLIAM LOUIS STERN, B.S., Rutgers University, 1950; M.S., 1951
SHIRLEY LANE WILSON, B.S., Michigan State College of Agriculture and Applied Science, 1950; M.S., 1951

In Ceramic Engineering

IRVIN JONES MCKEAND, B.S., United States Naval Academy, 1945; B.S., Virginia Polytechnic Institute, 1951; M.S., 1952

In Chemical Engineering

LAIRD BRYCE ANDERSEN, B.S., M.S., University of Minnesota, 1950, 1951
CLARKE LINCOLN COLDREN, B.S., Pennsylvania State College, 1948; M.S., 1950
HERBERT FARADAY KRAEMER, B.Ch.E., University of Delaware, 1947; M.S., 1952

In Chemistry

JOHN RYBOLT ALLEN, A.B., Ball State Teachers College, 1949
WILLIAM SUNLEY ANDERSON, B.S., Stanford University, 1951
VICTOR ERNEST BUHRKE, B.S., M.S., 1950, 1952
EUGENE WESTON CLOWER, B.S., Shurtleff College, 1940; M.S., Bradley University, 1950
RICHARD SHELDON COLGROVE, B.S., Columbia University, 1950
ERVIN COLTON, B.S., Georgia Institute of Technology, 1950; M.S., University of Kansas, 1952
WILLIAM EDWARD COOLEY, A.B., Central College, 1951
RICHARD LAVERN DEHM, B.S., Illinois Wesleyan University, 1950; M.S., 1952
EUGENE EARL DEKKER, A.B., Calvin College, 1949; M.S., 1951
MICHAEL JOHANN EITEL, B.S., University of Tennessee, 1950
CLAYTON TREVOR ELSTON, B.S., M.S., University of Manitoba, 1949, 1951
WILLIAM SHEFFIELD FRIEDLANDER, A.B., Dartmouth College, 1951; M.S., 1952
JACK MEALEY GILLETTE, B.S., Bradley University, 1947; M.S., 1949
ROBERT WILLIAM HILL, A.B., Augustana College, 1950
CHARLES WILEY HINMAN, A.B., Grinnell College, 1951
HARRY WILLIAM JOHNSON, JR., B.S., Massachusetts Institute of Technology, 1951
STANLEY KIRSCHNER, B.S., Brooklyn College, 1950; A.M., Harvard University, 1952
WILLIAM E. M. LANDS, B.S., University of Michigan, 1951
JOHN CLAY LEAK, B.S., University of Vermont, 1949; M.S., Howard University, 1950
ROBERT JOSEPH LOKKEN, B.S., University of Notre Dame, 1951; M.S., 1952
ROBERT HERMAN MARSHALL, B.S., M.S., Illinois State Normal University, 1947, 1950
GEORGE WILLIAM PARSHALL, B.S., University of Minnesota, 1951
RICHARD MCCREA POTTS, A.B., Knox College, 1950; M.S., 1951
ROBERT LEE REBERTUS, B.S., Central College, 1951; M.S., 1952
ELLIOTT ELKINGTON RYDER, JR., B.S., University of California, 1951
WILLIAM CHANNING SMITH, A.B., M.S., Cornell University, 1949, 1951
HENRY CARL TERFORD, B.S., Monmouth College, 1951; M.S., 1952
JOHN DIXON VAUGHAN, B.S., College of William and Mary, 1950
TIN BOO YEE, B.S., Arkansas State College, 1938; M.S., University of Arkansas, 1940; A.M., 1950

In Civil Engineering

TIEN YOU CHEN, B.S., St. John's University, 1945; M.C.E., Polytechnic Institute of Brooklyn, 1951
WILLIAM JOHNSTON FRANCY, B.S., United States Naval Academy, 1945; B.C.E., M.C.E., Rensselaer Polytechnic Institute, 1948, 1948
WILLIAM JOEL HALL, B.S., University of Kansas, 1948; M.S., 1951
JOHN GORDON HAMMER, B.S., United States Naval Academy, 1944; B.C.E., M.C.E., Rensselaer Polytechnic Institute, 1947, 1948
WILLIAM DONALD PAINTER, B.S., Tennessee Polytechnic Institute, 1941; M.S., 1947
GEORGE SHAOCHIH WU, B.S., Chiao-Tung University, 1943; M.S., University of California, 1949

In Dairy Science

FOREST NOEL BAKER, B.S., Iowa State College, 1947; M.S., University of Nebraska, 1950
RUDY KOVACHEVICH, A.B., A.M., Indiana University, 1948, 1950

In Economics

JOHN EDWARD ALTAZAN, B.S., M.B.A., Louisiana State University and Agricultural and Mechanical College, 1950, 1951
JOHN WOOD BEALL, A.B., Ohio Wesleyan University, 1947; A.M., 1950
LAWRENCE VINCENT CONWAY, B.S., M.S., 1947, 1949
ROBERT ATKINSON HEDGES, B.S., University of Kansas, 1940; A.M., 1950
DALE ANSGAR HENNING, B.S., M.S., University of Pennsylvania, 1948, 1949
MONROE OSCAR NEWMAN, A.B., Antioch College, 1950; A.M., 1953
EDWARD SUSSNA, A.B., Brooklyn College, 1950; A.M., 1952

In Education

RALPH VALENTINE EXLINE, A.B., A.M., Ohio University, 1947, 1949
RUBY MAE HOLDEN, B.S., M.S., 1933, 1941
WILLIAM ATWELL JENKINS, B.S., New York University, 1948; M.S., 1949
MARIE ORR SHERE, A.B., Millikin University, 1916; A.M.(Educ.), A.M.(Speech), 1939, 1941

In Electrical Engineering

ALBERT DAVID BAILEY, A.B., B.S., Iowa State Teachers College, 1936, 1938; M.S., 1944
RABINDRA NATH GHOSE, B.E.E., College of Engineering and Technology (Bengal), 1946; M.S., University of Washington, 1952
WILLIAM HART HAYT, JR., B.S., M.S., Purdue University, 1942, 1948
MILLARD SAYRE MCVAY, B.S., M.S., Iowa State College, 1938, 1939
WILLIAM FERDINAND SCHARRE, JR., B.S., United States Military Academy, 1946; M.S., 1952
HERBERT ARDIS SCHULKE, JR., B.S., United States Military Academy, 1946; M.S., 1952
BERNARD SILVERMAN, B.S., Virginia Polytechnic Institute, 1942; M.S., 1947
PAUL ANDREW VANCE, JR., B.S., M.S., 1951, 1952
WALTER WELKOWITZ, B.S., Cooper Union, 1948; M.S., 1949

In English

ORCUTT WILLIAM FROST, JR., A.B., A.M., 1949, 1950
SEYMOUR LEE GROSS, A.B., A.M., University of Denver, 1949, 1950
PAUL ROBERT STEWART, A.B., A.M., University of Nebraska, 1947, 1949

In Entomology

GEORGE YOUSUF BIJJANI, A.B., Alma College, 1934; M.S., 1936
ROBERT FREDERICK HARWOOD, B.S., M.S., 1950, 1952
PAUL WILLIAM RIEGERT, A.B., University of Saskatchewan, 1944; M.S., Montana State College, 1948
RICHARD BRENT SELANDER, B.S., M.S., University of Utah, 1950, 1951

In Food Technology

GEORGE CHRISTIAN POTTER, B.S., M.S., Kansas State College, 1948, 1949

In Geology

ROBERT BRITTEN JOHNSON, A.B., M.S., Syracuse University, 1949, 1950
LEONARD GENE SCHULTZ, B.S., California Institute of Technology, 1950; M.S., 1952

In German

ROBERT SPIEGEL SEARS, A.B., DePauw University, 1938; A.M., 1939

In History

QUENTIN BLANE BONE, A.B., A.M., 1940, 1941
GEORGE HENRY LOBDELL, JR., A.B., A.M., University of Nebraska, 1947, 1948

In Library Science

SAMUEL ROTHSTEIN, A.B., A.M., University of British Columbia, 1939, 1940; B.L.S., University of California, 1947

In Mass Communications

JEAN SMALLEY KERRICK, A.B., University of California, 1950

In Mathematics

ARNO CRONHEIM, Freie University (Berlin)
WILLIAM ALEXANDER MICHAEL, JR., A.B., M.S., 1948, 1949
RICHARD EUGENE PRIEST, B.S., M.S., 1950, 1951
JACK UNGER RUSSELL, A.B., A.M., University of Mississippi, 1949, 1950
JOHN ELDON WHITESITT, A.B., Montana State University, 1943; A.M., 1949
JOYCE WHITE WILLIAMS, A.B., University of Minnesota, 1949; M.S., 1951
TI YEN, B.S., Chiao-Tung University, 1944; M.S., A.M., 1949, 1950

In Philosophy

EUGENE FRANCIS KAELIN, A.B., A.M., University of Missouri, 1949, 1950; D.E.S., University of Bordeaux, 1951

In Physico-Chemical Biology

LOUIS CHANDLER, B.S., University of Chicago, 1943; M.S., 1947

In Physics

LEW ALLEN, JR., B.S., United States Military Academy, 1946; M.S., 1952
JOSEPH FELIX ASCHNER, B.S., University of Chicago, 1943; M.S., 1951
MYER BLOOM, B.S., M.S., McGill University, 1949, 1950
HUGH NEEDHAM BROWN, B.S., M.S., 1950, 1952
THOMAS RIPLEY CARVER, A.B., Harvard College, 1950
HOWARD GORDON COOPER, JR., B.S., M.S., 1949, 1950
DONALD ROBERT MAXSON, B.S., Bowdoin College, 1944; M.S., 1948
BURTON HARLOW MULLER, A.B., Wesleyan University, 1944; M.S., Yale University, 1944
VAN OLIN NICOLAI, B.S., M.S., 1948, 1950
DAVID SONNY SELENGUT, B.S., Massachusetts Institute of Technology, 1948; M.S., University of Tennessee, 1950
ABRAHAM SOSIN, Ph.B., B.S., University of Chicago, 1948, 1949; M.S., 1950
KENNETH JAMES TEEGARDEN, A.B., B.S., University of Chicago, 1947, 1950; M.S., 1951
EDWIN ANSIL WHALIN, JR., B.S., M.S., 1945, 1947

In Physiology

PAUL OLIVER FROMM, B.S., M.S., 1949, 1951
CHARLES EUGENE SMITH, JR., B.S., Duke University, 1947; M.S., 1951
RICHARD NORMAN STEARNS, A.B., University of California, 1948

In Plant Pathology

ROBERT MINORU TAKESHITA, B.S., Rutgers University, 1950; M.S., 1952

In Political Science

LUCIUS JEFFERSON BARKER, A.B., Southern University, 1949; A.M., 1950

In Psychology

EDWIN GARY AIKEN, A.B., San Diego State College, 1950
HAROLD LEE EINHORN, A.B., University of Texas, 1950; M.S., 1953
MALCOLM MORRIS HELPER, B.S., A.M., 1949, 1951
ALLEN RASKIN, A.B., Syracuse University, 1949; M.S., 1951
MARGARET PEGRAM REEVES, A.B., Guilford College, 1934; A.M., Duke University, 1937
CHARLES MARION SOLLEY, JR., A.B., Centenary College, 1949; M.S., Tulane University, 1951
LAWRENCE NORVAL SOLOMON, A.B., San Diego State College, 1950
KELLOGG VAN NOTE WILSON, A.B., A.M., University of Nebraska, 1949, 1951

In Speech

WILLIAM WALL ADAMS, B.Ed., Southern Illinois University, 1933; A.M., University of Michigan, 1939

In Statistics

DOUGLAS RUDOLPH BEY, A.B., Cornell College, 1935; A.M., 1937

In Zoology

EDWIN LEWIS BELL, II, B.S., Bucknell University, 1948; M.S., Pennsylvania State College, 1950
NELSON REEDE COOLEY, B.S., Spring Hill College, 1942; M.S., University of Alabama, 1947
WILLIAM CHARLES MARQUARDT, JR., B.S., Northwestern University, 1948; M.S., 1950
JOHN FORBES MCCLELLAN, B.S., M.S., 1947, 1948

Degree of Doctor of Education

FRANCES TUNNELL CARTER, B.S., Mississippi Southern College, 1946; M.S., University of Tennessee, 1948
JOHN THOMAS CARTER, B.S., Mississippi State College, 1947; M.S., University of Tennessee, 1948
DARRELL JAMES INABNIT, A.B., University of Minnesota, 1939; A.M., Ed.M., 1948, 1953
FOSTER KEAGLE, A.B., North Central College, 1929; A.M., New York University, 1934; Ed.M., 1951. (Degree awarded posthumously.)
MAYNARD O'BRIEN, B.S., Illinois Wesleyan University, 1931; M.S., 1946
HERBERT CHARLES RUDMAN, B.S., Bradley University, 1947; M.S., 1950
JOE LEE SAUPE, B.S., Missouri Valley College, 1950; Ed.M., 1951
LYMAN JOHN SMITH, B.S., M.S., Illinois State Normal University, 1948, 1949
CHARLES WALTER SOUTHARD, A.B., Shurtleff College, 1949; A.M., Ed.M., 1950, 1952
JAMES EDGAR STONE, B.S., M.S., Western Illinois State College, 1948, 1949

Professional Engineering Degree

Degree of Civil Engineer

JOHN CLARK MCKIBBIN, B.S., 1938

Degree of Mechanical Engineer

CHARLES EDWARD MORROW, B.S., 1924

Degree of Master of Arts

In Art Education

LEOLA SCHRADER DOWLING, A.B., MacMurray College, 1947
ARLINE MARIE FISCH, B.S., Skidmore College, 1952

In Classics

HORST RUDOLF MOEHRING, Heidelberg University

In Economics

CHARLES HAMMOND, JR., A.B., 1949
ROBERT TOSHIO MIKI, B.B.A., University of Hawaii, 1952
BERNARD SHULL, A.B., Temple University, 1952

In Education

BRONSON BEASLEY, B.Ed., M.S., Southern Illinois University, 1939, 1947
MOHAMMAD YOUNUS QURESHI, A.B., University of Punjab, 1949
ROBERT IRWIN VALENTINE, A.B., Indiana State Teachers College, 1941
SUPHAT VIJAYA, A.B., Chulalongkorn University, 1950

In English

JOHN DENNY FISCHER, A.B., St. Ambrose College, 1953
WILLIAM RICHARD LINNEMAN, A.B., Park College, 1950
ELISABETH ANN NOEL, A.B., Seton Hill College, 1948
GINETTE MARCELLE QUEHEN, Lic. es L., D.E.S., Sorbonne (Paris), 1948, 1950
REGINALD ANTHONY SANER, B.S., St. Norbert College, 1950
ROBERT EMERSON UNDERWOOD, A.B., St. Joseph's College, 1953

EUGENE THOMAS WHITE, A.B., 1953
JOAN LEVINE WOLLIN, B.S., University of Wisconsin, 1953
JEAN MIDDLEMAS YOUNGS, A.B., 1952

In French

RUSSELL EDWARD DUBOIS, A.B., 1951

In Geography

ANGELO CHARLES GIARRATANA, A.B., University of Miami, 1953

In German

LAURA EVELYN HOURTIENNE, A.B., MacMurray College, 1953
KLARA GERTRUD MARTHA PORTER, University of Gottingen

In History

DONALD RAYMOND BROWN, A.B., Ursinus College, 1952
WILLIAM RAYMOND COULTER, A.B., 1951

In Labor and Industrial Relations

FRANK CAMPBELL, A.B., Dillard University, 1952
RAYMOND LEWIS EXTRACT, A.B., Rutgers University, 1952
JOHN DARWIN LA POINT, A.B., University of Maine, 1949
FRANK TERRANCE MOHR, A.B., Lake Forest College, 1952
ROBERT GEORGE RIPSTON, A.B., New York University, 1949
THOMAS ARTHUR ROSKO, A.B., 1952
JEROME WILLIAM SCHWAIGER, A.B., 1952

In Mathematics

RABINDRA NATH GHOSE, B.E.E., College of Engineering and Technology (Bengal), 1946; M.S., University of Washington, 1952

In Philosophy

CLYDE LAURENCE HARDIN, A.B., Johns Hopkins University, 1953
DOUGLAS SHUSO KIMURA, A.B., 1953

In Political Science

IBRAHIM ALI ABU-LUGHOD, A.B., 1953
CAROLYN OGDEN BROTHERTON, A.B., Barnard College, 1950
ELIANE GUERIN, Lic. en droit, D.E.S., University of Caen, 1951, 1952
GORDON MELVIN PATRIC, B.S., Bradley University, 1950
BABATUNDE ABRAHAM WILLIAMS, A.B., Northland College, 1953

In Psychology

CLYDE SHERMAN CONGDON, A.B., 1952
CALYAMPUDI BHARGAVI RAO, A.B., Madras University, 1945; A.M., Banaras University, 1947
GENE JUN TAKAHASHI, A.B., Western Reserve University, 1950

In Social Sciences

HAROLD CHRISTIAN AICHHOLZER, A.B., 1953
BERNARD CHARLET, B.S., Northern Illinois State Teachers College, 1953
GEORGE EDWIN GINOS, A.B., 1951
SYLVESTER PAUL SCHESTA, A.B., Colorado State College of Education, 1953

In Sociology

RUDOLPH INNOCENZO MOZ, B.S., 1952
ALFRED WITNEY TRAVERS, A.B., 1952

In Spanish

LYLE PROBERT FREEMAN, A.B., University of Colorado, 1950

In Speech

ROBERT REED ALDRIDGE, B.S., Northwestern University, 1952
CHARLES ROY BOUGHTON, A.B., 1953
MERRILL OSCAR CHALLMAN, A.B., DePauw University, 1945; B.D., Vanderbilt University, 1947
MARVIN WOOLF ENGELBERG, B.S., Texas Agricultural and Mechanical College, 1952
BETTY RICE FAIR, B.Ed., Eastern Illinois State College, 1939
ERIC WERNER FORS, B.S., Northwestern University, 1952
SARA DAVISON STUTZ, A.B., 1953
GEORGE WILLIAM TOLER, A.B., Eureka College, 1953

In Statistics

GREGORY LAWRENCE CURME, B.S., 1951
DONALD MERLE ROBERTS, A.B., Denison University, 1952

In the Teaching of English

ROSARIO PEREZ ISIDERIO, Litt.B., B.S., A.M., University of Santo Tomas, 1941, 1942, 1949

In the Teaching of German

KATHLEEN MARTHA GUENTHER, A.B., Albright College, 1951

In the Teaching of Social Studies

RALPH BECKER, B.S., Northwestern University, 1951
DAVID GROSS, JR., A.B., Southern University, 1952

Degree of Master of Science

In Accountancy

RUDOLPH WALTER SCHATTKE, B.S., 1953

In Aeronautical Engineering

RICHARD JOSEPH SMUTNY, B.S., 1953

In Agricultural Economics

ROBERT DEAN ELBERT, B.S., 1951
BILLY H. JONES, B.S., Colorado State College, 1953
ROSS LANDON MCNAUGHT, B.S., 1953
JOSIAH MURL AKUSHIE OTOO, B.S., Prairie View Agricultural and Mechanical College, 1951
JOHN WRIGHT WYSONG, B.S., Cornell University, 1953

In Agricultural Education

ROLLA VERNON MITCHELL, B.Ed., Southern Illinois University, 1943

In Agronomy

ROBERT GRANT FIELDS, B.S., 1953
DONALD CHARLES HALLBICK, B.S., 1952

In Animal Nutrition

DAVID ARTHUR VAUGHAN, A.B., University of California, 1949

In Animal Science

FAUSTINO SABALLA MENSALVAS, D.V.M., University of Philippines, 1939
MALDEN CHARLES NESHEIM, B.S., 1953
RICHARD ALBERT NOTZOLD, B.S., Purdue University, 1953

In Architectural Engineering

WALTER HENRY LEWIS, B.S., 1952
DAVID ALLEN SAUER, B.S., 1953
ROBERT PETER TORKELSON, B.S., University of Wisconsin, 1951; B.S., 1953

In Architecture

FRANK PHILIP BROTHERTON, B.Arch., Diploma in Civic Design, University of Liverpool, 1949, 1950
THOMAS WESLEY CLARIDGE, B.S., 1952
BRIAN JOHN CRUMLISH, B.S., 1951
DAVID ROGER HERMANSEN, B.S., 1953
CESAR ANTONIO PELLI, Architect, Universidad Nacional de Tucumen (Argentina), 1950
PANAYIOTIS DEMETRIUS PHARMAKIDIS, B.S., 1952
MANFRED HANSJOACHIM RIEDEL, B.S., 1953

In Bacteriology

SUZANN MIRIAM COHEN, B.S., 1952
MARTHA JEAN PATON, A.B., Radcliffe College, 1952

In Biological Sciences

ARMER MARTIN SWANSON, A.B., 1952

In Ceramic Engineering

JULIAN HAWTHORNE LAUCHNER, B.S., 1950
GEORGE DON MCTAGGART, B.S., 1950
JOSEPH LUTHER PENTECOST, B.Cer.E., Georgia Institute of Technology, 1951

In Chemical Engineering

LOUIS JOSEPH TICHACEK, B.S., Washington University, 1952

In Chemistry

BARBARA HELEN BUDDE, A.B., College of Wooster, 1952
FREDERICK HAMMANN OWENS, B.S., Ursinus College, 1953
LEROY HENRY POSSLEY, B.S., St. Ambrose College, 1950
FRANCIS MATTHEW SCHEIDT, B.S., 1950
NAOMI BESS SIMPSON, A.B., Evansville College, 1948
SUNT TECHAKUMPUCH, B.S., Massachusetts Institute of Technology, 1953

In Civil Engineering

MERLIN WILLARD ANDERSON, B.S., United States Military Academy, 1947
ROBERT ANTHONY BAGNATO, B.C.E., Manhattan College, 1953
KANWAL SINGH BAWA, A.B., B.S., M.S., Punjab University, 1938, 1940, 1941; M.S., Purdue University, 1953
RICHARD VAUGHAN BIERMAN, B.S., University of Nebraska, 1953
LAWRENCE HENRY BUSH, B.S., University of Alberta, 1950
WILLIAM EDMUND BYERS, B.S., United States Military Academy, 1948
JEYARATNAM CANAGARATNAM, B.Eng.Sc., University of Melbourne, 1946
HERBERT YUK FUI CHIN, B.S., Purdue University, 1951
ROBERT YOUNG DO CHUN, B.S., University of Hawaii, 1953
JUAN JOSE CORREA RACHO, Civil Engineer, Universidad Nacional de Mexico, 1951
DAVID COLEMAN CRAWFORD, B.S., Norwich University, 1952
LEO JOHN DONDANVILLE, B.S., University of Notre Dame, 1952
ERIC SIEGFRIED EICHMANN, B.S., University of Alberta, 1952
ARTHUR FELDMAN, B.S., Washington University, 1952
WALTER FLOYD GEISINGER, A.B., University of Minnesota, 1951
ROBERT JAMES GENEREUX, B.S., University of Saskatchewan, 1951
ARTHUR JAMES GRAY, B.S., 1953
ROBERT KIRK GREGORY, B.S., University of Texas, 1952
DAVID NIESLEY HUTCHISON, B.S., United States Military Academy, 1946
THOMAS FRANCIS LEAHEY, B.S., 1952
ROBERT BOTHO MACK, B.S., 1950
JULIO MARQUEZ CRUZ, B.S., University of Puerto Rico, 1950
HOWARD MORTON MCCOLLISTER, B.S., University of Alberta, 1952
GARNETT MCLEAN, B.S., Imperial College, 1951
LEO JOHN MILLER, B.S., United States Military Academy, 1946

GLENN BROOK MULLENS, B.S.(M.E.), B.S.(C.E.), C.E., University of Wyoming, 1941, 1947, 1950
RAYMOND JOHN MUNZ, B.S., University of Rhode Island, 1952
TOPPUR KRISHNASWAMY NATARAJAN, Annamalai University
PING KIN NG, B.S., 1953
JOHN ELDREDGE SIMPSON, B.S., United States Military Academy, 1946
RAYMOND STEFANKO, B.S., 1952
MARVIN HENRY STOCK, B.S., United States Military Academy, 1947
LUIS ALBERTO ORTIZ TORRES, Civil Engineer, Universidad Nacional de Columbia, 1951
SOO-CHEONG TYE, B.S., Hong Kong University, 1937; M.S., Harvard University, 1940
MAURICE ARDEN WADSWORTH, B.S., West Virginia University, 1951
ROGER HALL WOOD, B.S., Rhode Island State College, 1950
ROBERT LOUIS ZRALEK, B.S., Illinois Institute of Technology, 1950

In Clinical Psychology

ARNOLD FREEDMAN, A.B., University of Delaware, 1950

In Commercial Teaching

ALICE BISSELL NICHOLS, B.S., Cornell University, 1948

In Dairy Science

ROGER WAYNE HEMKEN, B.S., 1950
WILLIAM HARLAN JENNER, B.S., 1953
PAUL KRICHEVSKY, B.S., 1952
JOSEPH CLIFFORD WILCOX, B.S., 1952

In Economics

JOSEPH ALAIMO, B.S., 1953
HOWARD JENNINGS MCBRIDE, B.S., 1950
DONALD COURTNEY STREEVER, JR., B.S., University of Pennsylvania, 1952
WALTER HELMUT STUCKMANN, B.S., 1953

In Education

IRVING JOSEPH AIKIN, B.S., Illinois Wesleyan University, 1949
LENORE ISAN COHEN, B.S., 1950
HOMER LESTER COLE, B.Ed., Southern Illinois University, 1939
GELASIUS JAMES HENRICK, B.S., 1939
RALPH CHARLES PIERSON, B.S., Northern Illinois State Teachers College, 1948
JOSEPH EDLEY THORNTON, A.B., 1947

In Electrical Engineering

MERLYN BRUCE BUCHANAN, B.S., 1953
EARL EVANS EMERSON, JR., B.S., Oklahoma Agricultural and Mechanical College, 1948
ROBERT EVERETT FAIRBANKS, B.S., 1953
ROBERT WILLIAM HOLSAPPLE, B.S., 1949
JAMES LLOYD JONES, B.S., United States Military Academy, 1948
WESLEY WILLARD KNIGHT, B.S., 1953
HARWELL FITZHUGH SMITH, JR., B.S., United States Military Academy, 1948
CLAUDE JACKSON SPERRY, JR., B.E.E., Clemson Agricultural and Mechanical College, 1948
HWA-NIEN YU, B.S., 1953

In Entomology

JAMES FRANCIS MCALPINE, B.S.A., Ontario Agricultural College, 1950

In Food Technology

JOHN HYLAND LITCHFIELD, B.S., Massachusetts Institute of Technology, 1950
NORMAN EMIL SCHMITT, B.S., 1952

In Geography

IVOR DAVIES, A.B., A.M., University of Birmingham, 1952
RICHARD JOHN EATON, B.S., Northwestern University, 1948
MELO THOMAS RADOVICH, JR., B.S., 1953
SELWYN PHILLIPS ROGERS, JR., B.S., United States Military Academy, 1946
MORTON DANIEL WINSBERG, B.S., 1951

In Geology

RICHARD RENAULT CONLIN, B.S., Franklin and Marshall College, 1952
ARNOLD CAVERLY MASON, B.S., Yale University, 1928
JAMES RAYMOND MCNITT, B.S., University of Notre Dame, 1953
RICHARD NICHOLAS MERCURIO, B.S., Bates College, 1952
HILDRETH ADELE NEWELL, A.B., College of Wooster, 1952
MEREDITH EGGERS OSTROM, A.B., Augustana College, 1952
SCOTT HARLAN PHILLIPS, B.S., University of Kansas, 1953
WAYNE ARTHUR PRYOR, B.S., Centenary College, 1952
DONALD WEST SPROUSE, B.S., Marshall College, 1949
BYRON CLIFFORD STAFFELD, JR., B.S., 1952
CHARLES ENOCH TRANTER, JR., A.B., Augustana College, 1952
GENE DOUGLASS WILSON, B.S., Marshall College, 1950
ROLAND FINLEY WRIGHT, B.S., 1952

In Health Education

RALPH EDWARDS, B.S., College of the City of New York, 1953

In Home Economics

MARIELLA AIKMAN, B.S., A.M., 1947, 1950
EDNA CLAIRE DICK, B.S., University of Massachusetts, 1952

In Home Economics Education

ALICE MARIE ENSIGN ROGERS, B.S., Bob Jones University, 1951
MARTHA ELIZABETH SAMELSON, B.S., 1948

In Horticulture

ELMER ELLIS EWING, B.S., 1953
KOU YING SHU, B.S., National Taiwan University, 1951

In Journalism

IRA WILLIAM COLE, B.S., 1948
MARY KONSTANS, B.S., Northwestern University, 1948
LAWRENCE EDWARD SARBAUGH, B.S., Ohio State University, 1942

In Library Science

KENNETH WARREN AXTHELM, A.B., Washington University, 1951
ANNA HENCKEL BAKER, A.B., University of Michigan, 1936; A.M., Western Reserve University, 1940
RUTH HAEDIKE BEDFORD, B.S., 1936
LILA BRADY, A.B., Indiana University, 1948; A.M., University of Wisconsin, 1949
MODENA ANNE BROWN, A.B., Baker University, 1946
CHRISTOPHER BARTRAM DEVAN, A.B., George Washington University, 1950
ANNA ELIZABETH FINLEY, A.B., Asbury College, 1948
HOMER LEE FLETCHER, A.B., Indiana University, 1953
PAUL KEITH FRIESNER, A.B., Kansas Wesleyan University, 1951
SHIRLEY ANN GIESECKE, A.B., 1953
CYNTHIA TAYLOR HAIGH, A.B., American University, 1952
MARY ALICE HALL, B.S., Kansas State College, 1952
GUSTAVE ADOLPHUS HARRER, A.B., A.M., Ph.D., University of North Carolina, 1948, 1950, 1953
ALICE ROSE JOHNSON, B.S., Northwestern University, 1953
ALDEN LOUIS LINDNER, A.B., Capital University, 1948
MASON GENE MARTIN, B.S., Southeast Missouri State Teachers College, 1950

ELLIE ALLENE MCKINNEY, A.B., Sul Ross State College, 1944; A.M., University of Tennessee, 1945
CHARLOTTE KATHERINE POST, A.B., Olivet College, 1928; B.S.(L.S.), Western Reserve University, 1937
RICHARD LEE TAYLOR, B.S., Western Illinois State College, 1952
NATALIE ANN TINKHAM, A.B., University of Wisconsin, 1953
LAURA ELIZABETH VROMAN, B.S.(L.S.), A.B., New York State College for Teachers, 1934, 1947
CATHERINE ELIZABETH WEIDLE, A.B., Fontbonne College, 1946; A.M., St. Louis University, 1949
BARBARA WILSON, B.S., Southwest Missouri State College, 1953

In Management

CHARLES WILLIAM GARDNER, B.S., 1953
ROLAND LACH, A.B., Valparaiso University, 1952
DONALD WILSON MANSFIELD, B.S., 1951
HARRY EUGENE SCRIBNER, B.S., University of Akron, 1951
LIVY TIMOTHY WILSON, B.S., Kentucky State College, 1951

In Marketing

ALY ABDEL MEGUID ALY ABDOU, B.Com., Fouad First University, 1950
PER-ERIC ENGVALL, Economics Degree, Stockholm School of Economics, 1950

In Mathematics

FRANK WILLIAM CARLBORG, A.B., Ripon College, 1950
DAVID WILLIAM DEAN, A.B., 1953
WILLARD DONALD JAMES, B.S., Northern Illinois State Teachers College, 1952
JEROME HAROLD NEUWIRTH, B.S., City College of New York, 1952

In Mechanical Engineering

CHUAN FANG CHEN, B.S., 1953
WILLIAM HENRY GROETZINGER, III, B.M.E., University of Delaware, 1951
PHILIP MERIWEATHER MUELLER, B.S., 1953
SYED HASAN REZA, B.S., B.E., Osmania University, 1949, 1952
JACOB PETER WOLOFSKY, B.Eng., McGill University, 1953

In Metallurgical Engineering

JAMES RICHARD KERR, B.S., 1952
JAMES TRAVIS STANLEY, B.S., 1952

In Music Education

DONOVAN PAUL HOUGH, B.S., 1953
CORTLAND ROY HULTBERG, B.S., Northern Illinois State Teachers College, 1953
CHARLES FRANCOIS MOTEN, B.S., Lincoln University, 1949
JOSE SMOLENSKY OTIS, Diploma, Juilliard School of Music, 1950; B.Mus., 1951
DONALD LEE PAUL, B.S., 1953
ARTHUR RAYMOND ROTH, B.Mus.Ed., Millikin University, 1950
PHYLLIS ANNE SCHLEICH, B.Mus.Ed., Cornell College, 1947
LOYD EDWARD SETTLE, B.S., 1954
RUSSELL WILLIAM SMITH, B.S., Western Illinois State College, 1953
MARY ELAINE WALLACE, B.F.A., Nebraska State Teachers College, 1940

In Physical Education

CARL SOREN CHRISTENSEN, B.S., Springfield College, 1953
VERA DUERSCHNER LUNDAHL, B.S., University of Nebraska, 1950
ARTHUR MATHEWS PALMER, B.S., State Teachers College (St. Cloud, Minnesota), 1953
WILLARD CHARLES ROBERTSON, B.S., State Teachers College (Bemidji, Minnesota), 1953
VERNON ROBERT WINTER, B.S., 1947

In Physics

MARVIN DENHAM GIRARDEAU, JR., B.S., Case Institute of Technology, 1952
HAROLD EUGENE HALL, A.B., Lake Forest College, 1952
WALTER ASHLEY HARRISON, B.Eng.Physics, Cornell University, 1953
NATHAN LEVINE, B.S., Massachusetts Institute of Technology, 1952
DANIEL CHARLES MATTIS, B.S., Massachusetts Institute of Technology, 1953
JANE VAN WINKLE MORGAN, A.B., Mount Holyoke College, 1952
ALBERT EUGENE MURRAY, B.S., 1948
RICHARD HENRY PARKER, B.S., United States Military Academy, 1943
WILBERT CLARENCE PROTHE, A.B., Kansas State Teachers College, 1950
RAYMOND SOLOMON, B.S., Rensselaer Polytechnic Institute, 1952
RAYDONG SUN, B.S., The Principia, 1952

In Physiology

BARBARA ELIZABETH CHICK, B.S., Bates College, 1950
DONALD FRED HUELKE, B.S., 1952
FRANCES VERONICA MCCANN, A.B., University of Connecticut, 1952
SHERWIN MIZELL, B.S., 1952
RICHARD GASTON QUEVY, B.S., Millikin University, 1952
HAROLD NATHANIEL SIVERTSEN, B.S., Illinois Wesleyan University, 1953. (Degree awarded posthumously.)
WILLIAM GENE STONE, B.S., 1952
MARION ZUCKER, B.S., Queens College, 1953

In Sanitary Engineering

RICHARD EDWARD COVINGTON, B.S., Virginia Polytechnic Institute, 1952
EDWARD WILLIAM LINGEL, B.S., Montana State College, 1951

In Speech Correction

DONALD LEWIS EDWARDS, B.S., Northern Illinois State Teachers College, 1949
MARTHA MCKISSICK MATTOON, B.S., Monmouth College, 1949
ROBERT FRANCIS NAGEL, A.B., 1947

In the Teaching of the Biological Sciences and General Science

JULIUS BINDER, B.S., 1953
RICHARD DEAN KONICEK, B.S., 1953
OLLIE HARROT PHIPPS, B.S., Alcorn Agricultural and Mechanical College, 1949
ANNIE LOUISE RICHARDSON, B.S., Johnson C. Smith University, 1944
RUTH SKOLNICK, B.S., 1952

In the Teaching of Chemistry

ESTHER RODRIGUEZ-MOMOYTIO, B.S., Instituto de Segunda Ensenanza, 1940

In the Teaching of Geography

MARLOWE JAMES HARTZER, B.S., 1951

In the Teaching of Mathematics

MARVIN COHEN, B.S., 1953
HARRY JAMES MCBLAINE, JR., B.S., 1951

In Theoretical and Applied Mechanics

BENGT BALTZAR BROMS, Civil Engineer, Chalmers University of Technology (Gothenburg), 1952
TIEN SUN CHANG, B.S., 1952; M.S., 1953
RATHNAM VENKAT SANGA, L.M.E.E., Osmania Technical College, 1941; M.S.(M.E.), 1953
DIGINDRA MOHAN SEN, B.S., University of Calcutta, 1951

In Zoology

WILLIAM ZANDER LIDICKER, JR., B.S., Cornell University, 1953
NORVAL DELBERT MCCORD, JR., B.S., Western Illinois State College, 1952

GEORGE THOMAS PERRY, B.S., St. Louis University, 1953
CHRISTINA MACGREGOR RICHARDS, A.B., Bates College, 1951

Degree of Master of Music

BETTY CHARLENE ABRAHAM, B.S., B.Mus., 1951, 1953
KENNETH ALLEN BADE, B.Mus., Olivet Nazarene College, 1949
JUNE EUNICE BARSALOU, B.Mus., Olivet Nazarene College, 1952
HUOT FISHER, B.Mus., Oberlin College, 1953
KAREN MARGARET OSBORNE FISHER, B.Mus., Oberlin College, 1953
VIRGINIA BRORBY HORNER, A.B., Smith College, 1951
ROY DAVID JOHNSON, B.M.E., Augustana College, 1949
CHARLES JOSEPH, B.Mus., Oberlin College, 1953
MARY JANE BENSCOTER PAUL, B.Mus., 1949
MARGARET ELAINE SOMERS, B.Mus., 1952

Degree of Master of Education

ROBERT OWEN ADAMS, B.S., Eureka College, 1950
MAUDE LOUISE ANDERSON, B.S., University of Minnesota, 1950
CORNELIA EVELYN AUSTIN, B.S., 1953
FORREST MONROE AUSTIN, JR., B.S., Shurtleff College, 1951
THOMAS ELIOT BENNER, JR., B.S., 1950
MARY FRANCES BINKLEY, B.S., 1948
ESTELLA MAXINE BLOOM, A.B., 1949
JANET ROBINSON BOSLEY, A.B., Stowe Teachers College, 1951
BETTY JANE BROOKS, A.B., Blackburn College, 1952
ROBERT DEAN CAIN, B.S., 1950
LILLIE E. CARROLL, B.Ed., Southern Illinois University, 1941
JAMES HAMILTON CROMWELL, B.S., Bradley University, 1951
DELBERT MARLIN DAVIS, A.B., Illinois College, 1950
KATYE BOYD DOCKINS, B.S., Southern University, 1943
GLENDON WADE ELLEDGE, B.S., 1952
ROY WILLIAM ERDMAN, B.S., Carthage College, 1950
MARY BARBARA FOLEY, B.S., 1933
WILLIAM ALBERT FORTSCHNEIDER, B.S., 1950
KEITH ROBERT GETSCHMAN, B.S., University of Wisconsin, 1949
LESLIE EUGENE GLENN, A.B., Illinois College, 1950
MARY LUCILE BEVIS GOODRICH, A.B., 1925
CEDRIC MAYNARD GOWLER, B.S., 1951
DAISY ANNE GREENE, A.B., Stowe Teachers College, 1951
GERDON GUNDY, JR., B.S., Northern Illinois State Teachers College, 1951
MILLARD KEITH HAUGE, B.S., Illinois State Normal University, 1949
GEORGE EMIL HENNING, JR., A.B., Augustana College, 1953
RICHARD FLOYD HOWE, A.B., McKendree College, 1948
JOHN WILLIAM HUBBARTT, B.S., Purdue University, 1949
ELTON EDWIN JEFFERS, B.S., 1949
MERTON LEWIS JESSEL, B.S., Stout Institute, 1941
LOUIS WALLACE JOLLIFF, B.S., University of Washington, 1941
FREDA MARIE KIRTS, B.S., Eastern Illinois State College, 1950
RICHARD CHARLES KOLZE, B.S., Northern Illinois State Teachers College, 1951
NORMA VALMONTE LACONICO, B.S., A.M., Centro Escolar University, 1949, 1952
ETHEL BROWN LONGEST, B.S., 1950
GENE EDISON LYNN, A.B., 1952
CHARLES HANNAM MCKIE, B.S., 1950
ROSEMARIE RECKLING MCKIE, A.B., 1950
WILLIAM ALBERT MILLS, A.B., Illinois College, 1952
JOHN ORA MINGS, B.Ed., Southern Illinois University, 1937
RUTH ELIZABETH MCKEMIE MOAK, B.S., Southern Illinois University, 1947
JESSIE FUJITA MORISATO, B.S., 1950
FANNY FIRTH MORRIS, B.S., University of Tennessee, 1953
ELIZABETH IONE MULLINS, B.S., Miami University, 1950
EUGENE DOUGLAS NICHOLS, B.S., University of Chicago, 1949; A.M., 1953
BENTON DEMPSEY ODUM, B.S., 1950

NORA HISANO OKADA, A.B., University of Hawaii, 1950; B.S., University of Minnesota, 1951
HANS CHRISTIAN OLSEN, JR., B.S., Eastern Illinois State College, 1950
JOHN B. ORLER, A.B., Shurtleff College, 1952
BAL RAMA PASRICHA, B.S., M.S., Lucknow University, 1936, 1938; A.M., London University, 1949
MARY ANN PELIKAN, B.S., Northern Illinois State Teachers College, 1952
ROSEMARY SHORTALL PEMBROKE, B.Ed., Chicago Teachers College, 1946
ALAN JOSEPH PESHKIN, A.B., 1952
DONALD CHARLES PITTMAN, B.S., 1951
RUTH BLANKENSHIP PRELEC, B.S., Southern Illinois University, 1945
GERALDINE MARIE RICHMOND, B.S., Lincoln University, 1949
JACK KENNETH ROBERTSON, B.S., Eastern Illinois State College, 1950
GLADYS FAIRCHILD ROBINSON, B.S., Northern Illinois State Teachers College, 1950
FRANK STEWART ROGERS, A.B., University of Wyoming, 1950
MARVIN G. ROOF, B.S., Ball State College, 1953
UMAKANTA SARMA, A.B., A.M., University of Calcutta, 1938, 1940
MARVIN CLAYBURN SHAW, A.B., Eastern Central State College, 1950
ETHEL EPHRON SHERMAN, A.B., 1953
DOROTHY MAY SHERRARD, B.S., 1950
REBECCA ANN SARGENT STAFFELD, A.B., 1950
ROBERT LEE SUMMER, A.B., Eureka College, 1951
CLIFFORD OTIS TAYLOR, A.B., Florida State University, 1950
MAURINE PURSELL TAYLOR, B.S., Southern Illinois University, 1951
ALFRED GEORGE THURSTON, A.B., Aurora College, 1950
EVERETT GEORGE UPHOFF, B.S., 1951
GWENIVERE ELAINE WATKE, B.S., Illinois State Normal University, 1949
BOYCE ALEXANDER WILKINS, A.B., Stowe Teachers College, 1951
DOROTHY THERESA TABBERT YATES, A.B., 1940
DOROTHEA JEAN YEOMAN, B.S., Illinois State Normal University, 1949
RALPH WILBUR ZECH, B.S., 1938
JOHN BAHR ZIMMERMAN, A.B., McKendree College, 1926

Degree of Master of Social Work

SANDRA DWORK ARBIT, A.B., 1951
ANN ELIZABETH ATWELL, B.S., University of Texas, 1942
PHILIP DALE BUKER, A.B., Illinois Wesleyan University, 1942; A.M., 1951
JEANNE CORINNE PARKER COMPTON, A.B., University of Oklahoma, 1950
RUTH ELEANORA DANEKAS, B.S., Northern Illinois State Teachers College, 1951
LUPE AGNES DOMINGEZ, B.S., Illinois State Normal University, 1949
ELIZABETH JANE FERGUSON, A.B., University of Minnesota, 1949
CAROL MATHILDA GOERISCH, A.B., Western College, 1951
SHIN HYUNG KIM, B.S., Ewha University, 1949; A.B., Adelphi College, 1952
LILLIAN CHIYEKO KIMURA, B.S., 1951
EDGAR ALLEN KRATTLI, A.B., The Principia, 1950
HAZEL LOCKETT, A.B., Indiana University, 1952
RUTH ZIELINSKI NEWMAN, A.B., Antioch College, 1950
ISRAEL EMMERSON ROYER, A.B., Elizabethtown College, 1952
BEVERLY DIAMOND SCHPOONT, A.B., University of Wisconsin, 1950
ELAINE ALICE SWITZER, B.S., Northwestern University, 1936
PEGGY LOU TURNER, A.B., 1952
MARIANNE WALTERS, A.B., University of California, 1951

Degree of Master of Fine Arts

NICHOLAS WINTER BRIDGE, B.F.A., 1952
KENNETH ALLEN BURGE, JR., B.F.A., Washington University, 1952
BILLY MORROW JACKSON, B.F.A., Washington University, 1949
JANICE LOUISE KOENIG, A.B., Pennsylvania State College, 1947
ROBERT THOMAS TAUGNER, B.F.A., 1953
ROBERT JOHN WILBERT, B.F.A., 1951

Degree of Master of Laws

NERAYO ISSAYUS, A.B., Illinois Wesleyan University, 1950; LL.B., 1953

Advanced Certificate in Education

RALPH STERLING DAVIS, B.Ed., Western Illinois State College, 1937; M.S., 1948
MYRON DELBERT GREEN, B.S., M.S., 1935, 1951
ROY LEWIS HOSTETTLER, B.Ed., M.S., Illinois State Normal University, 1941, 1947

COLLEGE OF AGRICULTURE

Degree of Bachelor of Science

In Agriculture

KENNETH DWAYNE ACKERS
ROBERT WAYNE ADAMS
MORTON STRATFORD ANDERSON
NORMAN BEECHER ASHLEY
DONALD GENE ATOR
ELDON RAY AUPPERLE
GERALD LEE BACHMAN
WAYNE HALDON BARBER
NORVILLE EARL BARNES
WALTER EDWARD BARNES, III
JAMES BERNARD BENNETT
CHARLES MELVIN BERLIN
GLENN WESLEY BEVINGTON
GEORGE OPDYCKE BLAKELY, JR.
JOHN MCKNIGHT BLOSS
JAMES GORDON BRIDGELAND
WAYNE ALDEN BROWN, with High Honors
JOHN ALLAN BRUGGEN
DALE BURY
LESTER JAMES BUSHUE
DONALD EUGENE BUTLER
DONALD FRED CARLSON
DONALD ARTHUR CASH
DAVID GEORGE COLE
FRED ANDREW COLLINS, JR.
DALE KEITH COLYER, with High Honors
FRED MITCHELL COOPER, with Honors
CALVIN HARRISON COWSERT
JAMES EDWARDS CROSSLEY, JR.
WILLIAM RUSSELL CROXVILLE
JAMES CANNON DAUGHERTY
HENRY RYUZO EMOTO, with Honors
KENNETH EUGENE FLECK
CHARLES VIVIAN FORT
PATRICK THOMAS GALLIVAN
PETER GALUK
ROY GENTRY GANOTE, JR.
BERNARD GEORGE GOETZE
LAWRENCE WILBUR GREGORY, JR.
RONALD LEE GREVE, with Honors
CHARLES KEITH HANING
GERALD LEE HANSEN
HOWLAND BRUCE HANSON
ROBERT WILLIAM HAYWARD, JR.
JOHN MARK HEALY
ROBERT CHRIS HEGGEMEIER
WILLIAM FREDERICH HEINHORST
ELMER CHARLES HENDRICKS
CHARLES ALBERT HERRMANN
DALE ALLEN HEWITT
BERNARD ANTHONY HODAPP
HERBERT DEAN HOFER
DONALD ALEXANDER HOLT, with High Honors
WILFRED RAY IRISH
DONALD GLENN JACOBS, with High Honors
JAMES JUNIOR JEFFERS
JEWEL ALVIN JENNE
JOHN WILLIAM KELLEY
ORVAL GUY KERCHNER, with Honors
PAUL DORRIS KERMICLE, with High Honors
DAVID RICHARD KNOLLHOFF
GAYLE RICHARD KRANTZ, with Honors
GEORGE RALPH LANDER
PAUL LAWRENCE LARSON
JESS RAY LATHROP, JR.
RICHARD SCOTT LAWLESS
ALAN RICHARD LAWRENCE
E. FRED LEGNER
GEORGE JACOB LEWIS, with High Honors
DONALD HUGH LOOMIS
ROBERT CHARLES LOUGH
JOHN CLARENCE LOWREY
WILLIAM CALVIN MARTIN, with Honors
BERTIL EINAR MATTSON
ALLAN DALE MAY, with High Honors
PAUL EUGENE MECHLING
ROBERT RUSSELL MICKEY
CHARLES GEORGE MOGGED
DELBERT DELAINE MUNDT
SAMUEL AUGUSTUS PEAK
ERVIN PAUL PELICHOFF
WILLIAM KENYON PIERCE, JR.
ROSS LEE POGGENPOHL
JAMES CHARLES RANSON
OSCAR GUSTAV RASMUSSEN
JOHN EDWIN RENTSCHLER
WALLACE EDWARD REYNOLDS
RICHARD WHITNEY ROCKENBACH
LEROY DAVID SAUDER
CARL EUGENE SCHAUBLE, with High Honors
JAMES EDWARD SCHERER
EDWARD RICHARD SCHUMANN, with High Honors
FRANK JOSEPH SEIDL
DONALD CECIL SHREFFLER, with High Honors
NORMAN DEAN SHREFFLER
DAVID EUGENE SIDWELL
NORMAN WAYNE SLEIGHT
CULVER BRADLEY SLOCUM
DENIS DEAN SMAAGE

DONALD WAYNE SMITH
MERRITT WILLIAM SPRAGUE, with Honors
JOSEPH ALBERT STETSON, with High Honors
RICHARD BANFE STONE
JOHN JOSEPH SUDLOW
JOHN RAYMOND SULLIVAN
MICHAEL DESCHENES SWEENEY
EARL RUDOLPH TAUTE, with High Honors
DARYLE EUGENE TEGEDER
RICHARD PERRY TOLLE, II
WILLIAM A. TOMPKINS, with Honors
OCIE ALLEN TRIMBLE
DAVID MILLER VAN DOREN, JR., with High Honors
GERALD DUANE WAGLER
MELVIN MERLE WAGNER
ROE EDWARD WALKER, with Honors
ALVIN WAKEFIELD WARREN
RYLAND EDWIN WEBB, with Honors
GERALD LAWRENCE WEDEKIND
WILLIAM ERNEST WEINGARZ, JR.
BURTON CARL WIKGREN
ROBERT LANTZ WILLERTON, with Honors
FRANKLYN HARMON WILLEY
LOUIS WILLIS WILLSON
SHERMAN B. WININGS
MARVIN STANLEY WOLFORD, with Honors
THURMAN DORENCE YOHNKA

In Dairy Technology

JAMES ARLIE EADIE
MACK MOODY ERNSTER
JOHN MARTIN JACUS, with Honors
RALPH TRUMAN TURNBULL

In Floriculture

JIMMY DEWAINE DATES
ROGER LEE DE YOUNG
EUGENE HENRY ECKEBRECHT
ORRIN TEDDY EARL FERRIS
EDITH MARIAN FLEISCHER
ALBERT LEE SCHEFFLER

In Food Technology

RICHARD CONRAD THORP

In Home Economics

MARGARET ANN AKEY
JEAN ANNE ALBRO
MARY BARBARA ALLEN
JANE FRANCES ARVEDSON
JANETTE MARTHA BERNHARDT
BEVERLY JOAN BLISS
HULDA ANN BRANNAN, with Honors
BEVERLY ANN BRISSENDEN
GALE MARIE BRITTIN
JOAN BROWN
MARGARET MILES CONLIN
PATSY RUTH COULSON
SARAH JANE COUNCIL
CONSTANCE CRYDER
JOYCE WINKLER CULBERTSON
VIRGINIA BIRD DEEDS
PHYLLIS CARROL DITTUS
JEAN GLADYS ELLIOTT
MARY ALICE GIBBONS
MARIE AGNES HANS
MARY LOU HEATHERLY
MILDRED LOUISE HEISCHMIDT
PHYLLIS WYMAN HELLSTROM
HARRIETT ELEANOR HUTCHINGS, with Honors
BARBARA JEAN JESSEN
ROMAINE LENA JOHNS
CONSTANCE IRENE JULIUSSEN
PAULINE KALA KAUFFMAN, with High Honors
MARJORIE JANE LEACH
CAROL LOU LINK
JOAN PATRICIA LOWER
LILLIAN BARBARA LUKOWSKY
WILMA JEAN MANNING, with Honors
MARY ANN MCCUE
BETTY JEAN MCDOUGALL
MARY ELEANOR MCPHAIL
ANNA LUESTA MEYER
ELSIE JOAN MOEN
DORIS CAROLYN NETZER
JEAN NOFFSINGER
GWENDOLYN ELAINE OWEN
BERNICE PERRY
GLADYS BAUMANN POWERS
MARTHA JANE PRATHER
SANDRA HERTZ ROSENTHAL, with High Honors
BETTY VANCE SEARLS
RAMONA JOSEPHINE SEDLACEK
JOAN MARIE SULLIVAN
JEAN MARILYN THORMAHLEN
CAROLYN JEAN TRAVIS
MARY PHYLLIS WADE
SANDRA MAIRE WEBER
BEVERLY ANN WHEELER
RUTH JANET WOLL
EVA MARIE WOODALL

In Home Economics Education

FRANCES KAY ADAMS, with Honors
MARGARET ALICE BIRTWELL
JOYCE EILEEN BOLTON, with Honors
MARY JANE BOURNE

Mary Elizabeth Carson
Virginia Marion Davis
M. Roberta Edwards
Dorthy Ann Figge, with High Honors
Mary Jane Fishel
Marianne Fisher
Betty Juanita Johnson
Lois Irene Johnson
Eugenie Vallie Jones
Martha Ruth Large
Velma Marie Riley
Mary Ann Rogers
Polly Rebecca Sanders
Romeyn Christine Schrock
Betty Lou Shelton, with High Honors
Caryl Louise Towsley, with Honors
Donna Roese Vetter, with High Honors
Edna Files Weber
Edith Margaret Williams
Jessie Mae Wisegarver
Norma Lurtz Ziegler, with Honors

In Restaurant Management

Audrey Sonberg Luther

COLLEGE OF ENGINEERING

Degree of Bachelor of Science

In Aeronautical Engineering

Gordon Darrell Booz
Harold Dale Burr
John Norman Fisher
Richard Albert Heinz
James Edward Jackson
Claude D. Jones
Dwight Atherton Mahaffy, with Honors
Robert Earl Miller, with Honors
Dwight Alva Moberg, with Honors
John Iver Petersen
Kenneth Dale Reside
Walter Stanley Ruczynski
Raymond Francis Siewert
Lawrence Eugene Tisserand
John Eugene Torrillo
Rodolfo Devera Vergara
Steven LeRoy Webb
Robert Earl Whelan
James John Zettek, Jr.
Anthony Zombolas

In Agricultural Engineering

John Joseph Bardos
Wilfred Edwin Gould, Jr.
Peter Albert Konneker, with Honors
Donald Allen Kries
Charles Hart Rogers
Cletus Earl Schertz, with Honors
Theodor Ernst Schreyer, Jr., with Honors
James Jay Slepicka

In Ceramic Engineering

Robert Eugene Cowan
Clarence Leonard Hoenig
Peter Dean Shalek, with Honors
Victor Joseph Tennery, with High Honors

In Civil Engineering

Bernard George Bosch
John Russel Boyer
Warren Herman Brandt
John James Bratsakis
Harold Robert Coldwater
George Manuel Comnenos
Ashley Bateman Craig, Jr., with Honors
Frank Joseph Di Frank
Leo Robert DiVita
Donald Gardner Eddy
John Wainman Flanders
Robert Austin Fosnaugh
John Myron Freeman
Michael Paul Gaus, with Honors
Leroy William Heilmann
Donald Earl Henning, with High Honors
Gordon Harold Jackson
Thomas Richard Kaar
Richard Paul Kaptain
Steve Samuel Kolar
Robert Michael Koscielny
Motiejus Kvedaras
Kenneth Leonardson
Alfredo Lopez
Max H. Lorig
Robert William Mikitka, with High Honors
Cayetano Jose Morelli
Ralph Henry Morgan
Torsten Carl Ivar Muhr

LEONARD ERNEST OLSON
FRANK PIEROTTI
RICHARD LOUIS RAFFIN
WALTER FRANCIS ROWLAND, with High Honors
ROBERT BASIL RURKA
JOHNNIE SCHWINN, JR.
HARRY RAYMOND STEARNEY
ROBERT NEWTON STORER, JR., with Honors
BERNARDO ANTONIO VERGARA
LOTCHER ALJOE WAINSCOTT
GLEN EVERT WILDERMUTH
NICK JAMES ZOGRAFOS

In Electrical Engineering

ROBERT NORVAL ADAMS
JAMES MARVIN BAILEY
SAMUEL BECKHAM BALDEN
CARLETON ROBERT BERGSTEDT
FRANK RICHARD BIELAWA
WILLIAM GENE BROWN
EDWARD LEE CONOVER, JR.
DONALD JOSEPH COOK
ALEXANDER EDWARDS
LUIS FERNANDO GARCIA
MARLYN EUGENE GIESEKING
JAMES FRANCIS HANNAGAN, JR.
ROBERT HAROLD HARDIN, with High Honors
CHARLES EDWARD HAYNES
DEAN DUFF HICKMAN
GEORGE EDWARD HUNT
JAMES C. JANGARATHIS
EDWARD WESLEY JOHANSON
ROBERT MARTIN JOHNSON
CHARLES JOHN KERSCH
ROBERT HENRY KRAMP
GERALD LEAVITT
OTTO JAMES LOEKLE
MELVIN JOSEPH MENDRALSKI
DONALD HENRY NASH, with Honors
ALAN JAY PADORR
JAMES ROBERT PETERSON
RONALD WYATT POTTER
KENNETH GEORGE PRIESTAP
MILTON ERWIN RADANT, with High Honors
LAUREL WARREN REBER
LEON MARION ROSZYK
JAMES GORDON ROTH
EMIL GEORGE RUPPRECHT
ROBERT DAVID SEINFELD
FRANKLIN JOHN SEKERA
MICHAEL ALAN SHAPIRO
EDWARD WILLIAM STARK
RUEL VAUGHN WEAS
ROBERT LESLIE WHITMAN
PORTER JOHN WOMELDORFF, with High Honors

In Engineering Physics

ALAN BLANKFIELD
JOHN EUGENE CHIN
ALAN COULTER ENGLAND
RICHARD CHARLES FEDDER
HERBERT WAYNE KUEHNE, with Honors
ROBERT LEE MIEHER, with High Honors
WILLIAM LENOX PERKINS
ROBERT FRANK TRAPP
GLORIA ESTHER WINKEL, with High Honors

In General Engineering

FRANK CECIL DAYTON, JR.
GEORGE HAROLD ELSNER
WILLIAM EUGENE GETZEN
JOHN CHARLES KIEST
THOMAS EDWARD MADDEN
JOHN LOUIS MARSTERS
ROBERT AARON NEIMAN, with Honors
GUY THOMAS SCOTT
JAMES HOWARD SOOD

In Mechanical Engineering

WALTER MARTIN ABELE
ANGELO CHARLES ARCARO
HERBERT JUDSON BALLARD
KEMP RAY BUNTING
RICHARD ALLEN CAPEK
ROBERT WARREN DAVISON
RICHARD JULIUS DE MARCO
DAVID ARTHUR DIXON
GERALD OWEN EARLY
WILLIAM EDWIN ELY
HAROON AL-RASHID FARMAN-FARMAIAN
ARNOLD KERP FIESER
DAVID LOWELL FLESHER
WILLIAM LELAND FLESHER
ERNEST RICHARD FLUDER
GORDON LAVERNE FOWLER
FRANS HJALMAR FRYKSDALE
LLOYD MALCOLM GEERTZ, with Honors
GEORGE BRUCE GURNEY
HAROLD SHAEFER HARPER, with Honors
PAUL IRVING HUTCHINSON, with Honors
CHARLES JANKA, JR.
JAMES THOMAS JOHNSON
VERGIL WILSON KELLEY, with Honors
KARL LEONARD KLEIMENHAGEN, with High Honors
JOHN FRANK KRUPKA
GLENN LELAND LIKES
GUSTAV ROBERT LOFGREN
GORDON LEE LOVESTRAND
DONALD JAMES LYNN
FRED ROSCOE MACDONALD

ROBERT JAMES MCCRACKEN
JOHN JOSEPH MCCUNE, with Honors
RAYMOND ARMIN MUELLER, with Honors
ROBERT ELMER OLSON
RICHARD ERNEST OSBORNE
WALTER T. POTTS
ROBERT NORTHROP QUADE, with Honors
WALDEMAR RAWICKI
FRANKLIN WILLIAM RIDGWAY
HARRY GARDNER ROGERS
ROBERT ARTHUR SCHOEPPEL
GERALD KENNETH SLOCUM
KENNETH WATSON SLOCUM, JR.
GORDON CHARLES SMITH
WILLIAM WESTBROOK SMITH
WILLIAM RICHARD TREXLER
GARY MARTIN UNTERBERGER
LAWRENCE CLAUDIUS UTBERG, with Honors
RONALD PAUL VACEK
JIM MICHAEL VENETUCCI
RICHARD FRANK WHARTON
IVAN HARRIS WHITSELL
KENNETH FRANCIS WOLLENBERG
CLYDE LEROY YOUNG

In Metallurgical Engineering

ROBERT WARREN ANDERSON
RICHARD ROWLAND BERRY
WILFORD HERSCHEL COUTS, JR.
ROBERT LEWIS DRESHFIELD, with Honors
GILBERT ARTHUR JONES
DEE LYLE LIGHTBODY
ROY RALF ROSS
RICHARD VINCENT TURLEY

In Mining Engineering

RICHARD WILLIAM HALSTED
OSCAR DUDLEY MCDANIEL, JR.
MARVIN ROSS NEAL
JOSEPH JOHN GEORGE YANCIK, JR., with Honors

In Sanitary Engineering

PAUL ANTON KUHN

COLLEGE OF LIBERAL ARTS AND SCIENCES

Degree of Bachelor of Arts

In Home Economics

JEAN LEE CROWLEY

In Liberal Arts and Sciences

RONALD SAMUEL ADELSON
BEATRICE ANN AGASE
GEORGE DAVID AKERBERG
WARREN ARTHUR ANDERSON
ROBERT EDDY ARMSTRONG, with Highest Honors in Political Science
THELMA JEAN ARMSTRONG
SHIRLEY ANNE ASCHENBACH
JANICE BARBARA BABB
CARL JOSEPH BAKER, JR.
BABETTE STIPES BARTHOLOW
DONNA JANE BECK
CLARIS DORINE BEESON, with Highest Honors in Economics
CHARLOTTE EDITH BENDER
JOHN THOMAS BENDER
HARRIS LEE BERENBAUM
RICHARD THOMAS BERGERON
HELEN MILDRED BERNOUDY
IRIS BERNSTEIN
PATRICIA JEAN BISKUPIC, with Honors in German
ELAINE RITA BLAND
PATRICIA ANNE ROMIG BOORD
BERNARD NEAL BORMAN, with High Honors in Political Science
JOSEPH BENJAMIN BRENSLEY
JODELL CARRINGTON BREWSTER
WILLIAM JAMES BROWN
JOSEPH CRESAP BRUBECK
ROBERT LYONS BUBB
JEANNINE MAE BURNIER
ANDREW BYLINOWSKI
DANIEL JOSEPH CAHILL
CARL HENRY CARLSON, with Honors in Mathematics
NANCY RUTH CARLSON
DONALD CROFT CELL, with Honors in Economics
HSIAO HSIANG CHANG
CHARLES VINCENT CHESNUL, JR.
YU-MIN CHOU
GLENN J. CHURCH
ALLAN EDWARD CONE
CLAIB LEE COOK
FRANCES ANN CORCORAN
ALICE CAROLINE CRAMER
BARBARA ANN CROSS, with High Honors in Speech
MARGARET ELLEN CURTISS
HELEN BROOME DATES, with Honors in Rhetoric
TANNER RIGSBEE DAVIS
JOHN LEE DEFEBAUGH
ROBERT RICHIE DICKEY, with High Honors in Spanish
CARL DEAN DILSAVER
JOAN DODDS

RAE WALTER DOWNEY
ALLEN LESLIE DUBNER
RICHARD BERNARD ANTHONY DUFFY
CHARLES EDWIN DUNN
WILLIAM HENRY EBBINGHAUS
DIANE ROBERTA EVANS
M. ROBERT FANTL
INEZ JANE MCCUSKER FINFGELD
KATHRYN MARGRET FOLTS, with High Honors in Spanish
GUS FRIEDMAN, JR.
JAMES FRIEND, with Honors in English
STUART ALAN GERBER
LENORE MARIE GLANZ, with High Honors in History
BARBARA LOUISE GLEASON
RICHARD IRWIN GOLDEN
CLYDE BENJAMIN GRAHAM, JR., with Highest Honors in Chemistry
EVERETT PAUL GRAHN
WILLIAM HARDING GRANT
JANET LU GREEN
ELISABETH EMMY GREGORIC, with Highest Honors in Political Science
JOSHUA TODD GRIFFITH, III
JEROME JAY HAHN
ROBERT LEE HALLIDAY
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SAMUEL GEORGE HARDING
DOROTHY FRANCES HARTIGAN
LOUISE ANN HAUSMAN
JANE SUSANNE HAYES
JOHN GILMORE HAYES, with High Honors in Geography
WILLIAM MARVIN HENDERLEITER
SUSAN HILL HERRICK
MARGARET SCOTT HILL
ELIZABETH ANNE HOEL
GEORGE DONALD HOLZMAN
BRUCE PIERCE HUFFER
KEITH JANES HUNT
JOHN PAUL INGOLD
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HERBERT MORTON JACOBOWITZ
EDWARD ROBERT JACOBS
ROBIN REYNOLDS JOHNSTON
JOYCE CHLOEAN JONES
SOL LEONARD KARDON
JEAN ESTHER KENDALL
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RICHARD MYERS KING
RICHARD KIRK
HOWARD JOEL KLAPMAN, with Honors in History
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JUDITH LEE LISTEMAN
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LOU ANN LUPTON
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TOBEY LOUISE MARGOLIS, with High Honors in French
GEORGE FRANKLIN MARKO
JANET CLAIRE MARSHALL
JOHN WARREN MATTESON
SARAH MARGARET MCALLISTER
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RUTH MARIE METZLER
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ILA KEITH MILLER
JAMES NICHOLAS MILLER
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RUTH JOHNS NELSON
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ALBERT YOOJI ORITA
NICK CHRIS PAMEL
VICTORIA PAPPAS
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IVAN CHARLES PAVLIN
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ROBERT RIBACK
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Patricia Ross Robinson
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Ernest Rubinstein
David Charles Rueckert
William Daniel Ryan
Harold Leonard Saferstein
Ramona Marie Schmidt
David James Shanks
Norman Israel Shapiro, with Honors in History
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William Michael Shewchuk
Betty Diane Siegal
Charles Walter Silvers
Leslie George Simon
Mary Ekdahl Smart
Jerald James Smejkal
Grace Helen Smith
Karen Jeanne Smith
Edward David Somberg
Glenn Wilbur Speer
Fred Wayne Springe
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Raymond Masatomo Tamura
Ann Dyas Thayer, with Highest Honors in French
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John Clair Thompson
Rodney Orrin Thorson
Richard Grant Turner
Betty Charleson Ulbricht
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Philip Gordon Waggoner
Walter Eugene Washington
Dorothy Joan Watson
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Milton E. Weiner
Barbara Gayle Weir
Roland Bertil Westerlund
Donald Wallis Wiczer
Ermin Stanley Wojcik
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Shoji Yamada
Sue Ann Yaver
Elizabeth Jane Yeatter, with Highest Honors in English
Sallie JoAnne Young, with Honors in Speech
Sanford S. Zevon
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Judy Pauline Zucker

In the Teaching of English

Joan Amabel Bonnell, with Honors
Lois Ellen Johnson
Joan Yvonne Kirts, with Honors
Mary Colleen Leahy
Marie Antoinette Mancuso
Maureen Elizabeth Murphy
Elizabeth Louise Sandhaas
Carol Hesper Seibert, with Highest Honors

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Don Wan Crusor
William Brett Dunhouse

In the Teaching of Latin

Sharon Javais Kruse, with High Honors

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Spencer Hunter Brown, with Highest Honors
Marcella Edna Comer
Martha Lee Donnelly
Arlie Emmett Fender, with High Honors
Joy Frances Gilpin
Virginia Rose Grollemond, with Highest Honors
Joyce Ann Hunter
Maurine Frieda Kelley
Walter Michael Lacyk
William James Langas
Patricia Mary Lynn, with Honors
Lorraine Weinberg Matz, with High Honors
Donald Earl McClanahan
Laurellen Porter, with Highest Honors
Annette Rose Premack
Robert Ernst Rohlfing
Mildred Shabelman, with Honors
Donald Wayne Smitley, with Highest Honors
Charles Allen White
Nancy Chong Whitman, with High Honors
Janet Gail Wolfson, with Honors

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Marilyn Ann Brummer, with Highest Honors
Earl Franklin Doty
Patsy Rose Hopper, with Highest Honors

HARRY LEE KIRBY, JR., with High Honors
SHARON ROCHELLE MAYHALL, with Highest Honors
RITA ORGA
MARY ETHEL SCONE, with Honors
SUSAN ARLENE WOODS, with Honors

In the Teaching of Speech

BARBARA ANN BARNES
MARY JOAN DINSMORE
DONALD LEE EDWARDS
ELAINE JUDITH GOLDBERG
DOROTHY LOUISE JONES
MARY ANN KULA, with Highest Honors
JANET MARIE MORTHORST, with High Honors
JOAN CAROLYN NOBLE, with Highest Honors
JAMES MICHAEL NOLAN
FRANCES OTIS
MARY LOUISE RICE
JOHN WESLEY STRONG
JOYCE MARION WHITE

Degree of Bachelor of Science

In Chemical Engineering

EDWARD JOHN BORSUK, with Honors
KENNETH PAUL BRANDENBURG
CHARLES E. EVANS
RICHARD JAMES FIALA
JOHN DEWAIN GABOR, with High Honors
GERALD ALLEN GOULD
EDWARD YEN-CHUNG KUNG, with Honors
JAMES RUSSELL LAIBLE, with High Honors
ELMER EUGENE LEENERTS
ALLAN EDWARD LIEB
EMIL JOSEPH MALAVOLTI
MICHAEL MICHALCHIK
CHARLES FRANK PROKOP
JOHN ALBERT QUINN, with Highest Honors
GERALD WILLIAM RYAN, with Honors
LAURENCE BRESEE SHAPPERT
ANDREW LEO STEBNICKI
ALFRED EDWARD THOMPSON

In Chemistry

GLENN ALLEN BERCHTOLD, with Honors
JANET ROBERTA BRADFORD, with Honors
GENE CHARLES BROADDUS
EDWARD JAMES CONKLIN, with Highest Honors
MARY GERTRUDE DANAHER, with Highest Honors
GAROLD DAVID FRITCHEY
NORBERT ANTHONY GOECKNER
CHARLES THOMAS GOODHUE, with Highest Honors
GORDON GUROFF
FRANK GEORGE JACOBS
DOUGLAS FREDERICK JOESTING
WILLIAM LEE LEHN, with Honors
FREDERIC CHRISTIAN LOEW
ROBERT JULIAN MORRIS, JR.
BRIGITA NIJOLE ORVIDAS
FRANCO SCARDIGLIA, with Highest Honors
JOHN SAMUEL PAUL SCHWARZ, with Highest Honors
HAROLD SIMON WEBER, with Highest Honors
JAMES DUDLEY WINEFORDNER, with Highest Honors
YING-LIEH YEH, with Honors
RICHARD LOGSDON YOUNG
WILLIAM CHARLES ZENISEK

In Home Economics

DOROTHY AGATHA LUTCHKA
MARILYN ALICE WILL

In Liberal Arts and Sciences

DAVID LOUIS ABRAMS
ROSS WILLARD ADAMS
PAUL LEONARD ADESKO
FRANCIS WILLIAM ALLEN
DONALD SHIZUO AMANO
JOHN JOSEPH AZUKAS
ANN CAROL BABEL
ELISABETH JOAN BACHMAN, with Highest Honors in Bacteriology
CAROL IRENE BALLINGER
BRUCE ALAN BASTIAN
EVELYNNE MARIE BERG, with Honors in Geography
ROBERT EUGENE BISHOP
HARRY VICTOR BLAESING
STEWART NORMAN BLUMENFELD
VIRGINIA JOYCE BOHN, with Honors in Bacteriology
RONALD JAMES BROWN
ALAN CHARLES BUCK
WILLIAM OLIVER BURNS, with High Honors in Mathematics

EUGENE ARNOLD CASPERSON
NANCY LEE CLARK, with Honors in Psychology
RICHARD DAVID COHN
CHARLES WARRINGTON COLLINGS, JR.
ANATOLE CRANE
JOHN PATRICK CROWLEY, JR.
MICHAEL EDWARD CUNNINGHAM
NORBERT EVERETT CYGAN
JUNE ANTONIO CYKELE, with Honors in Psychology
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JAMES HENRY DAVIS
MARY LOUISE DEARING
DOMINIC GILDO DE CRISTOFARO
DONALD FRANK DIEDRICH
CHARLES LYNWOOD DUNPHEY
RICHARD KENNETH EYMAN
ROBERT KENDALL FAHNESTOCK
JERRY SHELDON FARBER
JAMES WILLIAM FLEISCHER
HAROLD FREEDMAN
HOWARD ALLEN GERSTEIN
LLOYD NEIL GLAWE
JESSIE CARROL GREEN, with Highest Honors in Bacteriology
ROBERT WILLIAM HANSEN
BETTY RUTH HARTBANK
DELORAS FAY HAWKS
HENRY FRANKLIN HAY
MATTHEW MILTON HERMAN
DON LEE HERRINGTON
RICHARD BURTON HOLT
HOWARD EUGENE HOLZMAN
JOHN WALTER HUGH
RICHARD ALLEN HUNTLEY
RICHARD BENSON HUNTOON
EDWIN THOMAS JACH
ARLENE JANETTE JELINEK
BARBARA JEAN JOHNSON
JOHN ARTHUR JONES
JOHN THOMAS JONES
BARBARA FRANCES KALETA
GERALD SAUL KANE
BERNARD KAUFMAN
ALAN BURNETT KENT
CATHERINE MARY KEY
RICHARD SHERL KINTER
DONALD BURTON KLUGMAN
LAWRENCE STEPHEN KOENIG
ELMER JOHN KOZORA
RAYMOND FREDERICK KRAMER, JR., with Honors in Mathematics
ERHARD GEORGE KUGEL
ANITA LASHER, with Honors in Botany
JOAN CLAIRE LATHEN, with High Honors in Psychology
RICHARD IRVING LAWRENZ
VIRGINIA JOANN LEE, with Honors in Botany
PETER LAWRENCE LEFFMAN
JEANNE MARIE LEGAULT
ARNOLD MARKS LEIB
BARUCH LEVINE
JOYCE MAE LEVITON, with Honors in Psychology
ROGER GENE LUDWIG
GAIL AVRUM MAGID
WILLIAM JOHN MCCLEARY
ROY EARL MCLAUGHLIN
RICHARD CROSBIE MCQUAID
FLOYD THOMAS MEACHUM
ROBERT FRANCIS MEGER, with Honors in Chemistry
GILES BARTON MIZOCK
TED MORRISON
JOHN ELMER MUELLER
JOHN HUMPHREY MULLIGAN
JAMES LEONARD MUNSON
ELIZABETH ANN NEWBERY
JACOB LEONARD PETERSON, with High Honors in Chemistry
RONALD GLENN PETERSON
ROSS HENRY POHLO, JR.
FRANCES BENDER PRIEST
JAMES CLARK PRITCHARD
HAROLD CARL RASMUSSEN
LAURA LOUISE RYPSTAT
LOIS JOAN SCHNEEBERGER, with Highest Honors in Bacteriology
IRWIN SCHNEIDER
ROBERT OTTO SCHROTT
JOAN SCHUR
IRVIN JAY SCHWARTZ
WILLIAM ARNOLD SEIFERT
JOHN DIEL SHAFER
SALLIE RUBIN SHULMAN
MYRON HOWARD SINGER
GUNTHER WILLIAM SONNENFELD
NICK SPERELAKIS
GRANT EZRA STEFFEN
ROBERT JAMES STEIN
CAROL LEIGH STEWART, with Highest Honors in Statistics
MARIAN NELLE STEWART, with Honors in Bacteriology
HELENA MARIA SUSZKO, with Honors in Psychology
LAWRENCE TERFANSKY, with Honors in Zoology
EUGENE PIERTZ TRAGER
ALBERT CARL UPSTROM
FRANCIS MASAYUKI WACHI
PHILLIP GLENN WAHLBECK
JOHN EDWARD WARNOCK, with High Honors in Zoology
MARY ANN WEBER
ANN WEKSLER
RUTH ANN WESTLAKE
HERBERT WIESMEYER, with Highest Honors in Bacteriology
FLORENCE WILLIAMS
IRWIN M. YARMO
JOSEPH YOSHIYUKI YASUTAKE
JOSEPH ZAJACZKOWSKI
ARMAND ALAN ZALEON
LOUISE DOROTHY ZINGRONE
EDWIN ARTHUR ZYCHOWSKI

In Speech Correction

JAMES CLIFFORD CHALFANT
CYNTHIA SHORB CHAPEL
LOIS ENRIGHT
EILEEN MARY GRIGALUNAS
PATSY RUTH HARDIMAN
JOSEPHINE ROWENA LEAF
IRIS ELAINE NUDELMAN
DOROTHY MARIE PORTER
FRANCES BEE SOCHAT

In the Teaching of Biological Sciences and General Science

MARY RUTH BARNARD, with Highest Honors
VELMA MARTHA GREEN
AFRODITE KONSTANS, with High Honors
ROBERT WILLIAMS TUVESON, with Highest Honors

In the Teaching of Geography

MARY DENISON BILLS, with Honors

In the Teaching of Mathematics

RICHARD HENRY FIELDS
GERALDINE DOLORES GADDY
RICHARD HENRY GRAMANN
GWENDOLYN THERESE HALM
DALE EUGENE KAISER, with Honors
PATRICIA CAROL PALBICKE

In the Teaching of Mathematics and the Physical Sciences

CLIFFORD ALLAN LONG, with Highest Honors

COLLEGE OF LAW

Degree of Bachelor of Science

In Law

JOSEPH L. FRIBLEY
RONALD STUART MILLER
DONALD EMORY NETZEL

Degree of Bachelor of Laws

KENNETH GEORGE ARNESEN, B.S., State University of Iowa, 1951
NORMAN MILES ARONOVSKY, A.B., University of Chicago, 1951; with Honors
HAROLD GRIFFITH BAKER, JR., B.S., 1951
JOHN WILLIAM BIGGERS
ALLAN LEE BLAIR, B.S., 1954
RODNEY GENE BUCHER, B.S., Bradley University, 1952
JAMES BALL DICKSON, A.B., 1952
EDWARD JOSEPH ENICHEN, A.B., Coe College, 1951
BURTON ERHARD ERICSON, A.B., 1951
ANTHONY RONALD FABIANO
IRVING SIDNEY FISHMAN, A.B., 1952
CHARLES MATTHEW FUCHTMAN
PHILIP KENNETH GREENBURG
EMMA JOY HUGHES, A.B., 1951; with Honors
SHERWOOD BENTON KAINS, A.B., 1952
WILLIAM RAYMOND KETCHAM
JOSEPH PATRICK KOVAL, B.S., 1952
ROBERT EDWARD KUCZYNSKI, B.S., 1952
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GEORGE MICHAEL MAROVICH, B.S., 1952
JOSEPH LOUIS MATZ, A.B., 1951
GEORGE ROBERT MECHERLE, B.S., 1952
ROBERT FRANK MUNSELL, A.B., 1951
KENNETH RALPH PALMER, B.S., 1952
ROBERT PLOTKIN, with Honors
DONALD ORION SKILES, A.B., 1952
JOHN HERBERT WARD, A.B., Millikin University, 1951
SCHERRILL WALLACE WEICHBRODT, B.S., 1952

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Education

ELIZABETH CARMICHAEL ADAMS
BARBARA ANNE BAUDINO, with Honors
FRANCES ANN BENNETT, with High Honors
CEDRIC ARNOLD BENSON
IVAN NYE BOOHER
VIRGINIA LORRAINE BOTT
MARGARET BECK BUTZOW

JANET WEIDNER CARLSON
RONALD WARREN CARLSON
GEORGE WILFORD COSSMAN
GERALD HOWARD DONENBERG
BARBARA JOAN FLANAGAN
WILLIAM AUSTIN GREEN
HARLAN GENE HETTMANSBERGER
HELEN EDITH HINES
VALJEAN JONES
FREDERICK ALDEN LEAFGREN
KATHERINE LEE MCANARNEY
PATRICIA CYNTHIA MONROE
HAROLD LEE NORFLEET
ANNE NOVOSAD
VIOLET NATSUKO OKADA
RUDOLPH CARL PETERS
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ROBERT EUGENE RODENBECK
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JOHN EDWARD RUTLEDGE
JANET MARILYN SANDHOLM
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NELDA MAE STRELESKI
DONALD STANLEY JOSEPH WIECZOREK
ELLEN GREEN WILLIAMS

In the Education of the Deaf

RICHARD LEE ANOSOV
ELAINE KAHN BERNSEN, with Highest Honors
IDELLE SIMA FRIEDMAN
MARLENE JULE KIMBARK
CAMILLE GILL KIRCHNER
RUTH MAUTZ
CAROLE BONITA REEMIS, with High Honors
PAULA LEE TAGER

In the Education of Mentally Handicapped Children

BEATRICE THERESE JABLONSKI

In Elementary Education

BARBARA JEAN ANDERSON
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RUTH JEAN BARNES
HARRIET ANN BEAUDOIN
JOAN MARIE BECHERER, with Honors
MARIJANE BERGMAN, with Honors
CAROL MARGARET BROWN, with Honors
JEAN ELLEN CALLAHAN
BERTHA AURILLA CHANDLER
SHELLEY VIRGINIA CHASE
JUVA LOU CUNNINGHAM
WINIFRED HARDY DETTRO
PATRICIA WALGREN ECKEBRECHT
MARGARET JOY FERGUSON
RIVIA SUE FERST
JAMES HAMILTON FLETCHER
MARGARET ANN FRY
MARY JEANETTE GERDES
DORIS MARIE GERSON
JANE PITTENGER GILL
RENETTA GREENBERG
TOBY PEARL GREENBERG, with High Honors
EUNICE HAMMOND GREENE, with Honors
DORIS JANE GRIVA
BARBARA LEE HAGAMAN
IRENE MARIE HARRINGTON
SUE JANE HAYS
LOIS RUDELIUS HAZZARD, with Honors
JUDITH MAROL HOFFMAN, with Highest Honors
JOAN PATRICIA HOLIN, with Honors
EVALYN MARY HUFFMAN
MARY LOUISE HUMPHREYS
CHARLOTTE BELL JACOBS
MARIANNE JOSEPHINE JANKIEWICZ
MIYEKO KATAYAMA
LEILA JOYCE KAUFMAN
NANNETTE JANE KLINKEY
RHODA LOU KODISH
JOAN KOVITZ
NORMA JUNE KUNTZ
BARBARA FAYE LEVENSON
CAROL JOAN LEVI
SANDRA CAROL LEVIN
MARILYN ANN BRANDZEL LEVITON
BARBARA ANN LIPSCHULTZ
PHILIP ROBERT LUHMANN
ELIZABETH ANN MACE, with High Honors
JUDITH REH MARSHALL
DOROTHY JEAN MARTIN
MARILYN ALICE MAYER
VIRGINIA AMANDA MERSBACH
JEAN ELIZABETH MIGELY
RUTH CONSTANCE MILLER
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CARYL MAE NEUHAUS
RUTH ANN PORTER
THOMAS JOSEPH POWERS
CAROLYN ANN PRESTON
LILA LU RHODES
JO ANN ROBERTS, with Honors
SHIRLEY JOAN RODINE
KALAH LEE ROEDER
JOANNE MARIE ST. AUBIN
BEVERLY LENORE SHAPIRO
JOAN LUCILLE SMITH
MARGARET LOUISE TRACY
MARLENE DOLE UNGEHER
FRIEDA WALLK, with High Honors
VIRGINIA JEANNE WARD
BARBARA RUTH WEBBER
ROSELYN ANN GREENMAN WECHTER
MAURINE WEINSTEIN
ANN LOUISE YOUNGERMAN
JANET ELLEN ZINK

In Industrial Education

LOWELL WALLACE DAVIS, JR.
JOHN RAY EHMAN
ROBERT DONALD KEEN
ROBERT EUGENE POGGI

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Master of Business Administration

JAMES RAYBURN RUSSELL
JAMES PAUL TUSHAUS

Degree of Bachelor of Science

In Accountancy

JAY WESLEY ANDERSON
NEIL LYNN BERGMAN
JAMES ALAN BIRNBAUM
DONALD DUNCAN CAMERON
DONALD LEE CAMPBELL
ROBERT DUANE CARPENTER
LAVERNE HENRY CASSENS
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WILLIAM FRANKLIN FIRKE
SONIA CYVIA FISCHMANN, with Honors
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PAUL ALAN GOLD, with Honors
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HENRY ERNEST JACHEC, with Honors
GARRETT HUGH JACOBS
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EDWARD HENRY KERCHER, JR., with Honors
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In Accountancy and Finance

DALE ARNOLD FISCHER, with Honors in Finance
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In Accountancy and Management

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In Commerce and Law

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WARREN MARSHALL WEXLER

In Commercial Teaching

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DOROTHY MIELKE GROSSMANN
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EDWARD S. FRANK
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RICHARD HAROLD LEE
LYNN PHILLIP MCNICHOLS
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GUSTAVO NEIRA-JARAMILLO
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BERNARD GORDON O'LEARY
RUSSELL STANFORD PETERSON
GERALD LAWRENCE POLLACK
JORGE RUIZ-LARA, with High Honors
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MARK LEE SYMONS
WILLIAM HERBERT TOWLE
MONTE BERNARD VINER
DAVID RICHARD WALKER
JAMES WESLEY WRIGHT, JR.

In Economics and Industrial Administration

BARCLAY BRANTINGHAM

In Economics and Marketing

NORMAN JEROME GOLDMAN

In Finance

DAVID DONALD AMREN
RONALD MACK BUSHMAN
SHELDON HOWARD CLOOBECK
WILLIAM LEE DE VORE
ROY J. FUNKHOUSER
R. RON HEILIGENSTEIN
JAMES WALTER PENN
EDWARD MICHAEL ROUNDS
HENRY JACOB SELIG

In Finance and Marketing

EUGENE THOMAS MUELLER

In Industrial Administration

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NORMAN REX BEABOUT
ROGER ALAN BECKETT, with Honors
COLMAN HIRSH BOROWSKY
DALE DUANE FAHLBECK
GEORGE ALLEN FOX
WALTER GAST
CLIFFORD COLBURN HEVERLY
ROBERT THOMAS KELLY
JOHN EDWARD LIGNELL
JEROLD MYERS
GLENN ARTHUR ROBINS
JOHN ANTHONY SEGALA
STANLEY ARTHUR SOCOL
QUENTIN LEROY STROPE
CHARLES JAY ZIMMERMAN

In Management

JOHN ROBERT ALLEN
BARRY FREDRICK BLOUGH
DONALD LEE BORUSZAK
HENRY SAUL BRAUER
ROGER JAMES BUERGER
VITO ANTHONY CALECA
LOUIS SERGO CARLOTTI
RICHARD EARLE COFFELT
RICHARD ALLAN COLT
BETTY JEAN COOK, with Honors
DONALD ELMORE CRAMER
MARVIN DALE DUNN
JOHN JOSEPH ELSEN, JR.
WILLIAM EDWARD GRATIAN, JR.
SAMUEL GUTIERREZ
THOMAS GREGORY HAMILTON
FRANK AUGUST JOHNSON
ROBERT FAST JORGENSEN
GEORGE CHAPIN KAISER, JR.
ANTON EDWARD LACHMAN
SAMUEL IRVING MARKS, JR.
WILLIAM JAMES MORRISON

GERALD LEESON MYERS
JAMES PATRICK NICHOLSON
WALTER THOMAS NICHOLSON
DONOVAN EUGENE PEARCE
RALPH SIGWARD PERERS
RALPH FRANCIS REISTROFFER
CHARLES EDWARD ROCKWOOD
RICHARD GEORGE ROWE
RUTH SABINE, with Honors
MORRIS SILVERMAN
CURTISS CAMPBELL VAN ETTEN

In Management and Marketing

RONALD LEE BENEDICT
RICHARD THOMAS GOLDIN

In Marketing

HERBERT LEE ALTMAN
ROBERT ARNOLD ANDERSON
ROGER LEONARD ANDERSON
CHARLES ROBERT BABB
SHELDON ALLEN BAITMAN
ROBERT NICHOLAS BARDELL
BERNARD M. BASKIN
WILLIAM SAMUEL BAUER
LEONARD NEIL BLOCK
WILLIAM RICHARD BLOCK
ALLAN RUSH BOHON
JAMES NEUHAUS BRAY
MERLE GWEN BROWN
DONALD TIMMS CARLSON
FREDERICK JERRY CARTER
NANCY HELEN CLAYPOOL
WILLIAM EDWARD COFEL
MELVIN JEROME COLE
JOHN ROBERT CUSICK
IVAN WILLIAM DAVIS, JR.
THOMAS EDWARD DORE
RICHARD JOSEPH DRAGOVAN
WILLIAM CHARLES DUNN, JR.
LAWRENCE DAVID DWORZYNSKI
RONALD CHARLES ESPER
JACK ROBERT FONTANA
FLOYD DENNIS FRANCE
NORMAN MELVIN GOLDMAN
MARTIN EUGENE GOLDSTEIN
WILLIAM FREDERICK GROSSER
DONALD FRANCIS GUZOLEK
LEIBY SHELLABARGER HALL
EDWARD FREIDKIN HARRIS
DALE JAMES HILTON
CHARLES EDWARD IRLE
JAMES ROBERT JACKSON, with Honors
FRANKLIN ALLAN JACOBS
NORMAN JOSEPH JACOBS
DAVID MARTIN JENNINGS
CLARENDON LEE JOHNSON
NORMAN THEODORE JOHNSON
FRANK DESALES KECK
DARREL WAYNE KLINE
THOMAS NORMAN LEERVIG
ALICE HELEN LEIMAN
LAWRENCE SHELDON LERMAN
LLOYD SILVER LEVINE
ARTHUR LEVOFF
PAUL HOWARD LUHRSEN
CHARLES DIPRAS MACKE
ROBERT CYRUS MCAFOOS
WILLIAM WALLACE MCILVAIN
RONALD FRED MEADOWS
WAYNE ALLAN MEINHART
IRWIN PAUL MUCHMAN
JOHN JOSEPH MURPHY, JR.
JEROLD STUART NABONSAL
JAMES JOSEPH NAGEL
LESTER HIGHUM NESS, JR.
BRUCE EDWARD PALMER
EVERETT RUSSELL PATTERSON
CHESTER FRANKLIN POLLEY
DONALD CLIFTON POWELL
JAMES EDWARD PURCELL
RAYMOND HUGH PURNELL
DONALD EDWARD PUTZIER
DONALD JAMES REIS
ALBERT LEAMON ROLAND, JR.
THEODORE STANLEY ROSS
JOHN JOSEPH RUBEL
JAMES CHARLES RUZICKA
MORRIS BERNARD SACHS, JR.
SHELDON FAIR SIMBORG
ROBERT SIMON
JAMES SIDNEY SMITH
LARRY SMITH
JAMES FREDRICK SPIERLING
JAMES RAYMOND STEWART, JR.
ELI STREICHER
LISLE JUNIOR SWITZER
RICHARD ELLIOT TALMAN
JORDAN TEPLITZ
FRANK TORRES
HERBERT EMIL UTZ
PHILLIP H. WAGNER
OSCAR JACOB WASSERMAN
DONALD JEROME WEAVER
JOHN THOMAS WESTBY
NORMAN LEE WINGLER
JEROME MARTIN WOLF
MARK EARL ZEAL
RICHARD LEE ZIMMERMAN

In Secretarial Training

MARY DONNETTE BUTZBACK, with Honors
BARBARA ANN MARTINEC
DOLORES ANITA NEWBURG
ELLEN LUCILE RHODE, with Honors
DOLORES MARIE SIEGERT
JANE MARIE ZEBROWSKI

SCHOOL OF JOURNALISM AND COMMUNICATIONS

Degree of Bachelor of Science

In Journalism

HERSCHEL BURTON ALPERIN
JANET COLLEEN BARKER
SYLVIA BERNSTEIN
ZOE ANDERSON BERRY
ROBERT BLANCHARD
NANCY ANN HILPP BLUM
NANCY JEAN BOHN
BERNARD KEITH BORSON
IRA BOYAR
WILLIAM HENRY BRANOM
PAUL WILLIAM BROWN
ROBERT BLAINE BUCHANAN
PATRICIA JEAN BURIAN, with High Honors
WALTER WILLIAM DIECKAMP
DONNA MARIE DUERWACHTER
ALAN BERNARD EIRINBERG
GRETA MAY ERICKSON
BARRY STUART FOGELSON
WILLIAM PAUL GRUBER
RONALD GUNTHER
JOHN ROBERT HAMILTON
DAVID E. HARTMAN
JUDITH ANNE HEIEN
WILLIAM HOYT HOLDEN, JR.
HAROLD LEON HOOE
RICHARD DONN HUFFER
EDWARD HINSEY JENISON, with Honors
JANICE LUCILLE JORDAN
HARRY CULLEN KARIHER, JR.
LOUIS WILBUR KEESEY
RONALD SHEVRA KLEIN
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RONALD TRESTON LEVY
RICHARD UNO LIDBERG
JUNE MAITA MANSBACH
DOROTHY LEE MARCHETTI
JACQUELINE ANN MASH
HOYT ALONZO MATHEWS
JOSEPH HERRICK MCDIVIT
WARREN MARTIN MENAKER, with Honors
BRUCE MICARI
MARY LOU MILLER
BARBARA WEPRAINSKY MITCHELL
CRAIG ARTHUR MONSON
WILLIAM RAYMOUS MOORE
ROBERT EDWARD NICHOLS, JR.
RUTH JOYCE NORBY
DANIEL MYLES O'CONNELL
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SOCRATES CHRIST PHOTOPULOS
SANDRA MARGUERITE RACINE
MARTHA ANN ROE
MARY ALICE ROSER, with Honors
JAMES KENNETH RUDD
CHARLES AUGUST SENGSTOCK, JR.
ARTHUR MARVIN SHAFER
SHELDON LLOYD SIEGEL
JAMES STEVE SKUFAKISS, with Honors
SHIRLEY JEAN SMITH
ALICE JOAN SOLOMON, with High Honors
JAMES JOSEPH SVEC
ANNETTE TEITELBAUM
HERBERT WELDON THOMPSON, JR.
GENE ALLAN WALLACE
JOANN PHYLLIS WEAVER
HERMAN GEORGE WILLMS
RENATE BETTE WINDMUELLER
RICHARD LINCOLN WRIGHT
JACK ALLISON YOUNG

COLLEGE OF FINE AND APPLIED ARTS

Degree of Bachelor of Architecture

PAUL DUANE BOWERS, JR.
THOMAS BROOKS BRADEMAS, with Honors
THOMAS EVERETT BROWN
SAM ANTHONY CIPRIANO
BURTON COHEN
JOYCE JANICE DAVIS
WILLIAM CLINTON DAY
BENJAMIN CRANE DECAMP, with Highest Honors
RONALD LEE DIRSMITH, with Honors
RICHARD DOMINIC DONATONI
EDWARD HENRY FINNERAN
ROBERT NEIL GOLDFEDER
J. ERNEST GONZALES
GUNARDS HANS, with Highest Honors
EARL WALLACE HENDERSON, JR.
LAURENCE STOCKTON HIGGINS, with Highest Honors
CHARLES CHURCHILL INGOLD
FREDERICK JOHNSON, JR.
EUGENE LAWRENCE KIKOEN
CHARLES MARTIN KOVACS
JAMES WALTER LIDDELL
RICHARD TEIJI MASUYAMA
JOHN CROSBY MCEWEN, with Honors
WILLIAM PETER MILBRATZ, with Honors
RICHARD EINAR NIELSEN
CHARLES EUGENE PYE
DELBERT RAY SMITH, with Honors
HAROLD ROBERT STEED
DON ANDREW TURNER
RICHARD LEE WITT
ROBERT LEE WOLD, with High Honors
PAK CHEONG WOO
WILLIAM DOLPH WUERFEL
LEIGH BRYANT ZARSE

Degree of Bachelor of Science

In Architectural Engineering

JOSEPH MILLER BARTZ, with Highest Honors
DAVID CHAN-WAI CHOW
WILLIAM DONALD HANNEN
CHARLES FREDRICK HARDTKE, JR.
DANIEL MARTIN HERBERT, with Highest Honors
CLAYTON MERRILL, JR.
KENNETH LEWIS MESSERLY
VYTAUTAS PETRAUSKAS
GEORGE WILLIAM RILEY, JR.
JOHN GUS SOFEDES

In Architecture

ARCHIE LEONARD BACKLIN
JAMES R. KEYS
BERNARD EDWARD KREJCIK
VYTAUTAS KRIKSCIUNAS
ROYCE WALTON MASTERSON
THOMAS MICHAEL MOSIEJ
CARL RAUCHENBERGER, JR.

In Music Education

TERRY TERUO AKAGI
SHIRLEY JEAN AUSTIN
HERBERT WALTER BIELAWA, with Honors
DAVID OLIVER BROWN, with Honors
JACQUELYN DAY BROWN
CARL RICHARD CARTER
JAMES WARREN FINLEY
HERBERT NATHANIEL GIBSON
DELORES JEAN GILLAN, with Honors
FLORENCE GOY
JOHN FRED GREENWOOD
GEORGIA ALBERTA HALL, with High Honors
JOHN WALTER HELPER, with Honors
ENOLA JEAN KNIGHT
ROBERT PETER KOPER, with High Honors
FLORENCE MARIAN KRAABEL, with Highest Honors
DIANA F. MINTZER
PHYLLIS ANN MURPHY, with Highest Honors
CONSTANCE JEAN OGAN, with Honors
CHARLES DAVID PIERCE, with Honors
EUGENE LEON PRIEST, with High Honors
JANICE IRENE SELLE
GEORGE DAVID TOWNSEND, with Honors
DORIS JOYCE VALENTA, with Honors
ROBERT VALERE VERHAEGHE
WILMA MYERS WHITED
JOHN MILTON YOUNG

Degree of Bachelor of Fine Arts

In Advertising Design

ALAN MARVIN AARONS
CARL URBAN BAUER
JOAN LOUISE CANADA
DONA EMERALD CARLSON
PATRICIA CLARE DIETEMANN, with Honors
ANZOLETTE RUTH EIPPER
JUNE ROSE GRAFNO
FREDRICK WADE HARRIS, with Honors
JACQUELYN SUE JONES, with Highest Honors
ARNOLD H. ROSENTHAL
RAYMOND LARRY SLANKER, with Highest Honors
ANGELO ANTHONY TANTALO
JANE ANN WHITMORE

In Art Education

FERN LORRAINE BRASE
NEAL DUNCAN, JR.
JANET GRONBERG, with Highest Honors
NICHOLAS JOHN GUARDALABENE
LAURA MILLER HART
HELEN ARLENE IMMONEN, with Honors
BERNETTE CAROL JOHNSON, with Honors
CAROL HODGES KISSEL, with High Honors
PATRICIA ANNE MCGEE, with High Honors
ENID MAXINE PONTIOUS
PATRICIA VALLERO, with High Honors
CONSTANCE ELIZABETH WILDMAN
ELIZABETH ANN ZACHARIAS
LOIS JANE ZAHROBSKY

In the History of Art

MARGARET ANN ALLSWORTH
BARBARA CAROLYN HEMPSTEAD, with Honors
DONALD JOHN VLACK

In Industrial Design

LAWRENCE MICHAEL FUELLEMAN
CHARLES MASON HUCK
GEORGE KAZUTOMI OKA
JERRY EDWIN WRIGHT, with Honors

In Landscape Architecture

ROBERT EUGENE GILTNER, with Honors
EDITH CATHERINE GREAVES
JOHN ROBERT LUENSMAN
ROBERT DALE MILLER
ROBERT MICHAEL ROMANOWSKI

In Painting

MARILYN MARKS FLEMING, with Highest Honors
REGINALD JAMES AIDAN JONES
CARMEN LEA MOWRY, with Honors
AGNES BRADLEY TAUGNER, with Honors

Degree of Bachelor of Music

WILLIAM JOSEPH BURNETT
CARTHUR PAUL CRISS, with Honors
MYRON SAMUEL FINK, with Highest Honors
JOHN BRADFORD HANEY, with Honors
LAWRENCE RAYMOND JESS
JACK HARRIS MCKENZIE, with Honors
CONSTANCE JEAN OGAN, with Honors
NANCY CAROL POPEL, with High Honors
LOIS RITCHIE POST, with High Honors
JOSEPH MURRAY REZITS
ROBERT ALLAN ROBINETTE, with Honors
PATRICIA LOUISE SEYMOUR
WAYNE RALPH SIMPSON, with Honors
BONNIE TRANKLE VAN FOSSAN, with Highest Honors
ROSALYN FAYE WYKES

SCHOOL OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Health Education

HAROLD RAYMOND CLARK
DOLORES ANN KOTSIAKOS, with Highest Honors

In Physical Education

FRANK LEE BARE
PAUL DAVID BAUER
HERBERT ROY BORMAN
JAMES ALLEN BREDAR
THOMAS TODD BRIGGS
PATRICIA NEWKIRK BROWN
BEVERLY JANE BRYNGELSON
ELDON MAIN BURGER
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HUNTER JOHN GILBERTSON
ROBERT GOLDBERG, with Honors
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JOHN CLEVELAND HESTER
MAX LEE HOOPER
JEAN FLORISSE HUBER
PATSY LOU HUTSON
FRANK ROBERT KRASNOWSKI
JEAN LOUISE LAMB, with Honors
LILLIAN VIOLET MACKEY
SAMUEL MARTINO
YUKIO MATSUMOTO
ROBERT LOUIS MATTEO
RICHARD EUGENE MCCARTHY
KENNETH RUE MILLER
SIDNEY GRAY MILLER
RALPH WALDO PETERSON
TOM LEROY POKLEN
NANCY ANN POOL
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SUZANNE ROE
BARBARA ANN SANDQUIST
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LESLIE GEORGE SHADEL, JR.
NORMAN DEAN STEINGRABER
OLIVE MUTYA COZETTE JOHNSON TIROL
ROBERT WILCOX TREVARTHEN
SUZANNE LEE TURNER
JOAN CLARA TYLER
RONALD RUSSELL ULTES
BARBARA VICTOR
STANLEY HOWARD WALLACE
FRANK STANLEY WODZIAK
ROBERT STANLEY YOUNGBERG

In Recreation

BARBARA LOUISE CALISCH, with High Honors
CHARLES STUART CONOVER
VIRGINIA RUTH FOERTSCH
EARL WILLIAM KALLHAUGE
RICHARD ELEFTHERIOS LAMBAKIS
DORIS JEAN SIMONSON

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Degree of Bachelor of Science

JACK O'HAIR ASHER
EDWIN RIDGLEY CAMPBELL
DAVID CONRAD FOREMAN
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JOHN FRANCIS GUY
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JEROME ELMER HEIL
WALTER HARRISON HENSON, with Honors
DONALD LOUIS IRVIN
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VIRGIL VERN LANE
JAMES PHILLIP LOSS
VINCENT JOSEPH LYONS
JAMES OSCAR MACY
ROBERT BAIRD MARTIN, with Honors
LOUIS EDWARD MOHR
LAWRENCE ANTHONY NUDO
WILLIAM CHARLES PARRO
CHARLES MILTON REDMOND, JR.
NORMAN LEE ROHLFING
DAVID CLARE ROUSE
JEROME JEFFERSON SCHAPIRO
ALAN SANFORD SHEDROFF
HARRY THOMAS TSOKOS
ROBERT DALE VAN BLARICUM
LYLE HERBERT WHITLEDGE
RONALD LEONARD WOLF

COLLEGE OF VETERINARY MEDICINE

Degree of Bachelor of Science

In Veterinary Medicine

WARREN NELSON ANDERSON
RICHARD JULIAN BROWN
IRVIN CLARK BUNN
VINCENT WESLEY CHAFFEE
ROBERT COLLIVER DODSON
GILBERT CARL FISCHER
ALBERT OWEN GRIFFITHS
HOWARD PHILIP HOBSON
WILLIAM ERNEST HOPKINS
GORDON JOHN IVERSON, with Honors
ROBERT GENE KERN
MARLIN DALLAS KLECKNER, with High Honors
PAUL GEORGE LEONDIS, with Honors
CHARLES EDWARD LEWIS
THOMAS ALLEN MAUDLIN
DAVID ALEXANDER MCCONNELL, with Honors
ROBERT CHANDLER MORRIS
MERRILL WILLIAM GEORGE OTTWEIN, with Honors
MIKE PELLOCK
HOWARD PETER PETERSON
PAUL STANLEY QUINN, with Honors
JOHN PAUL ROSBOROUGH
CHARLES ROBERT ROSSI
WAYNE ROY SANDERSON
GREGG WILLIAM TAYLOR
MARJORIE JANE THOMPSON
ARTHUR ROBERT TWARDOCK
DAVID ROBERT WARREN
RONALD GENE WEST

Degree of Doctor of Veterinary Medicine

HAROLD HERMAN BAHE
ARTHUR ALLYN BOTTORFF
ELWIN ERNEST BRANZ
DENZIL ELLIS DEES
JOHN CORTLAN ELDER
WALTER LEO FEHRENBACHER
THOMAS MASON FOLKERTS
ALLAN LEE GRAHAM, with Honors
THOMAS JOSEPH GUNHOUSE
RALPH FRANKLIN HALL, JR.
HAROLD JOHN HEFFERNAN
FREDERICK BLACK HEMBROUGH
GLENN GUSTAVE HINTERMEISTER
ROBERT CLYDE HUFF
JOHN DAVID LYKINS
HAROLD CLARENCE MCCUTCHAN, with High Honors
RALPH DAVID MCQUEEN
JOHN WENDELL MERRICK
JAMES HERMAN NADLER
WALTER NEHRKORN
LOUIS FRANKLIN OHLENDORF
JESSE PAYNE, JR.
WILLIAM PRUSACZYK
JEWELL DEAN SCHLAPP
WILLIAM LEVI SEARLS
EDWARD MARION SHINN
STANLEY ROSS SPESARD
DONALD RALPH STROMBECK
RAOL J. TAFT
EDWIN KELL WILKIN
JAMES GERALD ZABIN
WALTER EDWARD ZUSCHLAG

Degrees Conferred in Chicago

GRADUATE COLLEGE

Degree of Doctor of Philosophy

(Conferred June 18, 1954)

In Anatomy

HARRY MONSEN, B.S., University of Uppsala (Sweden), 1944; M.S., University of Minnesota, 1951
FRANK MEREDITH WENTZ, D.D.S., Temple University, 1939; M.S., 1948

In Bacteriology

JACK D. ZWEMER, B.S., D.D.S., M.S., 1944, 1946, 1951

In Pathology

JOHN MARVIN MARSHALL, JR., A.B., Rice Institute, 1941; M.S., M.D., 1948, 1950
LEO MORRIS SREEBNY, A.B., D.D.S., M.S., 1942, 1945, 1950

In Pharmacology

KEITH FENTON KILLAM, JR., B.S., Tufts College, 1948; M.S., 1953

In Physiology

EDITH DIPASQUALE HENDLEY, A.B., Hunter College, 1948; M.S., Ohio State University, 1950

In Physiology (Clinical Science)

LIONEL MANDEL BERNSTEIN, B.S., M.D., M.S., 1944, 1945, 1951
ARDELLE CATHERINE LANE, B.S., Seattle Pacific College, 1944; M.S., Northwestern University, 1946
TSUNG MIN LIN, B.S., National Tsing Hua University (China), 1938; M.S., 1952

In Surgery

HUSHANG JAVID, M.D., M.S., 1946, 1948

Degree of Master of Science

(Conferred June 18, 1954)

In Anatomy

LLOYD ALLEN FERGUSON, B.S., 1951

In Biological Chemistry

JACK HARRY DAVIS, A.B., 1948
JOHN CHARLES KUKRAL, B.S., 1950, 1952

In Medicine

THOMAS GERTH BENEDEK, Ph.B., B.S., M.D., University of Chicago, 1947, 1949, 1952
LOUIS CAMPBELL JOHNSTON, B.S., M.D., Northwestern University, 1948, 1951
MARSHALL ROWEN, A.B., 1951

In Oral Surgery

IRWIN BERNARD ROBINSON, D.D.S., 1945

In Orthodontics

JOHN JAMES CUNAT, D.D.S., University of Buffalo, 1952
LEONARD FRANTZ, D.D.S., Temple University, 1952
ROBERT ELMORE GIBBS, B.S., D.D.S., 1950, 1952
GORDON ROBERT MEEKER, B.S., D.D.S., Western Reserve University, 1950, 1952
CYRIL O'BRIEN, B.S., D.D.S., University of Nebraska, 1946, 1948

In Pathology

CHARLES JOSEPH KOUCKY, B.S., 1952

In Pedodontics

HARBANS LAL BHATIA, B.D.S., University of Punjab (India), 1947
MARIA SILBERKWEIT, D.D.M., University of Leipzig (Germany), 1929; D.D.S., Howard University, 1951

In Pharmacognosy

WENDELL ELLWOOD JORDAN, B.S., Drake University, 1949

In Pharmacology

DANIEL HOVHANNES ABDULIAN, A.B., B.S., American University of Beirut (India), 1948, 1952

In Physiology

ROBERT ALAN BARATZ, B.S., University of Wisconsin, 1952
MORTON HOWARD FRANK, A.B., Bowdoin College, 1947
ALFRED MORTON MAGILL, B.S., 1951
RALPH ARTHUR OLSON, B.S., M.D., 1950, 1952
IRVING RAPPAPORT, D.M.D., University of Louisville, 1947; B.S., M.D., 1951, 1953
ALLEN ASHER ROVICK, B.S., Roosevelt College, 1951

In Physiology (Clinical Science)

ESKO KARVINEN, M.D., University of Helsinki (Finland), 1952
LEO PEVSNER, B.Mus., Chicago Musical College, 1932; B.S., M.D., 1947, 1949

In Surgery

ANDREW KIRSTEINS, M.D., Marburg University (Germany), 1949
HOWARD MOSES, B.S., 1952
DAVID TALMAGE PETTY, B.S., University of Chicago, 1943; B.M., M.D., M.S., Northwestern University, 1946, 1947, 1953
MARK ELWOOD SMITH, B.S., Northwestern University, 1946; B.S., M.D., 1949, 1951

COLLEGE OF DENTISTRY

Degree of Bachelor of Science in Dentistry

(Conferred June 18, 1954)

MILTON WAYNE ALBERT, A.B., Millikin University, 1951
JOSEPH ARRINGTON ALLEN, JR.
JAMES ARTHUR ALLISON
PAUL HENRY ANDERS, B.S., 1951
MARVIN ANTMAN, B.S., 1952
JONATHAN WILLIAM BARRETT, A.B., Carthage College, 1950
ROBERT MARQUISS BAXTER
STUART BERNSTEIN
RALPH CARNOW, B.S., Roosevelt College, 1949
JAMES ROBERT CARROLL, B.S., Bradley University, 1950
EUGENE CASPERSON
ROBERT CLAYTON COBERLEY, B.S., 1951
VALENTINE JOHN CORRADO, B.S., Loyola University, 1952
WILLIAM HENRY DALY
LOUIS DARWISH
RICHARD LEE DEJARLD, B.S., 1952
MICHAEL HUGH DYER
ROBERT EISINGER
THOMAS PHILIP FEENEY
HUGH JOSEPH FLANAGAN, B.S., DePaul University, 1951
ARTHUR JAY FRIDUSS, B.S., 1951
ALBERT WILLIAM FRIEDMAN, B.S., 1952
EDWARD M. GILBERG
WALTER JOHN GODELAUSKY, B.S., 1948
JOSEPH JOHN GRANATA, B.S., 1951
ARTHUR FRANK GRIMMENGA, B.S., Northwestern University, 1953
JESSE HADER
RAYMOND EUGENE HAMMER, B.S., Greenville College, 1951
DUANE LEE HASSELBRING
JOHN LOUIS KAESER
JOHN JOSEPH KAMINSKI
MELVIN KAPLAN
JACK YOSHIAKI KASHIHARA
LINTON JEROME KEITH, JR., B.S., Beloit College, 1952
DONALD EUGENE KOLMER, A.B., Illinois College, 1952
MARVIN KOZLOV
SHERWIN LAFF
WILLIAM BARKER LAZARUS
EUGENE C. LEKAN, A.B., Illinois College, 1949
HERBERT BENJAMIN LERCH
WALLACE DALE LONG, A.B., Millikin University, 1949; M.S., 1952
JOHN ALBERT MADDRELL
FRANCIS JOSEPH MALY, B.S., The Citadel, 1949
JOSEPH JOHN MATUGA
WILLIAM COUNCIL MAURER
BOLESLAW MAZUR
THOMAS HENRY MEAR
RAYMOND GUSTAV MEYER
JOHN CLARK MILLER, B.S., 1950
WILLIAM ALLYNE MITCHELTREE
EDWARD HENRY OBROCK
LEONARD PEKOFF, B.S., Roosevelt College, 1952
BERNARD FREDRICK PODLASINSKI
CHARLES EARLE REEL

HERSHEY MERLE ROBBINS
HERBERT ROBERT ROSENSTEIN
VINCENT JOSEPH SACCHETTI
RICHARD ROKURO SAIKI
HAROLD JAY SANDERCOCK, B.S., University of Michigan, 1951
SAM MASAMI SASAMOTO
REINHARDT JOHN SCHOPPE
JOSEPH SYLVESTER SCHOTT
GERALD MARSHALL SILVER
ARTHUR MORRIS SOLOMON
JOE TAKEHARA
ZELMORE CHARLES TEICHER
HARRY WOLFF

Degree of Doctor of Dental Surgery

(Conferred June 18, 1954)

JOSEPH ANTHONY AIMONE, B.S., Bradley University, 1950
KENNETH EUGENE ANDERSON, B.S., 1953
LAWRENCE ARTHUR ANDERSON, A.B., North Central College, 1950
LOUIS MATTHEW ANDRIASEVICH, B.S., 1952
HENRY JOSEPH ANTOLAK
BERT H. ANTON, B.S., 1952
ROBERT EUGENE BREWER, B.S., Wheaton College, 1948; A.B., 1950
DONALD ROBERT BRINK, B.S., 1952
CLIFFORD AVERY BROWN, B.S., 1952
WILLIAM JOSEPH BURNS
HIRSH MEYER BUSCH, B.S., 1950, 1952
RALPH CARNOW, B.S., Roosevelt College, 1949
THOMAS ROBERT CASE, A.B., State University of Iowa, 1950; B.S., 1952
RICHARD DEAN CORLEY
GERALD LAMB CRANK
E. ORVAL DEWEERTH, B.S., Bradley University, 1950; B.S., 1952
CLAUDE EVANS DRISKELL, B.S., Roosevelt College, 1950; B.S., 1952
MORTON EPSTEIN
PAUL WILLIAM FRANKENSTEIN, A.B., Stanford University, 1948; B.S., M.S., 1950, 1952
KENNETH ALAN FREEDMAN, B.S., 1952
RALPH GILMAN FRICKENSTEIN, A.B., Washington University, 1949; B.S., 1952
WILLIAM ROBERT FRIEDEN, B.S., 1952
NORMAN M. GLAZIER, B.S., Roosevelt College, 1950; B.S., 1952
ROBERT ARA GOSHGARIAN, B.S., Northwestern University, 1947
DAVID ERNST GRAUER, B.S., Northwestern University, 1950
MARK DUANE GUNDRUM, B.S., 1952
KARL HEINZ HALLWASS, B.S., Roosevelt College, 1950
EDWARD ISAAC HATTON, B.S., 1952
CHARLES FRANK HEBTING, B.S., Loyola University, 1950; B.S., 1952
RICHARD CLARENCE HENDRICKS, B.S., 1952
GALE LYNN HUTCHINSON, B.F.A., B.S., 1948, 1952
HARRY TATSUO IIDA, B.S., 1952
JOHN ILIESCU, JR., B.S., 1952
ROBERT LLOYD IRISH, B.S., 1952
WILLIAM T. JACKSON, B.S., 1952
JEAN PAUL JACOBI, A.B., B.S., 1950, 1952
TEOFILE JURKUNAS
WALTER MANCHESTER KARR, B.S., 1952
EDWARD PAUL KLECINIC, with Honors
JOHN SHERMAN KLOEHN, B.S., 1952; with Honors
MARVIN KOZLOV
DAVID THOMAS LAWLESS, B.S., 1952
KENNETH ROY LECOCQ, B.S., 1952
PHILIP LEVENS, B.S., 1952
AIJA CIRULIS LIEPINS
JOSEPH ANTHONY LIMOSANI, B.S., 1952
GILBERT DONALD MACKEY, B.S., 1952
BENJAMIN MAGIER, B.S., 1952
THOMAS EUGENE NAGELE, B.S., 1952
CONRAD EDWIN NIELSEN, B.S., 1952
FREDERICK DALE NOLEN, B.S., 1952
IRENE NORGELLO
GEORGE ROBERT OSTERBERGER
LUDMILLA PETRAUSKAS
DAN EDWARD PICKLE, B.S., 1952
MELVIN FRANK PLATENKA, B.S., Northwestern University, 1949; B.S., 1953
HARRY MACKEY PRICE, B.S., 1952
ONA PRUNSKIS
RALPH EUGENE RANSFORD, B.S., 1952; with Honors
WILBUR GUY REED, B.S., 1952
EDWARD JOSEPH REILLY, B.S., 1952
ELENA REPSYS
ARTHUR WILLIAM ROGEL, B.S., 1952
WILLIAM MARTIN ROMINGER, JR., B.S., 1952
ALEXANDER EUGENE RONNETT
LAWRENCE EUGENE SCHALLER, B.S., 1952
BERNARD JOSEPH SCHNEIDER, B.S., 1952
JOHN PETER SCHULTZ, Ph.B., DePaul University, 1950; B.S., 1952
ELAINE ALICE STUEBNER, B.S., 1950
GEORGE DONALD STURMAN, B.S., 1952
GEORGE KENNETH THOMAS, B.S., 1952
JOHN SHERMAN WEISS, B.S., 1950, 1953
ROBERT ZELIKOW, B.S., 1952

COLLEGE OF MEDICINE

Degree of Bachelor of Science in Medicine

(Conferred June 18, 1954)

MARVILLE JASPER HENRY ADEN, A.B., Carthage College, 1952
JAMES HARRY ANDERSEN, B.S., Elmhurst College, 1952
LEO JEROME ANKENBRANDT
ALAN ROBERT ARONSON
HERBERT ANDREW ATKINSON, B.S., Wheaton College, 1952
DAVID MICHAEL BARTON, A.B., 1953
HOWARD HARVEY BERLIN
ROBERT FRANCIS BETTASSO, B.S., 1949
LOUIS BYRNE, A.B., DePauw University, 1952
WILLIAM LEVI CARPER
CHARLES RUSSELL CHEDISTER
MERLE FRANCIS CROSSLAND, A.B., 1953
CHARLES WESLEY CROWN, B.S., Wheaton College, 1952
HARRY CURT DOBBRUNZ, B.S., Northwestern University, 1951
NORRIS ROBERT DOUGHERTY, B.S., Elmhurst College, 1952
PHILIP JAMES DOUGHERTY, B.S., 1952
WILLIAM ROBERT DURHAM
JOEL KENNETH EAKINS, B.S., Wheaton College, 1952
HAROLD EUGENE ELLIOTT
PATRICK WILLIAM ELWOOD, B.S., Bradley University, 1953
RODNEY WAYNE ENGLAND
DONALD RAYMOND EYTCHESON, B.S., 1952
JAMES FALKER, A.B., Blackburn College, 1952
HUGH CHURCHILL FALLS
EARL NORMAN FEIWELL
SHERWIN ALLEN FOX
STANWOOD SPEALMAN FRANK, A.B., Cornell College, 1952
SAMUEL BERNARD GINSBURG
WILLIAM PAUL GLEZEN, B.S., Purdue University, 1953
JAMES ARTHUR GOLDENSTEIN, A.B., Olivet College, 1952
HARRY WALTER GRAFF
NORMAN LAVERN HALFPENNY, B.S., Loyola University, 1952
RUSSELL PHILLIP HALL, A.B., University of Louisville, 1950
NORVELLE ADRIENNE HARRIS, A.B., Lake Forest College, 1951
JOHN ROBERT HARTMAN, B.S., 1952
FREDERICK HUESING HELPENSTELL, A.B., Grinnell College, 1952
RONALD LEWIS HUDEC, A.B., Westminster College, 1952
LOREN JENKINS HUMPHREY, A.B., Albion College, 1953
NORMAN DEAN HUNGNESS, A.B., Knox College, 1951
THEODORE SHIGEAKI IKEDA
FRANCIS HAROLD JOHNSON, B.S., 1952
SHERWIN ALLAN KABINS
TADASHI KADONAGA
JOHN WILLIAM KAMINSKI, B.S., 1952
JEROME KAPLAN
NICHOLAS KEFALIDES, A.B., Augustana College, 1951
GEORGE MATTHEW KERANEN, JR., A.B., 1953
FRANK ROBERT KERKOCH, B.S., Elmhurst College, 1950
WILLIAM ZABEL LANGREDER, A.B., North Central College, 1951
DOUGLAS CHARLES LAYMAN, B.S., Elmhurst College, 1952
GERALD LEE, B.S., 1953
JOHN TAYLOR LEONARD, B.S., Georgetown University, 1952
JERRY PARKER LEWIS, A.B., Millikin University, 1953
HOWARD MAXWELL LUCE, Ph.B., Northwestern University, 1952
DAVID ALLEN MARCUS
WAYNE EDWARD MATHY
THOMAS JOSEPH MCGRATH
JAMES W. MCKINZIE, B.S., 1952
ROLAND SANFORD MEDANSKY
WILFRED STARE MILLER, JR., B.S., Illinois Wesleyan University, 1952
PAUL KIYOSHI MORIMOTO, B.S., Northwestern University, 1952
STANLEY HUGH MULLEN, A.B., Wheaton College, 1952
JAMES ALFRED NAATZ
RICHARD AUGUST NEWMAN
ERNEST EUEL EUGENE POOLE, A.B., A.M., Southern Illinois University, 1950, 1951
WILLIAM JOSEPH POTTS, A.B., 1953
WILLIAM CARTER PRESCOTT, B.S., 1952
JACK SAMUEL REMINGTON
JEAN-LOUIS ROGER RIEHL, B.S., 1952
MARVIN S. ROSENBERG
HARRY ROSENFELD, B.S., 1953
RICHARD BURTON ROSENSTEIN, B.S., 1953
FRED HERBERT ROWE
GEORGE WILLIAM RURIK
ANTHONY MICHAEL SCARDINO, B.S., Loyola University, 1952
DONALD FREDERICK SCHALLER, B.S., 1947
JOYCE ANNA SCHILD
WALDO CONRAD SCHNEIDER, A.B., Augustana College, 1951

BEN N. SCHUMAN
DONALD DAVID SCHWARTZ
MANDEL SCHWARZ, B.S., 1951
JERRAL SUMNER SEIBERT, B.S., 1952
HOWARD MYERS SHELLY, A.B., Bluffton College, 1950
SELWYN SHKOLNIK, A.B., 1953
KENNETH H. SIMPSON
SHELDON J. SLODKI
ANDREW PAUL SOMLYO
MARSHALL JEROME SPECTOR
EUGENE EMANUEL STERN
ORVILLE JOSEPH STONE, A.B., 1953
JOHN CHARLES STUTZMAN, A.B., Bluffton College, 1950
ROBERT LEE STUTZMAN, A.B., Bluffton College, 1952
DAVID WENDELL SWANSON, A.B., Augustana College, 1952
JOSEPH JAMES SYMON, B.S., 1952
JAMES JOSEPH THOMAS, A.B., 1952
CARL JAMES WACKER
JOHN EDWARD WALKER, JR.
VERNON EDWARD WALLACE, B.S., 1951
IRVING WARNER, B.S., M.S., 1948, 1950
EUGENE CARL WEINSTEIN, B.S., 1953
ARTHUR RAMSEY WILLIAMSON, A.B., Illinois College, 1951
RICHARD KENNETH WILLMS, A.B., Lake Forest College, 1952
JAMES LYNN WINDECK
RICHARD WILLIAM WOLK, A.B., DePauw University, 1952
ERNEST ITSUO YAHIRO, A.B., 1953
MARVIN MITCHELL ZOLOT, A.B., 1953

Degree of Bachelor of Science in Occupational Therapy

(Conferred June 18, 1954)

DOROTHY FLORA ADAMS
JOY ANDERSEN
MARILYN RUTH BLOCK
CORINNE MARY COSARO
LORRAINE A. COZZA
GRACE YVONNE DITTMANN
BETTYE MAE DROWNE
BEVERLEY JOAN GAINES
PATRICIA ARLENE GRIFFIN
KORINA HARITONOFF
HELEN JAWORSKI
JEAN ELLEN PREBIS
RHODA JANE PRIEST
BARBARA LOUISE REYNOLDS
JANICE MERLE SOTAN
BEVERLY JOAN TAYLOR
BETH RICHTER WEINER
NANCY ANN WILLIAMS
SUZANNE JONES WILLIAMS

Degree of Doctor of Medicine

(Conferred September 19, 1953)

DAVID GORDON DAEHLER, B.S., 1950, 1951

(Conferred June 18, 1954)

IRVING JACK ADATTO, B.S., 1952
JAMES AARON ALBRIGHT, B.S., 1952
CHARLES CLYDE ANDERSON, A.B., State University of Iowa, 1950; B.S., 1952
KENNETH WAGNER ANDERSON, JR., B.S., 1952
ALBERT JOSEPH BEHN, A.B., Lake Forest College, 1950; B.S., 1952
WILLIAM HERBERT BEHRENS, B.S., 1952
CYRENA GOLDMAN BERGER, B.S., Northwestern University, 1950; B.S., 1952
WALTER MARVIN BOBELL, B.S., 1952
BETSY BECKER BRENNAN, B.S., M.S., 1951, 1953
FREDERIC WILLIAM BRODIE, B.S., 1950, 1952
THOMAS CARL BUNTING, A.B., B.S., M.S., 1948, 1952, 1950
LLOYD GERALD CARNAHAN, A.B., B.S., 1950, 1952
JACQUES KENNETH CHAMBERLAIN, B.S., 1952
ROBERT ARTHUR CONKLIN, B.S., Northwestern University, 1949
RICHARD FREDERICK DAHLEN, B.S., 1952
HAROLD DEAN DAMUTH, B.S., 1952
ALLAN RAY DANNHAUER, B.S., Northwestern University, 1949; B.S., 1952
HUGH FRANK DEMOREST, JR., B.S., Monmouth College, 1950; B.S., 1952
FRANK JOHN DERANGO, A.B., B.S., 1951, 1952
PAUL BUTLER DETWEILER, A.B., Texas Christian University, 1949
JACK DOMNITZ, A.B., Bradley University, 1951; B.S., 1952
BERNARD LEE DRAPER, A.B., Washington University, 1950; B.S., 1952
WILLIAM EDWARD EHLING, B.S., 1952
ROBERT WHITNEY ENCK, A.B., North Central College, 1950; B.S., 1952
FREDERIC CHARLES FEILER, Ph.B., University of Chicago, 1948; B.S., 1952

IRWIN IRA FEINBERG, B.S., 1950, 1952
JOHN HENRY FRENSTER, B.S., 1950; with Honors
MARVIN A. GARLAND, B.S., 1952; with Honors
MARSHALL GINSBURG, B.S., 1952
JOHN DEWEY GIVENS, B.S., Morehouse College, 1950
MAX WALTER GOLDSCHMIDT, A.B., Bradley University, 1950; B.S., 1952
HOMER EDWARD GOLDSTEIN, A.B., B.S., 1950, 1952
HAROLD GORDON, B.S., 1952
ELAINE SAMSON HACKER, B.S., 1949, 1952; A.M., Boston University, 1950; with Honors
PHILIP JOHN HAGGERTY, B.S., 1952
THOMAS ROYAL HANSEN, A.B., Wheaton College, 1950; B.S., 1952
CLIFFORD JOHN HARRIS, B.S., 1950, 1952
WILLIAM CLARK HAYS, A.B., Westminster College, 1950; B.S. 1952
EDWARD JOHN HERTKO, B.S., 1952
WILLIAM JOSEPH HILLSTROM, B.S., DePaul University, 1950; B.S., 1952
JAMES CLEON HUNT, A.B., B.S., 1951 1952
JAMES ALEXANDER HUNTER, JR., B.S., 1952
WILLIAM MARTIN IRVIN, A.B., Southern Illinois University, 1950; B.S., 1952
ALBIN JOSEPH JANUSZ, B.S., 1952
KARL ERNST JAUCH, B.S., DePaul University, 1950; B.S., 1952
RONALD CHARLES JESSEN, A.B., Illinois College, 1950
KEITH RONALD JOHNSON, B.S., 1952
CHARLES ARTHUR KALLICK, B.S., 1952
JEROME I. KATZ, B.S., 1949, 1952
WALTER OBET KEMPER, B.S., 1952
GEORGE NELSON KERRIHARD, A.B., Lake Forest College, 1950; B.S., 1952
CARL MUSGRAVE KESTER, A.B., Westminster College, 1950; B.S., 1953
FRANCES ENGELMANN KNOCK, B.S., Ph.D., University of Chicago, 1940, 1943; with Honors
WILLIAM HERBERT KNOSPE, A.B., B.S., 1951, 1952
CARL CONRAD KOBELT, B.S., 1952
CHARLES JOSEPH KOUCKY, B.S., 1952
MILTON KRAMER, B.S., 1950, 1952
PAUL OTTO KRETSCHMAR, B.S., University of South Dakota, 1952
JOHN CHARLES KUKRAL, B.S., 1950, 1952
ARTHUR KUNIS, B.S., Roosevelt College, 1950; B.S., 1952
HAROLD JAMES LANE, B.S., 1950, 1952
WILLIAM ROBERT LAWRENCE, B.Ed., A.B., Southern Illinois University, 1943, 1950; B.S., 1952
FRANK ROBERT LECOCQ, B.S., 1952
PERRY LEE LERNER, B.S., 1952
DAVID RICHARD LEWIS, B.S., 1952
JACK LEON LEWIS, B.S., 1951, 1952
ROBERT OWEN LEWIS, A.B., DePauw University, 1950; B.S., 1952
CHARLES ALLAN LIFSCHULTZ, B.S., Roosevelt College, 1949; B.S., 1952
PHILIPP MARIA LIPPE, B.S., 1952; with High Honors
DEWITT JAMES LOWELL, B.S., Ph.D., University of Chicago, 1943, 1949
SEYMOUR LEONARD LUSTMAN, B.S., Northwestern University, 1941; Ph.D., University of Chicago, 1950
HYMAN MACKLER, A.B., B.S., M.S., 1949, 1952, 1950
ALLEN BERT MALNAK, B.S., Roosevelt College, 1950; B.S., 1952
MAURICE JOHN MARTIN, B.S., 1952
RAYMOND JAMES MAURER, B.S., 1950
RICHARD ALONZO MCCALLEN, B.S., 1952
CHARLES WILLIAM METCALF, B.S., 1950, 1952
DOROTHY LAZELLE MICHAELIS, A.B., Blackburn College, 1949; B.S., 1952
FRANK MITCHELL, JR., B.S., 1952
ROBERT WELCH MORROW, B.S., Bradley University, 1950; B.S., 1952
WILLIAM HEYWOOD MORSE, A.B., B.S., 1951, 1952
HOWARD MOSES, B.S., 1952; with Honors
JOEL RICHARD MOSSBERG, B.S., Elmhurst College, 1950
WALLACE DALE MULLIKEN, B.S., 1949, 1952
JAMES DAVID MYERS, B.S., 1950, 1952
ROBERT THOMPSON MYERS, B.S., Illinois Wesleyan University, 1950; B.S., 1952
THEODORE DAVID MYRNA, B.S., 1952
WILLIAM ROBERT NACE, B.S., 1950
ROBERT JUDD NATHAN, A.B., B.S., 1950, 1952
HERBERT ERWIN NATOF, B.S., 1950, 1952
GEORGE NEMEC, JR., A.B., North Central College, 1950; B.S., 1952
JOSEPH LOUIS NOVAK, A.B., Southern Illinois University, 1950; B.S., 1952
RICHARD H. OMORI, B.S., 1952
JAMES CHARLES PARSONS, B.S., Illinois Wesleyan University, 1950; B.S., 1952
HAROLD ALFONSO PAUL, B.S., Wheaton College, 1950; B.S., 1952
ORLAN WALTER PFLASTERER, B.S., 1952
VICTOR WILLIAM POTOROKA, B.S., 1952
LEON MARVIN PRINZ, B.S., 1952
DONALD HARRY RAMES, B.S., University of South Dakota, 1952
DAVID FORD RENDLEMAN, B.S., 1952
JAMES FRANCIS ROBINSON, JR., B.S., 1950, 1952

HERBERT GERALD ROSE
MARSHALL ROWEN, A.B., B.S., 1951, 1952; with Honors
ROBERT GEORGE RYDER, A.B., Knox College, 1950; B.S., 1952
ROGER SEWARD SANDERSON, A.B., B.S., 1951, 1952
ALLEN DEARING SCALES, B.S., University of South Dakota, 1952
FRANCIS MICHAEL SCHAMMEL, A.B., B.S., University of North Dakota, 1951, 1952
DANIEL SCHIFF, B.S., 1952; with Honors
DONALD DAVID SCHWARTZ
NORMAN STANLEY SCHWARTZ, B.S., 1952
ROGER WARREN SEVY, M.S., University of Vermont, 1948; Ph.D., 1952; with Honors
ROBERT LOUIS SINGER, B.S., 1952
MELVIN SISSON, B.S., 1952
BARTON KENT SLEMMONS, B.S., University of North Dakota, 1952
GROVER GENE SLOAN, A.B., Southern Illinois University, 1949; B.S., 1952
ROGER WILLIAM SORENSON, A.B., B.S., University of North Dakota, 1951, 1952
JOHN HAROLD SPIEGLER, B.S., 1952
RALPH EARL SPIEKERMAN, A.B., B.S., 1951, 1952
PAUL ROBERT SPIERLING, B.S., 1950, 1952
LEON STARKMAN, B.S., 1952
LEON HARRY STEINBERG, B.S., 1950, 1952
JOHN HENRY STEINKAMP, B.S., Aurora College, 1950; B.S., 1952
JACK STERNFELD, B.S., 1950, 1952
SIDNEY JEROME SUSSMAN, A.B., B.S., 1951, 1952
HERMAN KELLY SUTTON, B.S., 1952
ARNOLD BERNARD SWERDLOW, B.S., 1950, 1952
JOHN WALTER TAUSCHER, B.S., 1952
MARVIN TIESENGA, B.S., Roosevelt College, 1950; B.S., 1952
ROBERT NORMAN ULSETH, B.S., 1952
CHARLES FREDERICK WAGNER, B.S., Wheaton College, 1950
DONALD EDWARD WATTS, B.S., Northwestern University, 1950; B.S., 1952
SHERWYN LEE WEISS, B.S., 1952
WILLIAM JOHN WHALEN, B.S., 1952
RUSSELL STUART WILLIAMS, B.S., 1952
IRVING JAMES YOUNG, A.B., DePauw University, 1950, B.S., 1952

SCHOOL OF NURSING

Degree of Bachelor of Science in Nursing

(Conferred June 18, 1954)

HELEN BENEFIEL BROWN, Presbyterian Hospital School of Nursing, 1954
JOANN ELIZABETH BRUCE, St. Luke's Hospital School of Nursing, 1951
ROSEMARY MARGARET DEVINE, Michael Reese Hospital School of Nursing, 1954
JOAN MURIEL GREENLEE, Michael Reese Hospital School of Nursing, 1954
ELIZABETH MABEL HAMMOND, Michael Reese Hospital School of Nursing, 1952
JEAN LOUISE HUNTER, St. Luke's Hospital School of Nursing, 1950
LORRAINE HAWRYLEWICZ KAMPWIRTH, Michael Reese Hospital School of Nursing, 1954
ANN MARIE KRAMETBAUER, Cook County School of Nursing, 1951
VIRGINIA LANG LARSON, St. Luke's Hospital School of Nursing, 1954
ORPHA PATRICIA MORRIS, Michael Reese Hospital School of Nursing, 1952
LAUREL JEAN MORTHORST, St. Luke's Hospital School of Nursing, 1954
SARAH JANE PHILIP, St. Luke's Hospital School of Nursing, 1954
MARGARET JEANNE TVERBERG, Cook County School of Nursing, 1951
BETTY LEE WARNACK, St. Luke's Hospital School of Nursing, 1953
ELIZABETH OSBORNE WIEDRICH, Presbyterian Hospital School of Nursing, 1954

COLLEGE OF PHARMACY

Degree of Bachelor of Science in Pharmacy

(Conferred June 18, 1954)

NANCY M. ANDERSEN
HIROSHI HAROLD ARASE, B.S., 1949
SHELDON BARRY ARKIN
GERALD SHERMAN BALDRIDGE
MICHAEL TERRENCE BALZER
STANLEY FRANK BARTECKI, JR.
BOHDANNA STADNYK BODNAR
JOHN DAVIS BREEN

GREGORY JOHN BUKOWSKI
GEORGE FREDERICK DAESCHLER
PAUL ELLIOT DAVIS
ROSCOE BENJAMIN DIXON
IRA JAY DRUCKMAN
JOHN MARTIN EISENBART
BORIS DANIEL EVANS
DONALD CHARLES FLYNN
DONALD HENRY FREGA
MENDEL FRIEDMAN
BASIL COOLIDGE FRITSCH
ALVIN MARX GALINSKY
DONALD WILLIAM GATTONE
ALVIN JERALD GLASKY
MORDECAI MAX GOLDICH, B.S., Roosevelt College, 1948
GENE A. GORDINAR
HENRY ABRAHAM GOULD, with Honors
MICHAEL THOMAS GRADY
EMANUEL GREEN, B.S., Illinois Institute of Technology, 1941; with Honors
JOSEPH HALAUS, JR.
GERALD BERNARD HANDLER
STANLEY MILTON HELLMAN
FRANKLIN DALE HITER, A.B., Northwestern University, 1948
JOHN ROGER HOEFLE
RAYMOND KOSOVA
EDWARD THOMAS KOZIOL
LAWRENCE DONALD KRAUSE
MARTIN KRICHILSKY
SIDNEY BERNARD LANG, JR.
JULES B. LAPIDUS
JAMES MON PORK LEE
MARVIN M. LEVISON
JOHN ARMIN STOY LINDEMANN, B.S., 1950
DEMETRE JAMES MALLIRES, B.S., 1940; M.S., Michigan State College, 1942
JOHN EDWARD MARCH
JULIUS OCTAVIOUS MATESI
JOHN TORANOSUKE MAYEDA
MICHAEL T. MCNABB
MATHIAS PETER MERTES, JR.
ARTHUR KENNETH MILLS, B.S., 1950
IRVING E. MILSTEIN
JACK CLIFTON MUNSON
EUGENE ROBERT NEWBERRY
SALVATORE ANTHONY PAPE
RICHARD WILLIAM PIEPHO
MICHAEL GEORGE POPRICK
EDMUND WILLIAM SCHMIDT, B.S., Roosevelt College, 1950
MELVIN SCHOENWALD
ROBERT COLBY SCHUSSLER, A.B., DePaul University, 1948
MARVIN THEODORE SHATZ
HOWARD S. SIEGEL
LAWRENCE DREEBIN SMITH
NORMAN AL SONENTHAL
MARVIN WILLIAM STERN
BYRON MARVIN STURT
ERNEST FRANCIS SUWALSKI
MAX FRANK ULLRICH
LOUISE THERESA VICKLUND, with Honors
DONALD WILLIAM WALKER
IRVING WEINTRAUB
CLOVIS LEE WILLIAMS
HARLEY RICHARD WILSON
DONALD HOWARD WITT
DONALD JEROME WRONSKI
LAWRENCE ANTHONY WYSOCKI
GEORGE MASAMI YAHIRO, B.S., 1949

JULY MEETING

The Secretary called attention to the Board's previous decision to hold its next meeting in Chicago, Illinois, on July 26, 1954, and announced that it will be held in the Blackstone Hotel, the hour to be set by the President of the Board.

On motion of Mr. Bissell, the Board adjourned.

A. J. JANATA
Secretary

H. B. MEGRAN
President

APPENDIX

THE UNIVERSITY OF ILLINOIS INTERNAL BUDGET FOR 1954-1955

(Approved by the Board of Trustees June 21, 1954, page 1370)

EXPLANATORY NOTES

This budget consists of three volumes:

I. Summaries of all divisions; Urbana-Champaign divisions and General University. Administration — Academic and Administrative Salaries, Wages, Expense and Equipment.

II. Chicago Professional Colleges, Division of Services for Crippled Children, and Chicago Undergraduate Division — Academic and Administrative Salaries, Wages, Expense and Equipment.

III. Nonacademic Salaries, all divisions.

Appropriations for Salaries are available for the term indicated in each case but not for more than one year from September 1, 1954.

When appointments are made at salary rates less than the amounts provided in the budget, the unused balance is lapsed at that time, resulting in a reduction in the budget.

Funds appropriated for positions in the salary budget which are not yet filled may be used to hire employees temporarily engaged to do the work contemplated by the position upon proper authorization of the Bursar or Office of Nonacademic Personnel, so long as such temporary charges do not exceed the amount of time provided by the position. Student employees may not be charged directly against salaries.

All unexpended balances remaining in the salary budget lapse at the close of each calendar month unless previously assigned or encumbered. Such lapses do not result in a reduction in the budget.

Departmental appropriations are made under the captions "Salaries," "Wages," and "Expense and Equipment." No transfers may be made between "Salaries" and "Expense and Equipment" except with the approval of the President of the University. Requests for such changes should be submitted through the Comptroller. Adjustments may be requested between "Salaries" and "Wages" upon notice to the Comptroller, stating the reason for such transfer.

Appropriations for expense, equipment, and wages are available for one year beginning July 1, 1954, and ending June 30, 1955. Balances up to 5 per cent, or total encumbrances, whichever is larger, will automatically be carried forward to 1955-1956.

All budgets of auxiliary enterprises, cooperative investigations, other trust funds and budgets indicated as "from receipts" are on an estimated basis. Unless otherwise indicated, appropriations are limited to actual income, but any balances or receipts in excess of the estimate are appropriated for the operation of the activity. Salary appointments may be cancelled if the funds for cooperative investigations are withdrawn.

The services required for members of the academic and administrative staff are in accordance with "Terms of Employment" adopted by the Board of Trustees on January 8, 1948.

1. For positions or portion of positions indicated as "Y," services are required for twelve months, with one month for vacation. No additional compensation is allowed for summer services for any salary or portion of salary indicated as "Y."

2. For positions or portion of positions not indicated as "Y," services are required only during the academic year of two semesters (three terms in Chicago Professional Colleges). Summer Session teaching, if required, will be covered by an additional appointment with salary.

Services of the nonacademic staff are for twelve months, less vacation, in accordance with civil service regulations.

Tenure Symbols (a number following indicates percentage of time)

A — Indefinite tenure, payable in twelve monthly installments.

B — Two years from September, 1953, payable in twelve installments. Any change shown in this budget is effective with the September 1, 1954 payroll.

D — One year, payable in twelve installments from September 1, 1954.

E — The academic year 1954-1955, payable during nine months from September 16.

F — One year from date indicated (other than September 1).
G — Special tenure as described.
N — In accordance with civil service regulations, effective July 1, 1954, at the annual salary indicated.
NS — Same as N, except work week is five and one-half days.
H — In accordance with civil service regulations on an hourly basis.
P — At prevailing rates. Amount indicated is estimated annual salary based on normal number of hours.
Y — Indicates that services are required throughout the year, except for allowable vacation, without additional compensation.
Z — In Urbana academic, indicates person's name appears in two or more budgets.
R — On retirement annuity from University Retirement System.
RA — Receiving retiring allowance from the University (old system).

Perquisite Symbols (for the convenience of the employee unless otherwise indicated)
M — Furnished one meal a day while on duty valued at $10 a month in Chicago and $7 a month in Urbana.
MM — Furnished two meals a day valued at twice the above amounts.
R — Furnished room valued at $35 a month in Chicago; $10 a month in Urbana Residence Halls; $7 a month in McKinley Hospital.
RB — Furnished room and board while on duty valued at $65 a month in Chicago; $31 a month in Urbana Residence Halls; $28 a month in McKinley Hospital.
U — For the convenience of the University rather than the employee.

In the College of Agriculture, additional symbols are used to designate fund, as explained in the Agriculture Summary.

COMPARATIVE SUMMARY OF INCOME AND APPROPRIATIONS

Estimated Income	*1953-1954*	*1954-1955*
General	$35 984 243	$36 238 729
Restricted	16 518 157	16 904 964
Total, Estimated Income	$52 502 400	$53 143 693
Appropriations by Board of Trustees		
From General Income	$35 948 687	$36 206 058
From Restricted Income	16 518 157	16 904 964
Total, Appropriations	$52 466 844	$53 111 022
Unappropriated Balance from General Income	$ 35 556	$ 32 671

ESTIMATED INCOME

Educational and General Public Appropriations	*General Income*	*Restricted Income*	*Total*
State (one-half biennial appropriations from tax revenues)			
For Current Operations	$32 363 324	.....	$32 363 324
For Farm and Home Advisers	.....	$ 100 000	100 000
For Division of Services for Crippled Children	.....	1 500 000	1 500 000
For Institution for Tuberculosis Research	.....	44 955	44 955
Total, State	(32 363 324)	(1 644 955)	(34 008 279)
Federal			
Morrill-Nelson Acts	50 000	.....	50 000
Bankhead-Jones Act (Teaching)	106 905	.....	106 905
Smith-Hughes Act	45 000	.....	45 000
Hatch and Adams Acts	.....	30 000	30 000
Bankhead-Jones Act (Research)	.....	99 479	99 479
Purnell Act	.....	60 000	60 000
Regional Research Act	.....	45 245	45 245
Research and Marketing Act	.....	127 294	127 294
Research and Marketing Act Title II	.....	2 500	2 500
Clarke-McNary Act	.....	3 240	3 240

ESTIMATED INCOME (CONCLUDED)

	General Income	*Restricted Income*	*Total*
Research and Marketing Extension Act	.....	14 445	14 445
Smith-Lever Acts	.....	952 967	952 967
Social Security Act—Services for Crippled Children	.....	445 822	445 822
Total, Federal	(201 905)	(1 780 992)	(1 982 897)
Total, Public Appropriations	(32 565 229)	(3 425 947)	(35 991 176)
Fees			
Student Fees	2 640 000	228 000	2 868 000
Extension Fees	160 000	.....	160 000
Total, Fees	(2 800 000)	(228 000)	(3 028 000)
Sales and Services of Educational Departments and Miscellaneous Current Income			
University Extension	.....	196 210	196 210
Research and Educational Hospitals	240 000	163 780	403 780
Dentistry	80 000	.....	80 000
Airport	.....	120 660	120 660
Agriculture	228 500	281 075	509 575
Veterinary Medicine	.....	59 540	59 540
University Press	15 000	50 000	65 000
Library	10 000	2 000	12 000
Physical Plant	25 000	.....	25 000
All other	75 000	183 605	258 605
Total, Sales, Services, and Other Miscellaneous Current Income	(673 500)	(1 056 870)	(1 730 370)
Endowment and Trust Income for Educational Purposes			
Endowment Income	.....	95 215	95 215
United States Government Contracts	180 000	4 980 510	5 160 510
Gifts from Private Sources	20 000	1 391 635	1 411 635
Total, Endowment and Trust	(200 000)	(6 467 360)	(6 667 360)
Total, Educational and General	(36 238 729)	(11 178 177)	(47 416 906)
Auxiliary Enterprises and Activities			
Income from Operations	.....	5 415 037	5 415 037
Student Aid			
Endowment Income	.....	103 250	103 250
Gifts	.....	208 500	208 500
Total, Student Aid	.....	(311 750)	(311 750)
Grand Total, Estimated Income	$36 238 729	$16 904 964	$53 143 693

SUMMARY OF BUDGET APPROPRIATIONS

Educational and General	*From General Income*	*From Restricted Income*	*Total*
Administration and General Expense			
Urbana-Champaign	$1 924 647	$37 520	$1 962 167
Chicago Professional	457 105	.....	457 105
Chicago Undergraduate	355 210	.....	355 210
Security Benefits, All Divisions	1 228 067	.....	1 228 067
Total, Administration and General	(3 965 029)	(37 520)	(4 002 549)
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Urbana-Champaign	11 336 501	14 100	11 350 601
Chicago Professional	3 212 520	22 810	3 235 330
Chicago Undergraduate	1 461 113	.....	1 461 113
Total, Colleges, Schools, and Departments	(16 010 134)	(36 910)	(16 047 044)

	From General Income	*From Restricted Income*	*Total*
Organized Activities Relating to Instruction			
Urbana-Champaign	122 025	310 735	432 760
Chicago Professional	3 989 405	163 780	4 153 185
Total, Organized Activities	(4 111 430)	(474 515)	(4 585 945)
Total, Instruction and Departmental Research	(20 121 564)	(511 425)	(20 632 989)
Organized Research			
Urbana-Champaign	3 282 271	534 658	3 816 929
Chicago Professional	87 232	44 955	132 187
Total, Organized Research	(3 369 503)	(579 613)	(3 949 116)
Extension and Public Service			
Urbana-Champaign	1 492 020	1 406 437	2 898 457
Division of Services for Crippled Children	.....	1 945 822	1 945 822
Total, Extension and Public Service	(1 492 020)	(3 352 259)	(4 844 279)
Libraries			
Urbana-Champaign	1 177 461	2 000	1 179 461
Chicago Professional	77 675	.....	77 675
Chicago Undergraduate	124 167	.....	124 167
Total, Libraries	(1 379 303)	(2 000)	(1 381 303)
Physical Plant			
Urbana-Champaign	3 075 404	.....	3 075 404
Chicago Professional	1 829 921	228 000	2 057 921
Chicago Undergraduate	756 214	.....	756 214
Total, Physical Plant	(5 661 539)	(228 000)	(5 889 539)
Nonacademic Salary Increases	50 000	.....	50 000
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes			
Urbana-Champaign	.....	5 333 660	5 333 660
Chicago Professional	.....	1 063 700	1 063 700
Division of Services for Crippled Children	.....	70 000	70 000
Total, Trust Funds for Educational Purposes	.....	(6 467 360)	(6 467 360)
Total, Educational and General	(36 038 958)	(11 178 177)	(47 217 135)
Auxiliary Enterprises			
Urbana-Champaign	.....	4 133 415	4 133 415
Chicago Professional	.....	743 311	743 311
Chicago Undergraduate	.....	538 311	538 311
Total, Auxiliary Enterprises	.....	(5 415 037)	(5 415 037)
Student Aid			
Urbana-Champaign	149 100	290 000	439 100
Chicago Professional	18 000	21 750	39 750
Total, Student Aid	(167 100)	(311 750)	(478 850)
Appropriations			
Urbana-Champaign	23 836 496	12 062 525	35 899 021
Chicago Professional	9 672 858	2 288 306	11 961 164
Division of Services for Crippled Children	.....	2 015 822	2 015 822
Chicago Undergraduate	2 696 704	538 311	3 235 015
Total, Appropriations	$36 206 058	$16 904 964	$53 111 022

SUMMARY OF BUDGET APPROPRIATIONS
ENTIRE UNIVERSITY

Educational and General	*Salaries and Wages*	*Other Expense*	*Total*
Administration and General Expense			
Urbana-Champaign	$1 492 187	$469 980	$1 962 167
Chicago Professional	401 445	55 660	457 105

SUMMARY OF BUDGET APPROPRIATIONS (CONCLUDED)

	Salaries and Wages	*Other Expense*	*Total*
Chicago Undergraduate	302 735	52 475	355 210
Security Benefits, All Divisions	69 877	1 158 190	1 228 067
Total, Administration and General	(2 266 244)	(1 736 305)	(4 002 549)
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Urbana-Champaign	10 328 358	1 022 243	11 350 601
Chicago Professional	2 795 777	439 553	3 235 330
Chicago Undergraduate	1 366 768	94 345	1 461 113
Total, Colleges, Schools, and Departments	(14 490 903)	(1 556 141)	(16 047 044)
Organized Activities Relating to Instruction			
Urbana-Champaign	182 220	250 540	432 760
Chicago Professional	3 177 455	975 730	4 153 185
Total, Organized Activities	(3 359 675)	(1 226 270)	(4 585 945)
Total, Instruction and Departmental Research	(17 850 578)	(2 782 411)	(20 632 989)
Organized Research			
Urbana-Champaign	2 941 546	875 383	3 816 929
Chicago Professional	92 437	39 750	132 187
Total, Organized Research	(3 033 983)	(915 133)	(3 949 116)
Extension and Public Service			
Urbana-Champaign	2 356 125	542 332	2 898 457
Division of Services for Crippled Children	526 926	1 418 896	1 945 822
Total, Extension and Public Service	(2 883 051)	(1 961 228)	(4 844 279)
Libraries			
Urbana-Champaign	816 461	363 000	1 179 461
Chicago Professional	50 975	26 700	77 675
Chicago Undergraduate	98 286	25 881	124 167
Total, Libraries	(965 722)	(415 581)	(1 381 303)
Physical Plant			
Urbana-Champaign	2 363 898	711 506	3 075 404
Chicago Professional	1 095 327	962 594	2 057 921
Chicago Undergraduate	456 527	299 687	756 214
Total, Physical Plant	(3 915 752)	(1 973 787)	(5 889 539)
Nonacademic Salary Increases	50 000	.....	50 000
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes			
Urbana-Champaign	3 502 750	1 830 910	5 333 660
Chicago Professional	655 500	408 200	1 063 700
Division of Services for Crippled Children	.....	70 000	70 000
Total, Trust Funds	(4 158 250)	(2 309 110)	(6 467 360)
Total, Educational and General	(35 123 580)	(12 093 555)	(47 217 135)
Auxiliary Enterprises			
Urbana-Champaign	1 386 323	2 747 092	4 133 415
Chicago Professional	222 020	521 291	743 311
Chicago Undergraduate	150 976	387 335	538 311
Total, Auxiliary Enterprises	(1 759 319)	(3 655 718)	(5 415 037)
Student Aid			
Urbana-Champaign	.....	439 100	439 100
Chicago Professional	.....	39 750	39 750
Total, Student Aid	.....	(478 850)	(478 850)
Appropriations			
Urbana-Champaign	25 489 745	10 409 276	35 899 021
Chicago Professional	8 490 936	3 470 228	11 961 164
Chicago Undergraduate	2 375 292	859 723	3 235 015
Division of Services for Crippled Children	526 926	1 488 896	2 015 822
Total, Appropriations	$36 882 899	$16 228 123	$53 111 022[1]

[1] Source of funds: General Income, $36,206,058; Restricted Income, $16,904,964; total, $53,111,022.

URBANA-CHAMPAIGN

SUMMARY OF BUDGET APPROPRIATIONS

Educational and General	*From General Income*	*From Restricted Income*	*Total*
Administration and General			
General Administrative Offices	$ 925 536	.....	$ 925 536
General Student Service	636 677	.....	636 677
General University Services	362 434	$37 520	399 954
Security Benefits, All Divisions	1 227 067	.....	1 227 067
Total, Administration and General	(3 151 714)	(37 520)	(3 189 234)
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Liberal Arts and Sciences	3 940 520	1 700	3 942 220
Agriculture	959 570	.....	959 570
Engineering	1 948 766	1 200	1 949 966
Graduate College	50 000	.....	50 000
Commerce and Business Administration	744 858	500	745 358
Education	646 998	.....	646 998
Fine and Applied Arts	978 499	2 000	980 499
Physical Education	397 159	.....	397 159
Veterinary Medicine	283 416	.....	283 416
Law	215 180	.....	215 180
Journalism and Communications	138 554	.....	138 554
University Extension	24 680	.....	24 680
Summer Session	500 575	.....	500 575
Armed Forces	44 876	1 200	46 076
Institute of Aviation	262 250	.....	262 250
Social Work	95 000	.....	95 000
Special Services for War Veterans	27 700	.....	27 700
Library School	77 900	7 500	85 400
Total, Colleges, Schools, and Departments	(11 336 501)	(14 100)	(11 350 601)
Organized Activities Relating to Instruction			
Agriculture	.....	130 535	130 535
Education	122 025	.....	122 025
Veterinary Clinic	.....	59 540	59 540
Airport	.....	120 660	120 660
Total, Organized Activities	(122 025)	(310 735)	(432 760)
Total, Instruction and Departmental Research	(11 458 526)	(324 835)	(11 783 361)
Organized Research			
Agriculture	1 809 625	515 058	2 324 683
Engineering	603 381	14 000	617 381
Graduate College	393 991	.....	393 991
Bureau of Economic and Business Research	70 470	.....	70 470
Bureau of Educational Research—General	107 570	.....	107 570
Institute for Research on Exceptional Children	28 020	.....	28 020
Institute of Government and Public Affairs	45 480	3 550	49 030
Institute of Labor and Industrial Relations	173 864	2 050	175 914
Small Homes Council	49 870	.....	49 870
Total, Organized Research	(3 282 271)	(534 658)	(3 816 929)
Extension and Public Service			
Agriculture	791 136	1 070 652	1 861 788
Business Management Service	54 400	7 000	61 400
Education	29 150	48 635	77 785
City Planning and Landscape Architecture—Bureau of Community Planning	25 530	.....	25 530

SUMMARY OF BUDGET APPROPRIATIONS (CONCLUDED)

	From General Income	*From Restricted Income*	*Total*
University Extension	299 330	196 210	495 540
Broadcasting	220 799	.....	220 799
University Press	71 675	50 000	121 675
Small Homes Council Publications	.....	33 940	33 940
Total, Extension and Public Service	(1 492 020)	(1 406 437)	(2 898 457)
Libraries	1 177 461	2 000	1 179 461
Physical Plant	3 075 404	.....	3 075 404
Nonacademic Salary Increases	50 000	.....	50 000
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes	.....	5 333 660	5 333 660
Total, Educational and General	(23 687 396)	(7 639 110)	(31 326 506)
Auxiliary Enterprises			
McKinley Hospital Operations	.....	139 253	139 253
Hospital and Medical Insurance	.....	237 265	237 265
Camp Rabideau Operations	.....	5 950	5 950
Allerton House Operations	.....	100 120	100 120
Illini Union Building	.....	1 431 129	1 431 129
Housing	.....	2 219 698	2 219 698
Total, Auxiliary Enterprises	.....	(4 133 415)	(4 133 415)
Student Aid			
Graduate College	132 000	.....	132 000
Fine and Applied Arts	11 000	.....	11 000
Law	6 100	.....	6 100
Endowment Income and Gifts	.....	290 000	290 000
Total, Student Aid	(149 100)	(290 000)	(439 100)
Total, Appropriations	$23 836 496	$12 062 525	$35 899 021

SUMMARY OF BUDGET APPROPRIATIONS

Educational and General Administration and General	*Salaries and Wages*	*Other Expense*	*Total*
General Administrative Offices	$ 759 436	$ 166 100	$ 925 536
General Student Service	539 291	97 386	636 677
General University Service	193 460	206 494	399 954
Security Benefits	69 877	1 157 190	1 227 067
Total, Administration and General	(1 562 064)	(1 627 170)	(3 189 234)
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Liberal Arts and Sciences	3 582 197	360 023	3 942 220
Agriculture	797 620	161 950	959 570
Engineering	1 788 491	161 475	1 949 966
Graduate College	42 000	8 000	50 000
Commerce and Business Administration	724 858	20 500	745 358
Education	593 344	53 654	646 998
Fine and Applied Arts	904 799	75 700	980 499
Physical Education	361 659	35 500	397 159
Veterinary Medicine	255 566	27 850	283 416
Law	196 680	18 500	215 180
Journalism and Communications	129 034	9 520	138 554
University Extension	18 430	6 250	24 680
Summer Session	474 100	26 475	500 575
Armed Forces	36 470	9 606	46 076
Institute of Aviation	241 000	21 250	262 250
Social Work	84 800	10 200	95 000
Special Services for War Veterans	24 650	3 050	27 700
Library School	72 660	12 740	85 400
Total, Colleges, Schools, and Departments	(10 328 358)	(1 022 243)	(11 350 601)

	Salaries and Wages	*Other Expense*	*Total*
Organized Activities Relating to Instructional Departments			
Agriculture	33 495	97 040	130 535
Education	113 525	8 500	122 025
Veterinary Clinic	9 540	50 000	59 540
Airport	25 660	95 000	120 660
Total, Organized Activities	(182 220)	(250 540)	(432 760)
Total, Instruction and Departmental Research	(10 510 578)	(1 272 783)	(11 783 361)
Organized Research			
Agriculture	1 754 108	570 575	2 324 683
Engineering	503 148	114 233	617 381
Graduate College	263 736	130 255	393 991
Bureau of Economic and Business Research	52 970	17 500	70 470
Bureau of Educational Research—General	100 010	7 560	107 570
Institute for Research on Exceptional Children	26 520	1 500	28 020
Institute of Government and Public Affairs	38 380	10 650	49 030
Institute of Labor and Public Relations	158 364	17 550	175 914
Small Homes Council	44 310	5 560	49 870
Total, Organized Research	(2 941 546)	(875 383)	(3 816 929)
Extension and Public Service			
Agriculture	1 686 126	175 662	1 861 788
Bureau of Business Management	44 600	16 800	61 400
University Extension	306 900	188 640	495 540
Education	62 985	14 800	77 785
City Planning and Landscape Architecture—Bureau of Community Planning	22 530	3 000	25 530
Broadcasting	147 339	73 460	220 799
University Press	68 075	53 600	121 675
Small Homes Council Publications	17 570	16 370	33 940
Total, Extension and Public Service	(2 356 125)	(542 332)	(2 898 457)
Libraries	816 461	363 000	1 179 461
Physical Plant	2 363 898	711 506	3 075 404
Nonacademic Salary Increases	50 000	.....	50 000
Endowment Income, Gift Funds, and United States Government Contracts for Educational Purposes	3 502 750	1 830 910	5 333 660
Total, Educational and General	(24 103 422)	(7 223 084)	(31 326 506)
Auxiliary Enterprises			
McKinley Hospital Operations	113 253	26 000	139 253
Hospital and Medical Insurance	14 765	222 500	237 265
Camp Rabideau Operations	.....	5 950	5 950
Allerton House Operations	34 070	66 050	100 120
Illini Union	466 275	964 854	1 431 129
Housing	757 960	1 461 738	2 219 698
Total, Auxiliary Enterprises	(1 386 323)	(2 747 092)	(4 133 415)
Student Aid			
Graduate College	.....	132 000	132 000
Fine and Applied Arts	.....	11 000	11 000
Law	.....	6 100	6 100
Endowment Income and Gifts	.....	290 000	290 000
Total, Student Aid	.....	(439 100)	(439 100)
Total, Appropriations	$25 489 745	$10 409 276	$35 899 021[1]

[1] Source of funds: General Income, $23,836,496; Restricted Income, $12,062,525; total, $35,899,021.

SUMMARY OF EXPENDABLE ENDOWMENT INCOME, GIFTS, UNITED STATES GOVERNMENT CONTRACTS, AND OTHER TRUST FUNDS

Educational and General	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$93 210	$26 790	$120 000
Instruction and Departmental Research			
Liberal Arts and Sciences	19 000	1 650	20 650
Agriculture	4 800	3 500	8 300
Engineering	.....	4 200	4 200
Commerce and Business Administration	1 500	100	1 600
Fine and Applied Arts	400	1 000	1 400
Institute of Aviation	.....	16 700	16 700
Special Services for War Veterans	6 710	.....	6 710
Total, Instruction and Departmental Research	(32 410)	(27 150)	(59 560)
Organized Research			
Liberal Arts and Sciences	706 000	253 600	959 600
Agricultural Experiment Station	200 000	80 000	280 000
Engineering Experiment Station	1 893 000	1 132 000	3 025 000
Graduate College	381 500	181 500	563 000
Commerce and Business Administration	7 700	500	8 200
Education	73 000	26 500	99 500
Fine and Applied Arts	300	700	1 000
Physical Education	100	1 700	1 800
Veterinary Medicine	4 400	1 400	5 800
Institute of Aviation	300	2 000	2 300
Institute of Labor and Industrial Relations	13 000	27 000	40 000
Small Homes Council	5 000	7 000	12 000
Total, Organized Research	(3 284 300)	(1 713 900)	(4 998 200)
Extension and Public Service			
Education	2 800	9 700	12 500
University Extension	8 410	3 090	11 500
Institute of Aviation	.....	700	700
Broadcasting	32 500	22 500	55 000
Agriculture	11 660	7 575	19 235
Agriculture—Robert Allerton Park	34 060	16 940	51 000
Institute of Government and Public Affairs	3 400	2 000	5 400
Total, Extension and Public Service	(92 830)	(62 505)	(155 335)
Libraries	.....	500	500
Physical Plant Operation and Maintenance	.....	65	65
Total, Educational and General	(3 502 750)	(1 830 910)	(5 333 660)
Student Aid			
Scholarships, Fellowships, and Prizes	.....	290 000	290 000
Total, Trust Funds	$3 502 750	$2 120 910	$5 623 660

GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS, AND EXPENSE

Summary

General Administrative Offices	*Salaries and Wages*	*Other Expense*	*Total*
Board of Trustees	$ 17 275	$30 900	$ 48 175
President's Office	63 105	7 100	70 205
Provost's Office—General	42 200	11 800	54 000
Business Office	345 130	57 300	402 430
Admissions and Records	157 450	41 000	198 450
Nonacademic Personnel	66 310	8 200	74 510
Legal Counsel	42 840	3 450	46 290
Public Relations	25 126	6 350	31 476
Total, General Administrative Offices	(759 436)	(166 100)	(925 536)

	Salaries and Wages	*Other Expense*	*Total*
General Student Service			
Dean of Students			
Dean of Students—General	30 720	3 000	33 720
Dean of Men	52 500	5 500	58 000
Dean of Women	48 029	4 378	52 407
Housing Division	29 360	2 625	31 985
Coordinating Placement Office	18 500	3 200	21 700
Security Office	27 385	5 825	33 210
Freshman Week	250	4 250	4 500
High School Guidance Conference	.....	2 400	2 400
Total, Dean of Students	(206 744)	(31 178)	(237 922)
Health Service			
Health Service	221 948	16 808	238 756
McKinley Hospital Support	.....	41 000	41 000
Total, Health Service	(221 948)	(57 808)	(279 756)
Provost's Office			
Student Counseling Bureau	98 729	6 300	105 029
Committee on Admissions from Secondary Schools	11 870	2 100	13 970
Total, General Student Service	(539 291)	(97 386)	(636 677)
General University Service			
Provost's Office			
Bureau of Institutional Research	31 260	4 200	35 460
Courses and Curricula	7 000	100	7 100
Statistical Service Unit	76 200	46 500	122 700
Total, Provost's Office	(114 460)	(50 800)	(165 260)
Alumni Relations and Records	36 542	15 625	52 167
University of Illinois Foundation	.....	24 080	24 080
Committee on Student English	3 450	350	3 800
Illini Center	6 420	8 300	14 720
Building Program Committee	1 788	325	2 113
Citizens Committee	.....	(3 500)	(3 500)[1]
Commencement	.....	16 200	16 200
General Publications	.....	50 000	50 000
Honors Day	600	2 100	2 700
Incidental and Emergency	.....	10 000	10 000
Membership in Organizations	.....	2 394	2 394
Public Functions	1 000	18 000	19 000
Total, General University Service	(164 260)	(198 174)	(362 434)
Security Benefits (Entire University)			
Retiring Allowances	63 357	.....	63 357
University Retirement System	.....	1 140 150	1 140 150
Death and Disability Benefits	2 500	4 000	6 500
Injuries to Employees	4 020	13 040	17 060
Total, Security Benefits	(69 877)	(1 157 190)	(1 227 067)
Total, General Funds	(1 532 864)	(1 618 850)	(3 151 714)
Self-Supporting Accounts			
General University Service			
Entrance Examinations	6 150	1 500	7 650
Accountancy Committee	23 050	6 820	29 870
Total, Self-Supporting Accounts	(29 200)	(8 320)	(37 520)
Auxiliary Enterprises			
Staff Insurance	5 890	56 000	61 890
Hospital and Medical Services	8 875	166 500	175 375
McKinley Hospital Operation	113 253	26 000	139 253
Total, Auxiliary Enterprises	(128 018)	(248 500)	(376 518)
Total, General Administrative Offices and Expense	$1 690 082	$1 875 670	$3 565 752

[1] Nonrecurring, not included in total.

Summary (Concluded)

	Salaries and Wages	*Other Expense*	*Total*
United States Government Contracts and Indirect Costs Recovered			
President's Office			
Indirect Costs—General	$ 2 340	$ 850	$ 3 190
Statistical Service Unit			
Indirect Costs—General	9 840	6 400	16 240
Business Office			
Indirect Costs—General	78 810	8 500	87 310
Gifts			
Injuries to Employees—Workmen's Compensation	2 220	11 040	13 260
Total, Trust Funds	$93 210	$26 790	$120 000

ADMINISTRATION AND GENERAL

Board of Trustees

Account Number 000030000		
1. A. J. Janata, Secretary	ZDY33	$ 4 675
(Total Salary)		(14 000)
2. H. E. Cunningham, Secretary, *Emeritus*	R	.....
Nonacademic Salaries		12 000
Wages		600
Total, Salaries and Wages		(17 275)
Expense		17 200
Audit University Accounts		13 200
Equipment		500
Total, Expense and Equipment		(30 900)
Total, Board of Trustees		$ 48 175

President's Office

Account Number 000030100		
1. ————————, President	DY	$ 23 500[1]
2. Arthur Cutts Willard, President, *Emeritus*	R	.....
3. Lloyd Morey, President, *Emeritus*	R	.....[2]
4. A. J. Janata, Assistant to the President	ZDY67	9 325
(Total Salary)		(14 000)
Nonacademic Salaries		27 780
Wages		2 500
Total, Salaries and Wages		(63 105)
Expense		6 500
Equipment		600
Total, Expense and Equipment		(7 100)
Total, President's Office		$ 70 205

Trust Indirect Costs General — President's Office

Account Number 930030100		
Nonacademic Salaries		$ 2 340
Equipment		850
Total, Trust Indirect Costs General — President's Office		$ 3 190

Provost's Office

General

Account Number 000030200		
1. Henning Larsen, Provost	ZDY	$ 17 200
2. ————————, Assistant to the Provost	ZDY	11 000
Nonacademic Salaries		13 500
Wages		500
Total, Salaries and Wages		(42 200)

[1] Also furnished house and automobile for the convenience of the University.
[2] See subsequent action of the Board of Trustees on July 26, 1954, page 5.

Expense		2 500
General University Lectures		9 000
Equipment		300
Total, Expense and Equipment		(11 800)
Total, Provost's Office — General		$ 54 000

Courses and Curricula

Account Number 000030300

1. Jessie Howard, Research Specialist, with rank of Assistant Professor	ZB	$ 5 500
2. 0.59 Part-time Assistants	E	1 500
Total, Salaries and Wages		(7 000)
Expense		100
Total, Courses and Curricula		$ 7 100

Bureau of Institutional Research

Account Number 000030400

1. Edward F. Potthoff, Director	ZDY75	$ 7 500
(Total Salary)		(10 000)
2. G. J. Froehlich, Assistant Director	DY}	
With rank of Associate Professor	AY}	7 200
Nonacademic Salaries		15 060
Wages		1 500
Total, Salaries and Wages		(31 260)
Expense		4 000
Equipment		200
Total, Expense and Equipment		(4 200)
Total, Bureau of Institutional Research		$ 35 460

Student Counseling Bureau

Account Number 000030500

1. William M. Gilbert, Director	ZBY	$ 9 000
2. Thomas N. Ewing, Associate Director	ZBY	7 370
3. Alice K. Jonietz, Clinical Counselor	ZAY	6 500
4. Robert P. Larsen, Clinical Counselor	ZBY75	4 200
5. Boyd B. Jackson, Clinical Counselor	DY	5 360
6. James F. Kamman, Clinical Counselor and Psychometrist	DY	5 750
7. John C. Langdon, Clinical Counselor	DY50	2 150
8. Betty F. Shull, Clinical Counselor	DY	4 300
9. Miriam Sperber, Clinical Counselor	DY	4 900
10. Charles H. Twitty, Assistant	DY	3 600
11. George L. Watson, Sr., Assistant	DY	3 600
12. John C. Wright, Assistant	DY	3 600
13. John A. Henry, Counselor	ZD25	1 650
(Total Salary)		(6 600)
14. William E. Morrell, Counselor	ZD25	1 487
(Total Salary)		(5 950)
15. Paul S. Pettinga, Counselor	ZD25	1 565
(Total Salary)		(6 250)
16. Frank Costin, Counselor	ZD50	2 750
(Total Salary)		(5 500)
17. Albertine W. Osgood, Counselor	ZD25	1 175
(Total Salary)		(4 700)
18. ————, Counselor	ZD25	1 125
19. ————, Counselor	ZD25	1 145
20. James L. Breen, Counselor	ZD25	1 112
(Total Salary)		(4 450)
21. 2.00 Part-time Assistants	DY	7 100
Nonacademic Salaries		17 490
Wages		1 800
Total, Salaries and Wages		(98 729)
Expense		5 600
Equipment		700
Total, Expense and Equipment		(6 300)
Total, Student Counseling Bureau		$105 029

Statistical Service Unit

Account Number 000030600		
1. G. R. Beam, Director	DY	$ 9 500
Nonacademic Salaries		62 700
Wages		4 000
Total, Salaries and Wages		(76 200)
Expense		46 500
Total, Statistical Service Unit		$122 700

Trust Indirect Costs General — Statistical Service Unit

Account Number 930030650		
Nonacademic Salaries		$ 9 840
Machine Rentals		6 400
Total, Trust Indirect Costs General — Statistical Service Unit		$ 16 240

Business Office

Account Number 000030700		
1. Herbert O. Farber, Comptroller	DY	$ 12 300
(Includes service to the University Retirement System)		
Nonacademic Salaries, Comptroller		22 170
Nonacademic Salaries, Insurance		6 270
2. S. C. Smith, Auditor	DY	8 700
Nonacademic Salaries, Auditing		37 980
3. C. H. Pratt, Chief Accountant	DY	9 400
Nonacademic Salaries, Accounting		66 750
4. C. C. DeLong, Bursar	ZDY	9 800
Nonacademic Salaries, Bursar		66 900
5. H. M. Edwards, Director of Purchases	ZDY	11 200
Nonacademic Salaries, Purchasing		82 160
Wages		11 500
Total, Salaries and Wages		(345 130)
Expense		54 000
Equipment		3 300
Total, Expense and Equipment		(57 300)
Total, Business Office		$402 430

Auxiliary — Staff Insurance Administration

Account Number 140030724		
Nonacademic Salaries		$ 5 490
Wages		400
Total, Salaries and Wages		(5 890)
Expense		1 000
Premiums		55 000
Total, Expense and Equipment		(56 000)
Total, Auxiliary — Staff Insurance Administration		$ 61 890

Trust Indirect Costs General — Auditing Division

Account Number 930030730		
Nonacademic Salaries		$ 8 460
Expense		800
Total, Trust Indirect Costs General — Auditing Division		$ 9 260

Trust Indirect Costs General — Accounting Division

Account Number 930030740		
Nonacademic Salaries		$ 17 310
Expense		1 600
Total, Trust Indirect Costs General — Accounting Division		$ 18 910

Trust Indirect Costs General — Bursar's Division

Account Number 930030750		
Nonacademic Salaries		$ 28 770
Expense		3 800
Total, Trust Indirect Costs General — Bursar's Division		$ 32 570

Trust Indirect Costs General — Purchasing Division

Account Number 930030760		
Nonacademic Salaries		$ 24 270
Expense		2 300
Total, Trust Indirect Costs General — Purchasing Division		$ 26 570

Office of Admissions and Records

Account Number 000030900		
1. George P. Tuttle, Director	DY	$ 12 000
2. D. A. Grossman, Examiner	DY	9 400
3. E. C. Seyler, Recorder	DY	9 100
Nonacademic Salaries		124 350
Less Committee on Accountancy		8 050
Less Entrance Examinations		3 650
Wages		14 300
Total, Salaries and Wages		(157 450)
Expense		37 000
Equipment		4 000
Total, Expense and Equipment		(41 000)
Total, Admissions and Records		$198 450

Committee on Accountancy

Account Number 110030980		
Salaries from Admissions and Records		$ 8 050
Wages		15 000
Total, Salaries and Wages		(23 050)
Expense		6 820
Total, Committee on Accountancy		$ 29 870

Entrance Examinations

Account Number 110030982		
Salaries from Admissions and Records		$ 3 650
Wages		2 500
Total, Salaries and Wages		(6 150)
Expense		1 500
Total, Entrance Examinations		$ 7 650

Committee on Admissions from Secondary Schools

Account Number 000031000		
1. L. B. Fisher, Executive Secretary	ZDY67	$ 5 420
(Total Salary)		(8 130)
2. Franklin H. Byers, Research Assistant	DY	4 500
Nonacademic Salaries		1 650
Wages		300
Total, Salaries and Wages		(11 870)
Expense		1 900
Equipment		200
Total, Expense and Equipment		(2 100)
Total, Committee on Admissions from Secondary Schools		$ 13 970

Nonacademic Personnel

Account Number 000031300		
1. Donald E. Dickason, Director	DY75	$ 9 000
(Also $3,000 from Merit Board)		

Nonacademic Salaries		55 280
Wages		2 030
Total, Salaries and Wages		(66 310)
Expense		7 400
Equipment		800
Total, Expense and Equipment		(8 200)
Total, Nonacademic Personnel		$ 74 510

Legal Counsel

Account Number 000031500

1. Ralph F. Lesemann, Legal Counsel	ZDY	$ 16 000
Nonacademic Salaries		26 340
Wages		500
Total, Salaries and Wages		(42 840)
Expense		3 000
Equipment		450
Total, Expense and Equipment		(3 450)
Total, Legal Counsel		$ 46 290

Dean of Students

General

Account Number 000031800

1. Fred H. Turner, Dean of Students	BY	$ 12 000
2. Arthur Hamilton, Assistant Dean for Foreign Students, *Emeritus*	R	.....
3. George H. Bargh, Assistant Dean for Foreign Students	DY	5 000
4. Calvin S. Sifferd, Assistant Dean of Students	ZDY54	3 000
(Total Salary)		(5 600)
Nonacademic Salaries		9 220
Wages		1 500
Total, Salaries and Wages		(30 720)
Expense		2 600
Equipment		400
Total, Expense and Equipment		(3 000)
Total, Dean of Students — General		$ 33 720

Dean of Men

Account Number 000031900

1. E. E. Stafford, Dean of Men	BY	$ 8 500
2. V. J. Hampton, Assistant Dean of Men	DY	5 350
3. Richard E. Hulet, Assistant Dean of Men	DY	4 500
4. Richard P. Lothrop, Assistant Dean of Men	DY50	1 800
5. Howard G. Neuberg, Assistant Dean of Men	DY	3 600
6. G. W. Peck, Assistant Dean of Men	DY75	5 400
(Total Salary)		(7 200)
Nonacademic Salaries		15 150
Wages		8 200
Total, Salaries and Wages		(52 500)
Expense		4 500
Equipment		1 000
Total, Expense and Equipment		(5 500)
Total, Dean of Men		$ 58 000

Auxiliary — Student Hospital Medical Service Administration

Account Number 140031975

Nonacademic Salaries	$ 5 280
Wages	3 595
Total, Salaries and Wages	(8 875)
Administrative Expense	6 500
Insurance Premiums	160 000
Total, Expense and Equipment	(166 500)
Total, Auxiliary — Student Hospital Medical Service Administration	$175 375

Dean of Women

Account Number 000032300		
1. Miriam A. Shelden, Dean of Women	BY	$ 8 500
2. Agnes G. Tandberg, Associate Dean of Women	DY	6 100
3. Maria Leonard, Dean of Women, *Emerita*	R	.....
4. K. Patricia Cross, Assistant Dean of Women	DY	4 000
5. Eunice M. Dowse, Assistant Dean of Women	DY	5 000
6. Mary E. Harrison, Assistant Dean of Women	DY	4 600
7. Alice W. Cotter, Head Resident, Evans Hall	ZG	.....
8. Dorothy F. Farris, Head Resident, Lincoln Avenue Residence North	ZG	.....
9. Agnes S. Ronaldson, Head Resident, Lincoln Avenue Residence South	ZG	.....
10. Rosemary E. Bowers, Head Resident, Busey Hall	ZG	.....
11. Gertrude Scott, Assistant Head Resident, Lincoln Avenue Residence North	ZG	.....
12. Shirley M. Thackray, Assistant Head Resident, Lincoln Avenue Residence South	ZG	.....
13. Ruth C. Anderson, House Director, Gamma House	ZG37	530
(Total Salary)		(1 430)
(Ten months from September 1, 1954)		
14. Arahbell Conlee, House Director, Beta House	ZG37	530
(Total Salary)		(1 430)
(Ten months from September 1, 1954)		
15. Mae Real, House Director, Alpha House	ZG37	530
(Total Salary)		(1 430)
(Ten months from September 1, 1954)		
Nonacademic Salaries		15 639
Wages		2 600
Total, Salaries and Wages		(48 029)
Expense		3 978
Equipment		400
Total, Expense and Equipment		(4 378)
Total, Dean of Women		$ 52 407

Housing Division

Account Number 000032900		
1. V. L. Kretschmer, Director	ZDY50	$ 5 300
(Total Salary)		(10 600)
Nonacademic Salaries		23 160
Wages		900
Total, Salaries and Wages		(29 360)
Expense		2 425
Equipment		200
Total, Expense and Equipment		(2 625)
Total, Housing Division		$ 31 985

Coordinating Placement Office

Account Number 000033100		
1. ————, Coordinating Placement Officer	DY	$ 8 900
2. G. W. Peck, Assistant Director of Placement Bureau	ZDY25	1 800
(Total Salary)		(7 200)
Nonacademic Salaries		7 800
Total, Salaries and Wages		(18 500)
Expense		3 000
Equipment		200
Total, Expense and Equipment		(3 200)
Total, Coordinating Placement Office		$ 21 700

Security Office

Account Number 000033400		
1. J. E. Ewers, Security Officer	DY	$ 8 000
2. Theron E. Souders, Assistant Security Officer	DY	6 500

Nonacademic Salaries		10 455
Wages		2 430
Total, Salaries and Wages		(27 385)
Expense		5 100
Equipment		725
Total, Expense and Equipment		(5 825)
Total, Security Office		$ 33 210

Freshman Week

Account Number 000033600

Wages		$ 250
Expense		4 250
Total, Freshman Week		$ 4 500

High School Guidance Conferences

Account Number 000033800

Expense		$ 2 400
Total, High School Guidance Conferences		$ 2 400

Health Service

Account Number 000034000

1. Lester M. Dyke, Director	DY	$ 14 000
Professor of Hygiene	AY	
(Includes service to the University Retirement System)		
2. George H. Agate, Medical Adviser	DY	9 500
Professor of Hygiene	AY	
(On leave without pay from July 11, 1954, to June 14, 1955)		
3. Homer L. Lawder, Medical Adviser	DY	10 000
Professor of Hygiene	AY	
(Includes service to the University Retirement System)		
4. Henry I. Teigler, Medical Adviser	DY	8 000
Professor of Hygiene	AY	
5. ————, Psychiatrist	DY	12 000
Professor of Psychiatry and Mental Health	AY	
6. Edmond M. Brophy, Medical Adviser and Special Duty Physician	DY	7 800
Associate Professor of Hygiene	AY	
7. G. F. Kolar, Dental Consultant and Oral Hygienist	DY	7 100
Associate Professor of Hygiene	AY	
8. L. D. Lewis, Medical Adviser	DY	8 000
Associate Professor of Hygiene	AY	
9. Francis W. Logan, Medical Adviser	DY	8 800
Associate Professor of Hygiene	AY	
10. May I. Millbrook, Medical Adviser	DY	6 920
Associate Professor of Hygiene	AY	
11. Marjorie M. Smarzo, Medical Adviser	DY	7 500
Associate Professor of Hygiene	AY	
12. Thomas F. Crowley, Medical Adviser and Assistant Professor of Hygiene	DY	8 000
13. Dorothy F. Dunn, Assistant Professor of Hygiene	D	5 000
14. John E. Eichenlaub, Medical Adviser and Assistant Professor of Hygiene	DY	8 000
15. Marion Dale Kinzie, Medical Adviser and Assistant Professor of Hygiene	DY	8 000
16. Robert B. Montgomery, Medical Adviser and Assistant Professor of Hygiene	DY	7 000
17. Jack Otis, Clinical Psychotherapist and Assistant Professor of Mental Health	D	5 000
18. Robert Rodin, Medical Adviser, Assistant Professor of Hygiene, and Special Duty Physician	DY	8 000
19. G. R. Blackstone, Associate, *Emeritus*	R	.....
Nonacademic Salaries		52 668
Wages, General		17 160
Wages, Chest X-Ray		3 500
Total, Salaries and Wages		(221 948)

Expense, General		14 000
Expense, Chest X-Ray		1 375
Equipment		1 433
Total, Expense and Equipment		(16 808)
Total, Health Service		$238 756

McKinley Hospital Support

Account Number 000034200		
Expense		$ 41 000
Total, McKinley Hospital Support		$ 41 000

Auxiliary — McKinley Hospital Operation

Account Number 140034220		
Nonacademic Salaries		$104 577
Wages		9 000
Total, Salaries and Wages		(113 577)
Expense		26 000
Total, Auxiliary — McKinley Hospital Operation		$139 577

Public Relations

Account Number 000034500		
1. Josef F. Wright, Director	ZDY	$ 12 000
2. 1.00 Part-time Assistants	E	2 700
Nonacademic Salaries		13 326
Total, Salaries and Wages		(25 326)
Expense		6 150
Total, Public Relations		$ 31 476

Alumni Relations and Records

Account Number 000034800		
1. C. E. Bowen, Executive Director	FY	$(12 100)
(One year from July 1, 1954)		
(Salary paid by Alumni Association)		
2. W. H. Rice, Director of Membership and Field Secretary	FY	(9 000)
(One year from July 1, 1954)		
(Salary paid by Alumni Association)		
3. James C. Colvin, Editor of Alumni News, with rank of Associate Professor	FY23	2 200
(Total Salary)		(7 500)
(One year from July 1, 1954)		
(Also paid $2,200 by Alumni Association)		
Nonacademic Salaries		31 342
Wages		3 000
Total, Salaries and Wages		(36 542)
Expense		15 625
Total, Alumni Relations and Records		$ 52 167

University of Illinois Foundation

Account Number 000034900		
1. W. H. Butterfield, Executive Director	FY	$(12 900)
(One year from July 1, 1954)		
(Salary paid by Foundation)		
2. James C. Colvin, Secretary	FY55	(5 300)
(Total Salary)		(7 500)
(One year from July 1, 1954)		
(Salary paid by Foundation)		
Expense		24 080
Total, University of Illinois Foundation		$ 24 080

Building Program Committee

Account Number 000035200		
Nonacademic Salaries		$ 1 688

Wages		100
Total, Salaries and Wages		(1 788)
Expense		325
Total, Building Program Committee		$ 2 113

Citizens Committee

Account Number 000035500		
Expense Nonrecurring		$ 3 500

Commencement

Account Number 000035800		
Expense		$ 16 200
Total, Commencement		$ 16 200

Committee on Student English

Account Number 000036100		
1. Jessie Howard, Executive Secretary	ZB	.....
Nonacademic Salaries		$ 2 700
Wages		750
Total, Salaries and Wages		(3 450)
Expense		350
Total, Committee on Student English		$ 3 800

General Publications

Account Number 000036300		
Expense		$ 50 000
Total, General Publications		$ 50 000

Honors Day

Account Number 000036500		
Wages		$ 600
Expense		1 700
Equipment		400
Total, Expense and Equipment		(2 100)
Total, Honors Day		$ 2 700

Illini Center

Account Number 000036800		
Nonacademic Salaries		$ 6 420
Expense		1 400
Rental		6 900
Total, Expense and Equipment		(8 300)
Total, Illini Center		$ 14 720

Incidental and Emergency

Account Number 000037000		
Expense		$ 10 000
Total, Incidental and Emergency		$ 10 000

Membership in Organizations

Account Number 000037100	
American Council on Education	$ 300
Association of American Universities	250
Association of Land Grant Colleges and Universities	700
Institute of International Education	300
International Association of Universities	300
National Association of State Universities	50
National Commission on Accrediting	100
North Central Association of Colleges and Secondary Schools	335
Campus Business Men's Association	10
Champaign Chamber of Commerce	25
Urbana Association of Commerce	24
Total, Membership in Organizations	$ 2 394

Public Functions

Account Number 000037200	
Wages	$ 1 000
Expense	18 000
Total, Public Functions	$ 19 000

Retiring Allowances

Account Number 000037400	
Salaries paid as retiring allowances to persons retired prior to September, 1942	$ 63 357
Total, Retiring Allowances	$ 63 357

University Retirement System

Account Number 000038000	
Expense for employer contributions (special state appropriation)	$1 140 150
Total, University Retirement System	$1 140 150

Death and Disability Benefits

Account Number 000038200	
Wages for replacement of nonacademic staff on extended disability leave	$ 2 500
Expense for death benefits to persons retired before 1942 and nonparticipants in University Retirement System	4 000
Total, Death and Disability Benefits	$ 6 500

Injuries to Employees

Account Number 000038400	
Nonacademic Salaries	$ 4 020
Expense	13 040
Total, Injuries to Employees	$ 17 060

COLLEGE OF LIBERAL ARTS AND SCIENCES

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$73 031	$10 100	$83 131
Classical Museum	1 250	500	1 750
Museum of European Culture	3 060	600	3 660
Natural History Museum	9 100	4 886	13 986
Astronomy	17 250	1 400	18 650
Bacteriology	105 416	25 500	130 916
Botany	154 868	18 087	172 955
Chemistry and Chemical Engineering	599 891	184 000	783 891
Classics	43 020	650	43 670
Division of General Studies	92 623	2 600	95 223
English	525 849	7 100	532 949
Entomology	52 650	3 250	55 900
French	101 880	1 300	103 180
Geography	72 600	2 100	74 700
Geology	122 420	19 800	142 220
German	86 761	1 300	88 061
History	158 463	1 750	160 213
Mathematics	299 140	3 500	302 640
Philosophy	75 705	1 000	76 705
Physiology	115 210	23 000	138 210
Political Science	98 490	1 600	100 090
Psychology	205 345	9 800	215 145
Sociology and Anthropology	113 485	2 000	115 485
Spanish and Italian	91 205	1 800	93 005
Speech	211 497	7 900	219 397

Summary (Concluded)

	Salaries and Wages	*Other Expense*	*Total*
Zoology	150 788	24 000	174 788
Sub-Total	(3 580 997)	(359 523)	(3 940 520)
Speech Revolving	1 200	500	1 700
Total, Liberal Arts and Sciences	$3 582 197	$360 023	$3 942 220
Expendable Gift and Endowment Funds			
Instruction (Endowment Income)			
Estimated new projects and renewals	.....	$ 1 150	$ 1 150
Organized Research (Gifts)			
Estimated new projects and renewals	$130 000	42 000	172 000
Sub-Total	(130 000)	(43 150)	(173 150)
United States Government Contracts and Indirect Costs Recovered			
Instruction			
Estimated new projects and renewals	19 000	500	19 500
Organized Research			
Estimated new projects and renewals	576 000	211 600	787 600
Sub-Total	(595 000)	(212 100)	(807 100)
Total, Trust Funds	$725 000	$255 250	$980 250

Administration

Account Number 000220000		
1. Joseph R. Smiley, Dean	ZBY	$ 15 000
2. G. E. Moore, Associate Dean	ZBY	9 600
3. O. A. Kubitz, Assistant Dean	ZDY75	5 630
(Total Salary)		(7 300)
4. Gibbon Butler, Assistant Dean	ZDY	6 200
5. Francis J. Koenig, Assistant Dean	DY	6 600
Nonacademic Salaries		17 661
Nonacademic Salaries, Biological Sciences		8 340
Wages		4 000
Total, Salaries and Wages		(73 031)
Expense, General		3 500
Expense, Biological Sciences		800
Contingent		5 000
Equipment		500
Equipment, Biological Sciences		300
Total, Expense and Equipment		(10 100)
Total, Administration		$ 83 131

Classical Museum

Account Number 000220200		
1. John L. Heller, Curator	ZA	.....
Wages		$ 1 250
Total, Salaries and Wages		(1 250)
Expense		200
Equipment		300
Total, Expense and Equipment		(500)
Total, Classical Museum		$ 1 750

European Culture Museum

Account Number 000220300		
1. Florence A. Fletcher, Curator	D50	.....
(On disability leave — University Retirement System)		
2. ————, Curator	D50	$ 2 800
Wages		260
Total, Salaries and Wages		(3 060)

Expense		150
Equipment		450
Total, Expense and Equipment		(600)
Total, European Culture Museum		$ 3 660

Natural History Museum

Account Number 000220400		
1. Donald F. Hoffmeister, Curator	ZAY	$ 6 500
Nonacademic Salaries		1 200
Wages		1 400
Total, Salaries and Wages		(9 100)
Expense		3 000
Equipment		1 886
Total, Expense and Equipment		(4 886)
Total, Natural History Museum		$ 13 986

Astronomy

Account Number 000221200		
1. George C. McVittie, Professor and Head of Department	A	$ 10 000
2. R. H. Baker, Professor, *Emeritus*	R	.....
3. Stanley P. Wyatt, Jr., Assistant Professor	B	5 500
4. 0.50 Part-time Assistants	E	1 350
Wages		400
Total, Salaries and Wages		(17 250)
Expense		800
Equipment		600
Total, Expense and Equipment		(1 400)
Total, Astronomy		$ 18 650

Bacteriology

Account Number 000221600		
1. Halvor O. Halvorson, Professor and Head of Department	A	$ 10 900
2. I. C. Gunsalus, Professor	A	10 400
3. S. E. Luria, Professor	A	9 000
4. Sol Spiegelman, Professor	A	8 600
5. F. W. Tanner, Professor	A	.....
(On disability leave — University Retirement System)		
6. G. I. Wallace, Professor	A	7 500
7. F. M. Clark, Associate Professor	A	6 900
8. Elliot Juni, Assistant Professor	B	5 250
9. Ralph S. Wolfe, Instructor	D	4 800
10. 7.00 Part-time Assistants	E	19 300
Nonacademic Salaries		20 766
Wages		2 000
Total, Salaries and Wages		(105 416)
Expense		20 500
Equipment		5 000
Total, Expense and Equipment		(25 500)
Total, Bacteriology		$130 916

Cooperative Investigations

TRUST — FLEISCHMANN LABORATORIES — YEAST GENETICS		
Account Number 910221624		
1. Ethelyn Lively, Research Assistant	DY	$ 3 520
TRUST — U.S. NATIONAL SCIENCE FOUNDATION G4		
Account Number 920221612		
1. Gloria A. Heym, Research Assistant	DY	$ 3 600
TRUST — U.S. PUBLIC HEALTH SERVICE 1094		
Account Number 920221622		
1. Otto E. Landman, Research Associate	DY	$ 4 700

TRUST — U.S. NAVY ONR 17300
Account Number 920221625

1. Chi Han Chin, Research Associate	DY	$ 4 500

Botany

Account Number 000222000

1. Oswald Tippo, Professor	ZAY30	$ 4 500
Chairman of Department	BY	
(Total Salary)		(15 000)
2. C. F. Hottes, Professor, *Emeritus*	RA	.....
3. Lindsay M. Black, Professor	A	9 000
4. Robert Emerson, Research Professor	AY	9 500
(On leave with pay for six months from July 1, 1954)		
5. Harry J. Fuller, Professor	ZA85	6 900
(Total Salary)		(8 100)
6. G. Neville Jones, Professor and Curator of Herbarium	A	7 700
7. Eugene I. Rabinowitch, Research Professor	AY	9 500
(On leave with pay second semester)		
8. Marcus M. Rhoades, Professor	ZA	12 200
9. Leland Shanor, Professor and Curator of Mycological Collections	A	7 700
10. Arthur G. Vestal, Professor	A	7 260
(On leave with pay second semester)		
11. John R. Laughnan, Associate Professor	ZA	6 500
12. James F. Nance, Associate Professor	A	5 600
13. Wilson N. Stewart, Associate Professor	A	6 500
14. John B. Hanson, Assistant Professor	ZBY	.....
15. Paul C. Silva, Assistant Professor	B	4 500
16. Stella Hague, Associate, *Emerita*	RA	.....
17. Joseph A. Sacher, Instructor	D	4 000
18. Frances B. Cottrell, Assistant	G	.....
(On disability leave — University Retirement System)		
19. Ellen Dempsey, Research Assistant	DY	3 450
20. 7.25 Part-time Assistants	E	21 075
Nonacademic Salaries		27 483
Wages		1 500
Total, Salaries and Wages		(154 868)
Expense		15 500
Equipment		2 587
Total, Expense and Equipment		(18 087)
Total, Botany		$172 955

Cooperative Investigations

TRUST — AMERICAN CANCER SOCIETY CP43
Account Number 910222010

1. Irwin B. Perlis, Research Assistant	FY	$ 3 300
(Effective July 1, 1954)		

TRUST — AMERICAN CANCER SOCIETY BOIE
Account Number 910222012

1. Myron K. Brakke, Research Associate	DY	$ 6 000

TRUST — U.S. NATIONAL SCIENCE FOUNDATION G27
Account Number 920222015

1. Ruth V. Chalmers, Assistant	DY	$ 3 350

Chemistry and Chemical Engineering

Account Number 000222400

1. H. E. Carter, Professor of Biochemistry and Head of Department	A	$ 14 000
2. Roger Adams, Research Professor of Organic Chemistry	A	17 200
3. L. F. Audrieth, Professor of Inorganic Chemistry	A	9 200
4. John C. Bailar, Jr., Professor of Inorganic Chemistry	A	10 800

5.	A. M. Buswell, Research Professor (Also paid $7,504 by State Water Survey)	AY40	5 000
6.	George L. Clark, Research Professor of Analytical Chemistry (On leave with pay second semester)	A	10 800
7.	David Y. Curtin, Professor of Organic Chemistry	A	8 500
8.	Harry G. Drickamer, Professor of Chemical Engineering	A	9 000
9.	Duane T. Englis, Professor of Analytical Chemistry	A	7 800
10.	R. C. Fuson, Professor of Organic Chemistry	A	11 000
11.	H. F. Johnstone, Professor of Chemical Engineering	ZA67	8 170
	(Total Salary)		(12 250)
12.	H. A. Laitinen, Professor of Analytical Chemistry	A	8 200
13.	Nelson J. Leonard, Professor of Organic Chemistry	A	10 000
14.	Carl S. Marvel, Research Professor of Organic Chemistry	A	13 500
15.	Therald Moeller, Professor of Inorganic Chemistry	A	7 300
16.	T. E. Phipps, Professor of Physical Chemistry	A	8 200
17.	W. H. Rodebush, Research Professor of Physical Chemistry	A	11 900
18.	W. C. Rose, Research Professor of Biochemistry	A	14 500
19.	G. Frederick Smith, Professor of Analytical Chemistry	A50	3 770
20.	H. R. Snyder, Professor of Organic Chemistry	A	8 000
21.	F. T. Wall, Professor of Physical Chemistry	A	10 800
22.	Robert B. Duffield, Associate Professor of Physical Chemistry	ZA50	3 850
	(Total Salary)		(7 700)
23.	Leonard E. Miller, Associate Professor of Chemistry and Director of Laboratories	AY	9 000
24.	B. Roger Ray, Associate Professor of Physical Chemistry	A	6 700
25.	Carl S. Vestling, Associate Professor of Biochemistry	A	7 000
26.	Virginia Bartow, Assistant Professor of Inorganic Chemistry	B	5 600
27.	Elias J. Corey, Jr., Assistant Professor of Organic Chemistry	B	6 000
28.	R. K. Finn, Assistant Professor of Chemical Engineering	B	5 500
29.	H. S. Gutowsky, Assistant Professor of Physical Chemistry (On leave with pay first semester)	B	6 300
30.	Thomas J. Hanratty, Assistant Professor of Chemical Engineering	B	4 800
31.	Lavell M. Henderson, Assistant Professor of Biochemistry	B	6 700
32.	Ralph A. Johnson, Assistant Professor of Analytical Chemistry	B	5 400
33.	Joseph Larner, Assistant Professor of Biochemistry	B	6 200
34.	Howard V. Malmstadt, Assistant Professor of Analytical Chemistry	B	5 300
35.	Max S. Peters, Assistant Professor of Chemical Engineering	B	5 400
36.	James W. Westwater, Assistant Professor of Chemical Engineering	B	5 200
37.	Peter E. Yankwich, Assistant Professor of Physical Chemistry	B	6 000
38.	———, Assistant Professor of Inorganic Chemistry	B	4 600
39.	———, Assistant Professor of Organic Chemistry	B	4 500
40.	Rosalie M. Parr, Associate, *Emerita*	RA	.....
41.	Edward Alperovitch, Instructor in Inorganic Chemistry.	D	4 500
42.	Leon F. Goodyear, Instructor in Glassblowing (Also Nonacademic)	DY10	300

43. Mark M. Jones, Instructor in Inorganic Chemistry	D	4 200
44. William L. Masterton, Instructor in Inorganic Chemistry	D	4 500
45. James J. Brader, Jr., Spectroscopist	DY	5 000
46. Lucy Chang, Microanalyst	DY	3 000
47. Esther L. Fett, Microanalyst	DY	3 300
48. Jozsef Nemeth, Microanalyst	DY75	4 500
49. ————, Spectroscopist	DY	4 000
50. Maurizio Gianturco, Research Assistant in Chemistry	DY	4 500
51. Walter Reifschneider, Research Assistant in Chemistry	DY	4 500
52. ————, Research Assistant in Chemistry	DY	4 500
53. 40.50 Part-time Assistants	E	118 135
Nonacademic Salaries		121 746
Wages		1 520
Total, Salaries and Wages		(599 891)
Expense		159 000
Equipment		25 000
Total, Expense and Equipment		(184 000)
Total, Chemistry and Chemical Engineering		$783 891

Cooperative Investigations

TRUST — DUPONT CORPORATION — FUNDAMENTAL RESEARCH
Account Number 910222449

1. Ferruccio D'Angeli, Research Assistant in Chemistry (Effective December 1, 1953)	FY	$ 4 600

TRUST — U.S. NATIONAL FOUNDATION 135
Account Number 920222443

1. Hans Els, Research Associate in Chemistry (Effective February 1, 1954)	FY	$ 4 400
2. Gustav A. Nussberger, Research Associate in Chemistry (Effective March 1, 1954)	FY	4 400

TRUST — U.S. RECONSTRUCTION FINANCE CORPORATION — RUBBER RESEARCH
RUR SR 95
Account Number 920222455

1. George P. Scott, Research Associate in Chemistry (Effective July 1, 1954)	FY	$ 6 000
2. Lejaren A. Hiller, Jr., Research Assistant in Chemistry (Effective July 1, 1954)	FY	6 000

TRUST — U.S. PUBLIC HEALTH SERVICE B574
Account Number 920222475

1. Yasuhiko Fujino, Research Assistant in Chemistry (One year from October 1, 1954)	FY	$ 4 400

Classics

Account Number 000222800

1. John L. Heller, Professor and Head of Department	ZA	$ 9 200
2. Revilo P. Oliver, Professor	ZA50	3 250
(Total Salary)		(6 500)
3. B. E. Perry, Professor	A	8 800
(On leave with one-half pay 1954-1955)		
4. Alexander Turyn, Professor	A	7 700
5. Martha W. Hoffman, Assistant Professor	ZB40	1 800
(Total Salary)		(4 500)
6. Eleanor G. Huzar, Assistant Professor	B	4 500
7. Francis D. Lazenby, Assistant Professor	B	4 500
8. 0.33 Part-time Assistants	E	900
Nonacademic Salaries		2 220
Wages		150
Total, Salaries and Wages		(43 020)
Expense		500
Equipment		150
Total, Expense and Equipment		(650)
Total, Classics		$ 43 670

Division of General Studies

Account Number 000224800

1. Robert G. Bone, Director	ZDY60	$ 6 150
(Total Salary)		(9 500)
2. M. T. Herrick, Professor of English	ZA33	2 748
(Total Salary)		(8 500)
3. Halbert E. Gulley, Associate Professor of Speech	ZA40	2 136
(Total Salary)		(5 340)
4. William Habberton, Associate Professor of History	A	6 500
5. Otto E. Kugler, Associate Professor of Zoology	ZA	5 925
6. James M. McCrimmon, Associate Professor of Humanities	A	6 800
7. William E. Morrell, Associate Professor of Physical Science	ZA75	4 463
(Total Salary)		(5 950)
8. Frank Costin, Assistant Professor of Psychology	ZB50	2 750
(Total Salary)		(5 500)
9. James H. Fisher, Assistant Professor of Geology	ZB40	1 800
(Total Salary)		(4 500)
10. Frederick H. Jackson, Assistant Professor of History	B	4 800
11. Robert C. Pugh, Assistant Professor of History	B	4 450
12. Oren R. Rankin, Assistant Professor of Physical Science	B	4 700
13. C. Ritchie Bell, Instructor in Botany	D	4 000
14. John F. Glawe, Instructor in Biological Science	D	4 500
15. A. Tress Lundman, Instructor in Verbal Communication	D	4 500
16. John A. White, Instructor in Biological Science	D	4 000
17. Daniel S. Krempel, Assistant in Verbal Communication	E	2 800
18. Clarence A. Poxon, Assistant	E	3 200
19. 4.25 Part-time Assistants	E	12 000
Nonacademic Salaries		3 201
Wages		1 200
Total, Salaries and Wages		(92 623)
Expense		1 600
Equipment		1 000
Total, Expense and Equipment		(2 600)
Total, Division of General Studies		$ 95 223

English

Account Number 000223200

1. Gordon N. Ray, Professor and Head of Department	A	$ 12 000
2. G. T. Flom, Professor, *Emeritus*	RA	.....
3. Ernest Bernbaum, Professor, *Emeritus*	R	.....
4. C. R. Anderson, Professor of Business English	A	7 400
5. T. W. Baldwin, Professor	A	11 300
6. John T. Flanagan, Professor	A	7 400
7. H. F. Fletcher, Professor	A	11 200
8. Royal A. Gettmann, Professor	A	7 700
9. M. T. Herrick, Professor	ZA67	5 752
(Total Salary)		(8 500)
10. Julius N. Hook, Professor	ZA25	1 563
(Total Salary)		(3 125)
11. Paul N. Landis, Professor	A	8 800
12. Henning Larsen, Professor	ZAY	.....
13. John J. Parry, Professor	A	8 800
14. C. W. Roberts, Professor of English and Chairman of Freshman Rhetoric	A	7 900
15. A. W. Secord, Professor	A	8 250
16. Roland M. Smith, Professor	A	7 600
17. Edward H. Davidson, Associate Professor	A	6 800
18. Gwynne B. Evans, Associate Professor	A	6 000
19. Marcus S. Goldman, Associate Professor	A	5 700
(On leave with pay second semester)		

20.	Allan G. Holaday, Associate Professor	A	5 800
21.	B. A. Milligan, Associate Professor	A	7 000
22.	Robert W. Rogers, Associate Professor and Executive Secretary of Department	A	6 500
23.	Charles H. Shattuck, Associate Professor (On leave with pay second semester)	A	6 800
24.	Leah F. Trelease, Associate Professor	A	6 800
25.	Robert Bruce Weirick, Associate Professor	A	6 050
26.	Caroline Tupper, Assistant Professor, *Emerita*	R	.....
27.	Clarissa Rinaker, Assistant Professor, *Emerita*	R	.....
28.	Ruth Kelso, Assistant Professor, *Emerita*	R	.....
29.	Garreta H. Busey, Assistant Professor	B	4 800
30.	Margaret French, Assistant Professor	B	4 500
31.	Bruce Harkness, Assistant Professor	B	4 600
32.	G. P. Haskell, Assistant Professor	B	5 350
33.	Cornelia P. Kelley, Assistant Professor	B	4 400
34.	E. G. Mathews, Assistant Professor	B	5 800
35.	Sherman Paul, Assistant Professor	B	5 300
36.	J. K. Quinn, Assistant Professor (On leave with one-half pay 1954-1955)	B	4 700
37.	Esther H. Rapp, Assistant Professor	B	4 400
38.	Harry F. Robins, Assistant Professor	B	4 300
39.	Arthur L. Scott, Assistant Professor	B	4 600
40.	George Scouffas, Assistant Professor	B	4 300
41.	Arthur Sherbo, Assistant Professor	B	4 500
42.	Gardiner B. Stillwell, Assistant Professor	B	4 800
43.	Francis W. Weeks, Assistant Professor of Business English	B	5 400
44.	————, Assistant Professor	B	5 250
45.	August L. Altenbernd, Instructor	D	4 300
46.	Margaret Bloom, Instructor	D	3 800
47.	Helen B. Brennan, Instructor	D	4 300
48.	Gibbon Butler, Instructor	ZDY	.....
49.	Walter J. Chamberlin, Instructor in Business English	D	3 450
50.	N. P. Davis, Instructor in Business English	D	3 550
51.	Charles N. Fifer, Instructor	D	4 300
52.	Robert L. Haig, Instructor	D	4 000
53.	John A. Hamilton, Instructor	D	3 450
54.	Virgil E. Harder, Instructor in Business English	D	3 530
55.	William J. Lord, Jr., Instructor in Business English	D	3 800
56.	John T. Maguire, Instructor in Business English	D	3 950
57.	Edward Nehls, Instructor	D	4 200
58.	Robert L. Schneider, Instructor	D	4 000
59.	Albert C. Tillman, Instructor	D	3 360
60.	Harris W. Wilson, Instructor	D	4 000
61.	————, Instructor in Business English	D	4 000
62.	————, Instructor in Business English	D	3 650
63.	Robert W. Barzak, Assistant	E	2 850
64.	Neil F. Brennan, Assistant	E	2 700
65.	Glenn O. Carey, Assistant	E	2 830
66.	Stewart C. Dodge, Assistant	E	2 830
67.	James L. Donovan, Assistant	E	2 830
68.	Pauline Drawver, Assistant	E	2 850
69.	Alvin I. Dust, Assistant	E	2 700
70.	Walter E. Edens, Assistant	E	2 830
71.	Stephen Elliston, Assistant	E	2 700
72.	Rocco L. Fumento, Assistant	E	2 700
73.	Katharine T. Gill, Assistant	E	2 890
74.	John B. Gleason, Assistant	E	2 830
75.	Seymour L. Gross, Assistant	E	2 830
76.	Thomas G. Hambrick, Assistant in Business English	E	3 350
77.	Allen Hayman, Assistant	E	2 830
78.	Ruth A. Ivey, Assistant	E	2 700

79. David L. Joel, Assistant	E	2 700
80. G. Edward Jones, Assistant	E	2 950
81. Joseph George Jurich, Assistant	E	2 700
82. William E. Kreuger, Assistant	E	2 700
83. Roy E. Lambert, Assistant	E	2 830
84. William F. Melvin, Assistant	E	2 700
85. Robert S. Mikkelsen, Assistant	E	2 700
86. Frank B. Moake, Assistant	E	2 940
87. John L. Modic, Assistant	E	2 700
88. Gene E. Morokoff, Assistant	E	2 700
89. Howard K. Nixon, Assistant	E	2 830
90. William H. Nolte, Assistant	E	2 700
91. Harold E. Pendleton, Assistant	E	2 830
92. Jean Praninskas, Assistant	E	3 380
93. Harry Eldon Preble, Assistant	E	2 700
94. Richard J. Purdum, Assistant	E	2 830
95. Thomas J. Quinn, Assistant	E	2 700
96. Phyllis Reed, Assistant	E	2 700
97. Oliver L. Rice, Assistant	E	2 830
98. James E. Robinson, Assistant	E	2 830
99. David Rudolph, Assistant	E	2 830
100. Henry F. Salerno, Assistant	E	2 830
101. Glenn A. Sandstrom, Assistant	E	2 830
102. Benjamin A. Sokoloff, Assistant	E	2 830
103. Iris Sokoloff, Assistant	E	3 350
104. Robert K. Stone, Assistant	E	2 830
105. Audrey G. Vilaro, Assistant	E	3 490
106. George T. Watkins, III, Assistant	E	2 880
107. C. T. Wilkins, Assistant	E	3 060
108. Mary S. Winter, Assistant	E	2 700
109. Verna D. Wittrock, Assistant	E	2 940
110. Don S. Woodmency, Assistant	E	2 700
111. ————————, Assistant	E	2 700
112. 23.33 Part-time Assistants	E	63 273
Nonacademic Salaries		12 651
Wages		5 000
Total, Salaries and Wages		(525 849)
Expense, General		4 000
Expense, Printing of *Accent*		1 600
Equipment		1 500
Total, Expense and Equipment		(7 100)
Total, English		$532 949

Entomology

Account Number 000223600

1. William P. Hayes, Professor, and Head of Department.	A	$ 9 500
2. W. V. Balduf, Professor	A	7 100
3. George C. Decker, Professor	ZA	.....
4. G. S. Fraenkel, Professor	A	7 500
(On leave with one-half pay 1954-1955)		
5. C. W. Kearns, Professor	A	8 500
6. V. G. Milum, Professor	A	6 000
7. H. H. Ross, Professor	A	.....
8. William R. Horsfall, Associate Professor	A	5 800
9. 1.50 Part-time Assistants	E	4 050
Nonacademic Salaries		3 000
Wages		1 200
Total, Salaries and Wages		(52 650)
Expense		2 000
Equipment		1 250
Total, Expense and Equipment		(3 250)
Total, Entomology		$ 55 900

Cooperative Investigations

TRUST — ROCKEFELLER FOUNDATION — ENTOMOLOGY KEARNS
Account Number 910223642

1. James G. Sternburg, Research Associate	DY	$ 6 000

TRUST — U.S. ARMY MEDICAL DEPARTMENT 308
Account Number 920223619

1. Stanley Friedman, Research Associate	DY	$ 5 000

French

Account Number 000224400

1. Charles A. Knudson, Professor and Head of Department	A	$ 10 000
2. J. F. Jackson, Professor	A	9 200
3. Joseph R. Smiley, Professor	ZA	.....
4. Philip A. Wadsworth, Professor	A	7 500
5. Cameron C. Gullette, Associate Professor	A	6 500
6. Paul E. Jacob, Associate Professor	A	6 400
7. Philip Kolb, Associate Professor	A	5 900
8. Angelina Pietrangeli, Associate Professor	ZA50	3 000
(Total Salary)		(6 000)
9. Claude P. Viens, Associate Professor	ZA50	3 100
(Total Salary)		(7 500)
10. Robert E. Hallowell, Assistant Professor	B	4 750
11. Bruce H. Mainous, Assistant Professor	B	4 750
12. Frances F. Sobotka, Assistant Professor of Russian	B	5 000
(On leave with pay second semester)		
13. Thomas E. Comfort, Instructor	D	4 000
14. Edward M. Coyne, Instructor	D	4 000
15. Francis W. Nachtmann, Instructor	D	4 280
16. Cordelia Reed, Instructor	D	3 400
17. John D. Alexander, Assistant	G	.....
(On disability leave — University Retirement System)		
18. 6.33 Part-time Assistants	E	17 100
Nonacademic Salaries		3 000
Total, Salaries and Wages		(101 880)
Expense		1 000
Equipment		300
Total, Expense and Equipment		(1 300)
Total, French		$103 180

Geography

Account Number 000225200

1. Joseph A. Russell, Professor and Head of Department	A	$ 9 700
2. Alfred W. Booth, Professor	A	6 450
3. Fred W. Foster, Professor	A	6 450
4. John H. Garland, Professor	A	6 450
5. J. L. Page, Professor	A	6 450
6. Robert L. Carmin, Associate Professor	A	5 600
7. Jerome D. Fellmann, Assistant Professor	B	5 000
8. C. S. Alexander, Instructor	D	4 250
9. Howard G. Roepke, Instructor	D	4 300
10. 5.00 Part-time Assistants	E	13 500
Nonacademic Salaries		3 450
Wages		1 000
Total, Salaries and Wages		(72 600)
Expense		1 500
Equipment		600
Total, Expense and Equipment		(2 100)
Total, Geography		$ 74 700

Geology

Account Number 000225600

1. George W. White, Professor and Head of Department	A	$ 10 300
2. F. W. DeWolf, Professor, *Emeritus*	R	.....

3. Carleton A. Chapman, Professor	A	8 000
4. Frank C. Foley, Research Professor	ZA	.....
5. Ralph E. Grim, Research Professor	A	9 150
6. Arthur F. Hagner, Professor	A	7 200
(On leave with pay second semester)		
7. Jack L. Hough, Professor	ZA	7 500
(On leave — transferred to trust)		
8. Harold W. Scott, Professor	A	8 000
9. Paul R. Shaffer, Professor	A	6 900
10. Harold R. Wanless, Professor	A	9 000
11. J. M. Carr, Visiting Assistant Professor	G	5 500
(Paid in ten installments)		
12. James H. Fisher, Assistant Professor	ZB60	2 700
(Total Salary)		(4 500)
13. Donald M. Henderson, Assistant Professor	B	5 000
14. William D. Johns, Jr., Assistant Professor	D	(5 000)
(Paid from item 7)		
15. William M. Merrill, Assistant Professor	B	5 000
16. F. H. T. Rhodes, Assistant Professor	D	5 200
17. 8.50 Part-time Assistants	E	23 100
18. 0.75 Part-time Assistants	E	(2 100)
(Paid from item 7)		
Nonacademic Salaries		8 370
Wages		1 500
Total, Salaries and Wages		(122 420)
Expense		12 800
Equipment		7 000
Total, Expense and Equipment		(19 800)
Total, Geology		$142 220

German

Account Number 000226000		
1. Helmut Rehder, Professor and Head of Department	A	$ 10 300
2. C. A. Williams, Professor, *Emeritus*	R	.....
3. J. T. Geissendoerfer, Professor, *Emeritus*	R	.....
4. John R. Frey, Professor	A	7 100
5. Ernst A. Philippson, Professor	A	7 400
(On leave with pay first semester)		
6. D. W. Schumann, Professor	A	8 250
7. Henri Stegemeier, Professor	A	6 500
8. Francis J. Nock, Associate Professor	A	6 300
(On leave with pay second semester)		
9. Frank G. Banta, Assistant Professor	B	4 400
10. Mimi Ida Jehle, Assistant Professor	B	5 500
11. A. George Decapua, Jr., Instructor	D	4 000
12. Roger C. Norton, Instructor	D	4 000
13. Pauline J. Steiner, Instructor	D	4 000
14. Richard M. Thurber, Instructor	D	3 450
15. 4.50 Part-time Assistants	E	12 510
Nonacademic Salaries		2 901
Wages		150
Total, Salaries and Wages		(86 761)
Expense		1 000
Equipment		300
Total, Expense and Equipment		(1 300)
Total, German		$ 88 061

History

Account Number 000226400		
1. F. C. Dietz, Professor and Head of Department	A	$ 10 300
2. W. S. Robertson, Professor, *Emeritus*	RA	.....
3. P. V. B. Jones, Professor, *Emeritus*	R	.....
4. Arthur E. Bestor, Jr., Professor	A	7 100

5. Robert G. Bone, Professor	ZA40	3 350
(Total Salary)		(9 500)
6. Richard N. Current, Professor	A	8 000
7. Edgar L. Erickson, Professor	A	6 700
8. Charles E. Nowell, Professor	A	7 600
9. F. S. Rodkey, Professor	A	7 600
10. Fred A. Shannon, Professor	A	9 350
11. Chester G. Starr, Professor	A	7 000
12. Raymond P. Stearns, Professor	A	8 400
13. J. W. Swain, Professor	A	9 050
14. John B. Sirich, Associate Professor	A	5 520
15. Natalia M. Belting, Assistant Professor	B	4 750
16. William J. Bouwsma, Assistant Professor	B	5 500
17. C. Ernest Dawn, Assistant Professor	B	5 900
18. Louise B. Dunbar, Assistant Professor	B	5 500
19. Deno J. Geanakoplos, Assistant Professor	B	5 000
20. Theodore S. Hamerow, Assistant Professor	B	4 700
21. Ameda Ruth King, Assistant Professor	B	4 410
22. Mary Lucille Shay, Assistant Professor	B	5 400
23. Robert M. Sutton, Assistant Professor	ZB80	4 000
(Total Salary)		(5 000)
(On leave with one-half pay 1954-1955)		
24. ————, Assistant Professor	B	5 500
25. 4.75 Part-time Assistants	E	13 533
26. 0.50 Part-time Assistants	E	(2 000)
(Paid from item 23)		
Nonacademic Salaries		3 300
Wages		1 000
Total, Salaries and Wages		(158 463)
Expense		1 200
Equipment		550
Total, Expense and Equipment		(1 750)
Total, History		$160 213

Mathematics

Account Number 000226800

1. Stewart S. Cairns, Professor and Head of Department	A	$ 12 400
(On leave with one-half pay 1954-1955)		
2. E. J. Townsend, Professor, *Emeritus*	RA	.....
3. Arnold Emch, Professor, *Emeritus*	RA	.....
4. R. D. Carmichael, Professor, *Emeritus*	R	.....
5. A. B. Coble, Professor, *Emeritus*	R	.....
6. Reinhold Baer, Professor	A	9 000
7. H. W. Bailey, Professor	AY	.....
(See Chicago Undergraduate Division)		
8. D. G. Bourgin, Professor	A	9 000
(On leave without pay 1954-1955)		
9. H. R. Brahana, Professor	A	9 150
10. Mahlon M. Day, Professor	A	7 500
11. J. L. Doob, Professor	A	11 000
12. Gerhard P. Hochschild, Professor	A	6 300
13. P. W. Ketchum, Professor	A	7 200
14. Harry Levy, Professor	A	6 500
15. William G. Madow, Professor of Mathematical Statistics	A	9 900
16. Henry J. Miles, Professor	A55	3 900
Executive Secretary of Department	AY45	3 900
(Total Salary)		(7 800)
17. John P. Nash, Research Professor of Applied Mathematics	ZAY	.....
18. A. H. Taub, Research Professor of Applied Mathematics	ZA	.....
19. W. J. Trjitzinsky, Professor	A	9 400
20. Paul T. Bateman, Associate Professor	A	6 000
21. Olive C. Hazlett, Associate Professor	A	.....
(On disability leave — University Retirement System)		

22. Franz E. Hohn, Associate Professor	ZA33	2 000
(Total Salary)		(6 000)
23. C. W. Mendel, Associate Professor	A	7 000
24. G. E. Moore, Associate Professor	ZAY	.....
25. M. Evans Munroe, Associate Professor	A	6 000
26. J. William Peters, Associate Professor	A	6 000
27. Robert E. Pingry, Associate Professor	ZA48	2 520
(Total Salary)		(5 250)
28. L. L. Steimley, Associate Professor	A	5 200
29. H. E. Vaughan, Associate Professor	A	5 600
30. Wilfrid Wilson, Associate Professor	A	5 300
31. Beulah M. Armstrong, Assistant Professor	B	5 000
32. William F. Atchison, Assistant Professor	B	5 000
33. Colin R. Blyth, Assistant Professor	B	5 500
34. O. K. Bower, Assistant Professor	B	4 900
35. Kenneth A. Bush, Assistant Professor of Mathematical Statistics	B	5 700
36. Josephine H. Chanler, Assistant Professor	B	5 000
37. William A. Ferguson, Assistant Professor	B	5 600
38. V. A. Hoersch, Assistant Professor	B	5 000
39. Joseph Landin, Assistant Professor	B	5 000
40. R. G. Langebartel, Assistant Professor	B	5 100
41. David E. Muller, Research Assistant Professor	ZDY	.....
42. Echo D. Pepper, Assistant Professor	B	5 000
43. Irving Reiner, Assistant Professor	B	5 300
(On leave with one-half pay 1954-1955)		
44. Lowell I. Schoenfeld, Assistant Professor	B	5 200
(On leave with one-half pay 1954-1955)		
45. Edward J. Scott, Assistant Professor	B	5 000
46. ————, Assistant Professor	B	5 300
47. ————, Assistant Professor	D	4 500
48. Corinne Hattan, Instructor	D	4 300
49. Clarence Phillips, Instructor	D	4 200
50. Jewell E. Schubert, Instructor	D	4 300
51. 17.33 Part-time Assistants	E	46 800
Nonacademic Salaries		6 420
Wages		250
Total, Salaries and Wages		(299 140)
Expense		3 500
Total, Mathematics		$302 640

Philosophy

Account Number 000227200

1. D. W. Gotshalk, Professor, Chairman of Department	A, B	$ 9 700
2. M. T. McClure, Professor, *Emeritus*	R	.....
3. M. H. Fisch, Professor	A	9 200
4. John A. Nicholson, Professor	A	7 300
5. Bernard J. Diggs, Associate Professor	A	5 650
(On leave without pay one-third time 1954-1955)		
6. A. R. Turquette, Associate Professor	A	7 000
7. Frederick L. Will, Associate Professor	A	7 500
8. O. A. Kubitz, Assistant Professor	ZBY25	1 670
(Total Salary)		(7 300)
9. Leonard Linsky, Assistant Professor	B	4 500
10. Harry M. Tiebout, Jr., Assistant Professor	B	5 000
11. Paul R. Diesing, Instructor	D	4 000
12. ————, Instructor	D	4 000
13. 2.75 Part-time Assistants	E	7 425
Nonacademic Salaries		2 760
Total, Salaries and Wages		(75 705)
Expense		1 000
Total, Philosophy		$ 76 705

Physiology

Account Number 000227400

1. Robert E. Johnson, Professor and Head of Department	A	$ 10 800
2. C. Ladd Prosser, Professor	A	8 500
3. F. R. Steggerda, Professor	A	7 450
4. W. P. Elhardt, Associate Professor	A	5 300
5. Henry Quastler, Associate Professor	ZA25	2 020
(Total Salary)		(11 433)
6. A. B. Taylor, Associate Professor	A	6 200
7. John D. Anderson, Assistant Professor	B	5 000
8. Frederick Sargent, II, Assistant Professor	B	5 100
9. Stanley G. Stolpe, Assistant Professor	B	5 000
10. G. C. Wickwire, Assistant Professor	B	4 500
11. William H. Johnson, Instructor	D	4 450
12. ————, Instructor	D	5 000
13. 9.00 Part-time Assistants	E	24 300
14. 1.50 Part-time Research Assistants	DY	4 950
Nonacademic Salaries		13 140
Wages		3 500
Total, Salaries and Wages		(115 210)
Expense		18 000
Equipment		5 000
Total, Expense and Equipment		(23 000)
Total, Physiology		$138 210

Political Science

Account Number 000227600

1. Francis G. Wilson, Professor	A}	$ 10 000
Chairman of Department	B}	
2. J. M. Mathews, Professor, *Emeritus*	R	.....
3. Clarence A. Berdahl, Professor	A	10 400
4. Royden Dangerfield, Professor	ZAY40	4 600
(Total Salary)		(12 000)
5. C. B. Hagan, Professor	A	7 500
6. Valentine Jobst, III, Professor	A	6 700
7. Charles M. Kneier, Professor	A	10 800
(On leave with pay second semester)		
8. C. F. Snider, Professor	A	7 600
9. J. Murray Edelman, Associate Professor	ZAY20	1 300
(Total Salary)		(6 500)
10. Edward G. Lewis, Associate Professor	A	6 100
11. Phillip Monypenny, Associate Professor	A	5 700
12. Jack W. Peltason, Associate Professor	A	5 400
13. J. Austin Ranney, Associate Professor	A	5 300
14. Neil F. Garvey, Associate Professor	ZD25	1 140
(Total Salary)		(6 440)
15. George Manner, Assistant Professor	B	4 450
16. Thomas Page, Assistant Professor	ZBY20	1 100
(Total Salary)		(5 500)
17. Robert E. Scott, Assistant Professor	B	4 500
18. 1.00 Part-time Assistants	E	2 960
Nonacademic Salaries		2 940
Total, Salaries and Wages		(98 490)
Expense		1 600
Total, Political Science		$100 090

Psychology

Account Number 000228000

1. Lyle H. Lanier, Professor and Head of Department	A	$ 11 900
2. Herbert Woodrow, Professor, *Emeritus*	R	.....
3. Raymond B. Cattell, Research Professor of Psychology	A	9 250
4. William M. Gilbert, Professor	ZAY	.....
5. Glenn D. Higginson, Professor	A	7 300
6. J. M. Hunt, Professor	A	10 000

7. William E. Kappauf, Professor	A	7 500
8. L. L. McQuitty, Professor	A	7 500
9. O. Hobart Mowrer, Research Professor	A	10 250
10. Lawrence I. O'Kelly, Professor	A	7 700
11. Charles E. Osgood, Professor	ZA50	4 250
(Total Salary)		(8 500)
12. Leon A. Pennington, Professor	A	7 500
13. Ross Stagner, Professor	ZA67	5 400
(Total Salary)		(8 100)
14. Paul Thomas Young, Professor	A	7 650
15. Jozef B. Cohen, Associate Professor	A	5 900
(On leave with pay first semester)		
16. Thomas N. Ewing, Associate Professor	ZAY	.....
17. G. Robert Grice, Associate Professor	A	6 400
18. Leo A. Hellmer, Associate Professor	AY	8 500
19. Alice K. Jonietz, Associate Professor	ZAY	.....
20. W. G. McAllister, Associate Professor	A	5 800
21. Alexander C. Williams, Research Associate Professor	AY	9 000
22. Nathaniel H. Eisen, Assistant Professor	DY	5 800
23. Fred E. Fiedler, Assistant Professor	D	5 500
24. Robert P. Larsen, Assistant Professor	ZBY	.....
25. Pietro V. Marchetti, Assistant Professor	D	4 900
26. Donald R. Peterson, Assistant Professor	B	5 000
27. Hjalmar Rosen, Assistant Professor	ZBY20	1 170
(Total Salary)		(5 850)
28. Ivan D. Steiner, Assistant Professor	B	5 300
29. Jean G. Roshal, Instructor	D75	3 000
30. ————————, Instructor	DY25	1 250
(Effective July 1, 1954)		
31. 8.50 Part-time Assistants	E	23 975
Nonacademic Salaries		16 650
Wages		1 000
Total, Salaries and Wages		(205 345)
Expense		6 800
Equipment		3 000
Total, Expense and Equipment		(9 800)
Total, Psychology		$215 145

Cooperative Investigations

TRUST — U.S. AIR FORCE 25726
Account Number 920228026

1. Lawrence M. Stolurow, Research Associate Professor	DY	$ 9 000
2. Raymond H. Burros, Assistant Professor	DY	6 400
3. D. L. Thistlethwaite, Research Assistant Professor	DY	7 200
4. C. F. Wrigley, Assistant Professor	DY	6 800
5. George R. Klare, Research Associate	DY	6 700
6. Harry M. Mason, Research Associate	DY	6 600
7. Howard Moltz, Research Associate	DY	5 400
8. Maxwell C. Payne, Jr., Research Associate	DY	5 500
9. Bruce O. Bergum, Research Assistant	DY	4 200
10. Leonard S. Blackman, Research Assistant	DY	3 932
11. Kern W. Dickman, Research Assistant	DY75	3 000

TRUST — U.S. PUBLIC HEALTH SERVICE 2M 5089
Account Number 920228033

1. Howard E. Weatherly, Consulting Psychiatrist	E25	$ 3 250

TRUST — U.S. ONR TASK XVII
Account Number 920228054

1. Marvin Adelson, Research Associate	ZDY50	$ 3 200
(Total Salary)		(6 400)
2. Doughlass R. Nicklas, Research Associate	DY50	3 000
3. Scott G. Hasler, Research Assistant	DY	6 500
4. Lowell Wilkerson, Research Assistant	ZDY50	3 000
(Total Salary)		(6 000)

TRUST — U.S. STAVID AF 2219 SUBCONTRACT 27653
Account Number 920228065

1. Malcolm L. Ritchie, Research Associate	DY	$	6 500
2. Marvin Adelson, Research Assistant	ZDY50		3 200
(Total Salary)			(6 400)
3. Lowell Wilkerson, Research Assistant	ZDY50		3 000
(Total Salary)			(6 000)

Sociology and Anthropology

Account Number 000228400

1. J. E. Hulett, Jr., Associate Professor of Sociology, Chairman of Department	A, B	$	7 750
2. E. T. Hiller, Professor, *Emeritus*	R		.....
3. F. W. Znaniecki, Professor, *Emeritus*	R		.....
4. J. W. Albig, Professor of Sociology	A		9 700
5. Oscar Lewis, Professor of Anthropology	A		7 000
6. D. E. Lindstrom, Professor of Rural Sociology	ZAY		.....
7. John C. McGregor, Professor of Anthropology	A		7 000
8. Julian H. Steward, Research Professor of Anthropology	A		11 000
9. Donald R. Taft, Professor of Sociology	A		8 000
10. E. A. Ahrens, Associate Professor of Sociology	A		5 900
11. Margaret K. Chandler, Associate Professor of Sociology	ZAY20		1 300
(Total Salary)			(6 500)
(Teaching quarter time first and second semesters)			
12. Richard S. Dewey, Associate Professor of Sociology	A		6 100
13. Clinton L. Folse, Associate Professor of Rural Sociology	ZAY		.....
14. Alvin W. Gouldner, Associate Professor of Sociology	A		6 500
15. Ernest H. Shideler, Associate Professor of Sociology	A		6 500
16. B. F. Timmons, Associate Professor of Sociology	A		6 700
17. ———, Associate Professor of Sociology	A		5 900
18. Daniel Glaser, Assistant Professor of Sociology	B		4 700
19. Robert W. Janes, Assistant Professor of Sociology	B		5 300
(On leave with one-half pay 1954-1955)			
20. Max Kaplan, Assistant Professor of Sociology	ZB50		2 500
(Total Salary)			(5 000)
21. Ruth Alice Rosen, Assistant Professor of Sociology	ZBY20		1 150
(Total Salary)			(5 750)
(Teaching quarter time first and second semesters)			
22. Donald E. Wray, Assistant Professor of Sociology	ZBY20		1 220
(Total Salary)			(6 100)
(Teaching quarter time first and second semesters)			
23. Eleanor P. Godfrey, Instructor in Sociology	D50		2 000
(On leave without pay 1954-1955)			
24. 0.55 Part-time Assistants	E		1 565
25. 3.95 Part-time Assistants	E		(10 550)
(Paid from items 19 and 23)			
Nonacademic Salaries			5 700
Total, Salaries and Wages			(113 485)
Expense			2 000
Total, Sociology and Anthropology			$115 485

Spanish and Italian

Account Number 000228800

1. John Van Horne, Professor of Spanish and Italian and Head of Department	A	$	9 700
2. Arthur Hamilton, Professor, *Emeritus*	R		.....
3. Henry R. Kahane, Professor of Spanish	A		7 800
4. Revilo P. Oliver, Professor of Spanish and Italian	ZA50		3 250
(Total Salary)			(6 500)
5. J. H. D. Allen, Associate Professor of Spanish and Portuguese	A		6 000
6. Joseph S. Flores, Associate Professor of Spanish	A		6 000

7. Angelina Pietrangeli, Associate Professor of Spanish and Italian	ZA50	3 000
(Total Salary)		(6 000)
8. Albertine W. Osgood, Assistant Professor of Spanish...	ZB75	3 525
(Total Salary)		(4 700)
9. Fred P. Ellison, Instructor in Spanish	D	4 300
10. Harriett S. Hutter, Instructor in Spanish	D	3 800
11. Spencer L. Murphy, Jr., Instructor in Spanish	D	4 000
12. Harry P. Reeves, Instructor in Spanish	D	4 200
13. Mildred Boyer, Assistant in Spanish	E	3 500
14. 10.50 Part-time Assistants	E	29 610
Nonacademic Salaries		2 520
Total, Salaries and Wages		(91 205)
Expense		1 200
Equipment		600
Total, Expense and Equipment		(1 800)
Total, Spanish and Italian		$ 93 005

Speech

Account Number 000229200

1. Karl R. Wallace, Professor and Head of Department...	A	$ 9 680
2. Grant Fairbanks, Professor	AY	10 750
3. Barnard W. Hewitt, Professor	A	7 700
4. Richard Murphy, Professor	A	6 600
5. Severina E. Nelson, Professor and Director of Speech Clinic	ZA80	5 500
(Total Salary)		(6 800)
6. W. M. Parrish, Professor	A	7 200
7. E. Thayer Curry, Associate Professor	A	7 000
8. Otto A. Dieter, Associate Professor	A	5 600
9. Halbert E. Gulley, Associate Professor	ZA60	3 204
(Total Salary)		(5 340)
10. Marie Hochmuth, Associate Professor	A	5 100
11. Lee S. Hultzén, Associate Professor	A	5 650
12. James C. Kelly, Associate Professor	A	5 700
13. Herbert O. Kubly, Associate Professor	A	5 910
(On disability leave — University Retirement System)		
14. John Wesley Swanson, Associate Professor and Supervisor of Dramatic Productions	A	6 540
(On leave with one-half pay 1954-1955)		
15. Karl A. Windesheim, Associate Professor	ZA85	5 015
(Total Salary)		(5 900)
16. Clara M. Behringer, Assistant Professor	B	4 400
17. King W. Broadrick, Assistant Professor	B	4 700
18. Kenneth Burns, Assistant Professor	ZB60	2 688
(Total Salary)		(4 480)
19. Patricia McIlrath, Assistant Professor	B	4 500
20. Henry L. Mueller, Assistant Professor	B	5 000
21. Raymond E. Nadeau, Assistant Professor	B	4 800
22. Joseph W. Scott, Assistant Professor	B	5 400
23. Mary H. Arbenz, Instructor	D	4 400
24. Wayne E. Brockriede, Instructor	D	4 400
25. Naomi W. Hunter, Instructor	D	4 010
26. Frances L. Johnson, Instructor	ZD50	1 900
(Total Salary)		(3 800)
27. Ida Levinson, Instructor	D	4 120
28. George W. McKinney, Instructor	D	3 500
29. Lawrence W. Olson, Instructor	D	4 000
30. Genevieve Richardson, Instructor	D	3 700
31. Marie O. Shere, Instructor	D	4 500
32. 11.50 Part-time Assistants	E	31 050
Nonacademic Salaries		16 080
Wages		1 200
Total, Salaries and Wages		(211 497)

Expense, General		5 100
Expense, Speech Laboratory		1 800
Equipment		1 000
Total, Expense and Equipment		(7 900)
Total, Speech		$219 397

Speech Revolving

Account Number 110229280		
Nonacademic Salaries		$ 1 200
Expense		500
Total, Speech Revolving		$ 1 700

Zoology

Account Number 000229400		
1. F. B. Adamstone, Professor and Head of Department	A	$ 9 500
2. C. G. Hartman, Professor, *Emeritus*	R	.....
3. V. E. Shelford, Professor, *Emeritus*	R	.....
4. L. A. Adams, Professor, *Emeritus*	R	.....
5. R. R. Kudo, Professor, *Emeritus*	R	.....
6. B. Vincent Hall, Professor	A	6 300
7. Lester Ingle, Professor	A	6 500
8. S. Charles Kendeigh, Professor	A	7 700
9. Wilbur M. Luce, Professor	A	6 300
10. S. Meryl Rose, Professor	A	7 000
11. Lyell J. Thomas, Professor	A	7 700
12. Harvey I. Fisher, Associate Professor (On leave with pay second semester)	A	6 100
13. Donald F. Hoffmeister, Associate Professor	ZAY	.....
14. Otto E. Kugler, Associate Professor	ZA	.....
15. Max R. Matteson, Associate Professor	A	5 400
16. Hurst H. Shoemaker, Associate Professor	A	5 400
17. Hobart M. Smith, Associate Professor	A	6 000
18. Carl C. Clark, Assistant Professor	B	5 000
19. John O. Corliss, Assistant Professor	B	5 500
20. James B. Kitzmiller, Assistant Professor	B	5 000
21. Francis J. Kruidenier, Assistant Professor	B	5 000
22. Kathryn H. Paul, Scientific Artist, *Emerita*	R	.....
23. Edward Millhouse, Jr., Histological Technician	E	3 000
24. Irving B. Sachs, Research Assistant	E	2 700
25. 9.00 Part-time Assistants	E	24 311
26. 0.50 Part-time Research Assistants	DY	1 698
Nonacademic Salaries		22 179
Wages		2 500
Total, Salaries and Wages		(150 788)
Expense		18 000
Equipment		6 000
Total, Expense and Equipment		(24 000)
Total, Zoology		$174 788

COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION AND EXTENSION SERVICE

Summary

Instruction (College)	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$62 045	$4 000	$66 045
Agricultural Economics	70 725	1 250	71 975
Agricultural Engineering	58 220	4 400	62 620
Agronomy	76 370	4 800	81 170
Animal Science	112 710	52 000	164 710
Dairy Science	96 980	45 500	142 480
Farm and Home Week	.....	4 500	4 500

	Salaries and Wages	*Other Expense*	*Total*
Food Technology	43 390	10 000	53 390
Forestry	16 845	3 400	20 245
Home Economics	157 690	18 000	175 690
Horticulture	66 305	10 100	76 405
Vocational Agriculture Service	36 340	4 000	40 340
Sub-Total	(797 620)	(161 950)	(959 570)
Organized Activities Relating to College (self-supporting)			
Dairy Creamery	23 030	64 570	87 600
Home Economics Cafeteria	7 435	15 500	22 935
Vocational Agriculture Revolving	3 030	16 970	20 000
Total, Self-Supporting	(33 495)	(97 040)	(130 535)
Total, College	(831 115)	(258 990)	(1 090 105)
Organized Research (Station)			
Administration	68 355	26 400	94 755
Agricultural Economics	102 255	10 000	112 255
Agricultural Engineering	56 380	4 400	60 780
Agronomy	300 730	63 500	364 230
Animal Science	203 875	115 450	319 325
Dairy Science	165 930	56 000	221 930
Dixon Springs	95 718	64 000	159 718
Food Technology	75 180	15 000	90 180
Forestry	27 650	4 475	32 125
Home Economics	15 555	3 200	18 755
Horticulture	238 093	22 500	260 593
Veterinary Research	49 604	25 375	74 979
Sub-Total	(1 399 325)	(410 300)	(1 809 625)
Organized Activities Relating to Station (self-supporting)			
Agricultural Department Revolving	500	3 500	4 000
Agricultural Publication Revolving	.....	3 000	3 000
Agricultural Sales Revolving	3 960	21 040	25 000
Joliet Field Revolving	500	1 500	2 000
Farm Account Revolving	18 400	3 180	21 580
Central Illinois Seed Increase Revolving	.....	22 000	22 000
Northern Illinois Experiment Field Revolving	.....	5 000	5 000
Soil Testing Revolving	7 650	2 500	10 150
Dairy Products Sanitation Revolving	7 200	10 000	17 200
Official Testing Revolving	26 800	13 810	40 610
Total, Self-Supporting	(65 010)	(85 530)	(150 540)
Adams Fund	15 000	.....	15 000
Bankhead-Jones Fund	88 479	11 000	99 479
Hatch Fund	15 000	.....	15 000
Purnell Fund	52 000	8 000	60 000
Regional Research Fund	35 000	10 245	45 245
Research and Marketing Fund	84 294	43 000	127 294
Research and Marketing Title II Fund	.....	2 500	2 500
Total, Federal	(289 773)	(74 745)	(364 518)
Total, Station	(1 754 108)	(570 575)	(2 324 683)
Extension			
Administration	134 600	28 250	162 850
Agricultural Economics	28 142	.....	28 142
Agricultural Engineering	9 750	.....	9 750
Agronomy	19 500	.....	19 500
Dixon Springs	8 090	.....	8 090
Forestry	10 510	.....	10 510
Home Economics	19 000	.....	19 000
Horticulture	14 000	.....	14 000
County Agricultural Extension	43 110	.....	43 110
Farm Advisers	220 572	.....	220 572

Summary (Concluded)

	Salaries and Wages	*Other Expense*	*Total*
County Home Economics Extension	31 500	.....	31 500
Home Advisers	224 112	.....	224 112
Sub-Total, General	(762 886)	(28 250)	(791 136)
Agricultural Premium Fund			
Farm Advisers	51 832	.....	51 832
Home Advisers	48 168	.....	48 168
Sub-Total	(100 000)	.....	(100 000)
Sub-Total, State	(862 886)	(28 250)	(891 136)
Smith-Lever Fund	810 000	142 967	952 967
Research and Marketing Extension	10 000	4 445	14 445
Clarke-McNary Fund	3 240	.....	3 240
Sub-Total, Federal	(823 240)	(147 412)	(970 652)
Total, Extension	(1 686 126)	(175 662)	(1 861 788)
Total, Agriculture	$4 271 349	$1 005 227	$5 276 576

Resources for Budget
Estimated Income from Sales

College	
Animal Science	$ 22 500
Dairy Science	20 000
Horticulture	4 000
Total, College	(46 500)
Station	
Agricultural Engineering	1 500
Agronomy	17 500
Animal Science	77 000
Dairy Science	25 000
Dixon Springs	55 000
Horticulture	4 000
Veterinary Research	2 000
Total, Station	(182 000)
Total, Estimated Income from Sales	$228 500

Agricultural Income realized over estimate and reserved for the use of the College of Agriculture may be assigned, upon recommendation of the Dean of the College of Agriculture and approval of the President, to the department earning such income. If income of $228,500 is not realized, appropriations to departments will be reduced accordingly.

Summary Fund Statement — Appropriations

	College	*Station*	*Extension*	*Total*
General University Funds	$913 070	$1 627 625	$791 136	$3 331 831
Estimate Income from Sales Reserved for Departmental Use	46 500	182 000	.....	228 500
Total, Appropriations to Departments	(959 570)	(1 809 625)	(791 136)	(3 560 331)
Self-Supporting Accounts	130 535	150 540	.....	281 075
Agricultural Premium Fund	.....	.....	100 000	100 000
Federal Funds	.....	364 518	970 652	1 335 170
Total, Agriculture	$1 090 105	$2 324 683	$1 861 788	$5 276 576

Expendable Gift and Endowment Funds	*Salaries and Wages*	*Other Expense*	*Total*
Instruction (Endowment Income)			
Estimated new projects and renewals	$ 500	$ 200	$ 700
Organized Research (Gifts)			
Estimated new projects and renewals	105 000	45 000	150 000
Extension and Public Service			
Estimated new projects and renewals (Gifts)	11 660	7 575	19 235
Robert Allerton Park (Endowment Income)	34 060	16 940	51 000
Sub-Total	(151 220)	(69 715)	(220 935)

United States Government Contracts and Indirect Costs Recovered	*Salaries and Wages*	*Other Expense*	*Total*
Instruction			
Estimated new projects and renewals	4 300	3 300	7 600
Organized Research			
Estimated new projects and renewals	95 000	35 000	130 000
Sub-Total	(99 300)	(38 300)	(137 600)
Total, Trust Funds	$250 520	$108 015	$358 535

The following code letters are used in the Agriculture budget to indicate the fund:

State, revolving and trust accounts:
C — College
S — Station
E — Extension

Federal Funds, Extension:	*Fund Number*
L — Smith-Lever	73
K — Research and Marketing Extension	74
N — Clarke-McNary	76
Federal Funds, Station:	
Q — Adams	80
J — Bankhead-Jones	81
H — Hatch	82
P — Purnell	83
M — Research and Marketing	84
R — Regional Research	85
T — Research and Marketing Title II	86

Administration

Account Numbers 000401000; College 000401100; Station 000401200; Extension 000401300

1. Louis B. Howard, Dean (C) and Director (SE)	ZCBY34	$ 5 340
	ZSBY33	5 340
	ZLBY33	(5 320)
(Total Salary)		(16 000)
2. J. C. Blair, Dean and Professor, *Emeritus* (CSE)	CRA	.....
3. Robert R. Hudelson, Dean, Director, and Professor of Agricultural Economics, *Emeritus*	CR	.....
4. J. C. Spitler, Associate Director and Professor, *Emeritus*	ER	.....
5. W. E. Carroll, Associate Director and Professor of Animal Science, *Emeritus*	SR	.....
6. Tom S. Hamilton, Associate Director (S)	ZSBY	12 000
7. H. W. Hannah, Associate Dean (C)	ZCBY	11 500
8. W. G. Kammlade, Associate Director (E) and Professor of Agricultural Extension	ZCAY15	1 875
	ZLBY85	(10 625)
(Total Salary)		(12 500)
9. F. H. Rankin, Assistant Dean, *Emeritus*	CRA	.....
10. H. W. Bean, Assistant Dean (C) and Assistant Director (SE)	ZCBY22	1 750
	ZSBY39	3 000
	ZEBY39	3 000
(Total Salary)		(7 750)
11. Cecil Dale Smith, Assistant Dean, with rank of Assistant Professor	CBY	8 000
12. Herbert L. Sharp, Assistant to the Dean, with rank of Instructor	CDY	6 000
13. George C. Decker, Entomologist	ZSAY17	1 650
(Also paid $7,830 by State Natural History Survey)		
14. Horace W. Norton, Professor of Agricultural Statistics	CAY25	2 250
	SAY75	6 750
(Total Salary)		(9 000)
15. Anna C. Glover, Editor, with rank of Associate Professor, *Emerita*	SR	.....
16. Jessie E. Heathman, Assistant Extension Editor and Assistant Professor of Agricultural Extension	EBY70	4 700
	LBY30	(2 100)
(Total Salary)		(6 800)
(On leave with pay second semester)		

17. A. W. Janes, Assistant Editor, with rank of Assistant Professor	SBY75 HBY25	4 950 (1 800)
(Total Salary)		(6 750)
18. James K. McDermott, Assistant Extension Editor and Assistant Professor of Agricultural Extension	ZEBY	6 300
19. Stevenson Moore, III, Assistant Professor of Entomology	EBY	6 000
20. John A. Murray, Assistant Extension Editor and Assistant Professor of Agricultural Extension	EBY	6 300
21. H. B. Petty, Jr., Assistant Professor of Entomology	LBY	(7 100)
22. Hadley Read, Extension Editor and Assistant Professor of Agricultural Extension	CBY26 EBY46 LBY28	1 800 3 200 (2 000)
(Total Salary)		(7 000)
23. ————, Editor, with rank of Assistant Professor	SBY50 HBY50	3 125 (3 125)
(Total Salary)		(6 250)
24. Robert A. Jarnagin, Assistant Extension Editor and Instructor in Agricultural Extension	EDY	5 400
25. Margaret McGlothlin, Assistant Editor, with rank of Instructor	HDY50	(2 300)
26. Donald T. Schild, Assistant Extension Editor, with rank of Instructor	EDY	6 000
27. Dorothy O. Soellner, Assistant Editor, with rank of Instructor	SDY	4 000
28. Margery E. Suhre, Assistant Editor, with rank of Instructor	EDY	5 300
29. Anna R. Radovich, Assistant Extension Editor and Assistant in Agricultural Extension	EDY	3 600
Nonacademic Salaries, College		22 530
Nonacademic Salaries, Station		26 040
Nonacademic Salaries, Extension		78 300
Wages, College		1 000
Wages, Station		1 500
Wages, Extension		6 500
Total, Salaries and Wages		(265 000)
Expense, College		3 000
Expense, Station		17 200
Expense, Extension		24 250
Contingent, Station		8 200
Equipment, College		1 000
Equipment, Station		1 000
Equipment, Extension		4 000
Total, Expense and Equipment		(58 650)
Total, Administration		$323 650

Department Revolving

Account Number 110401210	
Wages	$ 500
Expense	3 500
Total, Department Revolving	$ 4 000

Publication Revolving

Account Number 110401220	
Expense	$ 3 000
Total, Publication Revolving	$ 3 000

Joliet Field Revolving

Account Number 110401270	
Wages	$ 500
Expense	1 500
Total, Joliet Field Revolving	$ 2 000

Agriculture Sales Revolving

Account Number 110401290

Nonacademic Salaries, Station		$ 3 960
Expense		21 040
Total, Agriculture Sales Revolving		$ 25 000

Cooperative Investigations

TRUST—ILLINOIS AGRICULTURAL ASSOCIATION—SAFETY WORK

Account Number 910401318

1. Gordon L. McCleary, Safety Specialist, with rank of Instructor	ZEDY76	$ 3 660
(Total Salary)		(4 800)

TRUST—VARIOUS DEPARTMENTS—RURAL ELECTRICITY

Account Number 910401387

1. Gordon L. McCleary, Safety Specialist, with rank of Instructor	ZEDY24	$ 1 140
(Total Salary)		(4 800)
2. Robert M. Peart, Instructor	EDY	5 000

TRUST—U.S. FOREIGN OPERATIONS ADMINISTRATION INDIAN INSTITUTE

Account Number 920401126

1. Ralph C. Hay, Professor of Agricultural Engineering (Two years from February 1, 1954)	ZGY	$ 10 800
2. Jack L. Hough, Professor of Geology (Two years from February 1, 1954)	ZGY	11 600

TRUST—U.S. DEPARTMENT OF STATE SCC 14574

Account Number 920401359

1. George H. Dungan, Professor, assigned to Allahabad Agricultural Institute	ZDY	$ 11 000
2. Florence Kimmelshue, Assistant Professor, assigned to Allahabad Agricultural Institute	ZDY	6 640
3. F. H. Shuman, Assistant Professor, assigned to Allahabad Agricultural Institute	DY	9 900

TRUST—U.S. DEPARTMENT OF AGRICULTURE—PLANT PEST CONTROL

Account Number 920401365

1. Clarence E. White, Instructor in Agricultural Extension (Effective July 1, 1954)	FY	$ 4 116

Agricultural Economics

Account Numbers 000402000; College 000402100; Station 000402200; Extension 000402300

1. H. C. M. Case, Professor and Head of Department	CAY50	$ 6 250
	SAY50	6 250
(Total Salary)		(12 500)
2. J. W. Lloyd, Professor, *Emeritus*	CR	.....
3. R. C. Ashby, Professor, *Emeritus*	CR	.....
4. M. L. Mosher, Professor, *Emeritus*	CR	.....
5. J. B. Andrews, Professor of Farm Management	ZEAY33	2 667
(Total Salary)		(8 000)
(On leave with pay for six months from February 1, 1955)		
6. R. W. Bartlett, Professor	CAY20	1 720
	SAY80	6 880
(Total Salary)		(8 600)
7. Ward W. Bauder, Professor of Rural Sociology	CD50	(3 240)
	SDY50	(3 960)
(Total Salary)		(7 200)
(Paid from item 11)		
8. H. W. Hannah, Professor of Agricultural Law	ZCAY	.....
9. Paul E. Johnston, Professor	CA50	4 150
	SA50	4 150
(Total Salary)		(8 300)

10. G. L. Jordan, Professor	CA35	2 975	
	SA65	5 525	
(Total Salary)			(8 500)
11. D. E. Lindstrom, Professor of Rural Sociology	ZCA50	3 400	
	ZSAY50	4 200	
(Total Salary)			(7 600)
(On leave without pay to January 1, 1956)			
12. L. J. Norton, Professor	CAY50	5 350	
	SAY50	5 350	
(Total Salary)			(10 700)
13. Robert C. Ross, Professor	CA50	3 690	
	SAY50	4 510	
(Total Salary)			(8 200)
14. Charles L. Stewart, Professor	CAY65	5 850	
	SAY35	3 150	
(Total Salary)			(9 000)
15. R. H. Wilcox, Professor of Farm Management	SA50	3 450	
	PA50	(3 450)	
(Total Salary)			(6 900)
16. J. E. Wills, Professor of Farm Management	CAY40	3 320	
	SAY60	4 980	
(Total Salary)			(8 300)
17. E. J. Working, Professor	CA40	3 240	
	SA35	2 835	
	PA25	(2 025)	
(Total Salary)			(8 100)
18. Alvin T. Anderson, Associate Professor	EAY	7 200	
19. Emer E. Broadbent, Associate Professor of Agricultural Marketing	EAY35	2 400	
	MAY35	(2 400)	
	KAY30	(2 100)	
(Total Salary)			(6 900)
20. W. D. Buddemeier, Associate Professor of Farm Management	ZCAY50	3 250	
(Total Salary)			(6 500)
21. J. B. Cunningham, Associate Professor of Farm Management	ZLAY50	(3 500)	
(Total Salary)			(7 000)
22. Clinton L. Folse, Associate Professor of Rural Sociology	ZCAY50	3 350	
	ZSAY50	3 350	
(Total Salary)			(6 700)
23. Thomas A. Hieronymus, Associate Professor of Agricultural Marketing	CAY25	1 460	
	SAY53	3 740	
	MAY22	(1 500)	
(Total Salary)			(6 700)
24. Ralph J. Mutti, Associate Professor of Agricultural Marketing	CA25	1 440	
	SAY75	5 260	
(Total Salary)			(6 700)
25. E. H. Regnier, Associate Professor of Rural Recreation	ZCAY25	1 925	
(Total Salary)			(7 700)
26. L. H. Simerl, Associate Professor	LAY		(7 750)
27. Leslie F. Stice, Associate Professor of Agricultural Marketing	EAY45	3 500	
	KAY24	(1 850)	
	LAY31	(2 400)	
(Total Salary)			(7 750)
28. George B. Whitman, Associate Professor of Farm Management	EAY	6 600	
(On leave with pay for six months from February 1, 1955)			
29. Sheldon W. Williams, Associate Professor of Agricultural Marketing	RAY25		(1 725)
(Also paid $5,175 by U.S.D.A.)			
30. Robert Coppersmith, Assistant Professor	ZKDY50		(3 000)
(Total Salary)			(6 000)

31. R. A. Kelly, Assistant Professor of Fruit and Vegetable Marketing	CB25	1 300
	MBY75	(4 800)
(Total Salary)		(6 100)
32. Norman G. P. Krausz, Assistant Professor of Agricultural Law	CBY50	3 300
	SBY50	3 300
(Total Salary)		(6 600)
33. Leonard R. Kyle, Assistant Professor	ZLBY47	(2 800)
(Total Salary)		(6 000)
34. Gustof A. Peterson, Assistant Professor of Farm Management	CBY42	(2 400)
	SBY58	(3 400)
(Total Salary)		(5 800)
(Paid from item 37)		
35. Franklin J. Reiss, Assistant Professor of Farm Management	EBY50	3 150
	RBY50	(3 100)
(Total Salary)		(6 250)
36. Earl R. Swanson, Assistant Professor	CBY50	3 250
	SBY50	3 250
(Total Salary)		(6 500)
37. William N. Thompson, Assistant Professor of Farm Management	CB50	2 790
	SBY50	3 410
(Total Salary)		(6 200)
(On leave without pay 1954-1955)		
38. Vincent I. West, Assistant Professor	CBY25	1 500
	SBY25	1 500
	MBY50	(3 000)
(Total Salary)		(6 000)
39. ————, Assistant Professor of Agricultural Law	CB34	2 225
	SB16	1 025
(Total Salary)		(3 250)
40. John B. Claar, Instructor and First Assistant in Farm Management	JDY32	(2 000)
	LDY68	(4 300)
(Total Salary)		(6 300)
41. Malcolm B. Kirtley, Instructor	CDY25	1 240
	MDY50	(2 510)
(Total Salary)		(3 750)
42. Joseph T. Keeler, Assistant	SDY50	2 100
	PDY50	(2 100)
(Total Salary)		(4 200)
43. Gordon C. Kleiman, Assistant	EDY50	2 625
	KDY50	(2 625)
(Total Salary)		(5 250)
44. Allan G. Mueller, Assistant in Farm Management	SDY20	1 120
	JDY80	(4 480)
(Total Salary)		(5 600)
45. 0.50 Part-time Assistants	CE	1 350
46. 0.75 Part-time Assistants	SDY	2 650
Nonacademic Salaries, College		2 400
Nonacademic Salaries, Station		18 270
Wages, Station		2 000
Total, Salaries and Wages		(201 122)
Expense, College		1 250
Expense, Station		9 000
Equipment, Station		1 000
Total, Expense and Equipment		(11 250)
Total, Agricultural Economics		$212 372

Farm Accounting Revolving

Account Number 110402280

1. Leonard R. Kyle, Assistant Professor	ZSBY53	$ 3 200
(Total Salary)		(6 000)
Nonacademic Salaries, Station		8 160
Wages		7 040
Total, Salaries and Wages		(18 400)
Expense		3 180
Total, Farm Accounting Revolving		$ 21 580

Farm Management Service

Account Number 030402340

1. J. B. Andrews, Professor of Farm Management	ZEAY67	$ 5 333	
(Total Salary)			(8 000)
2. J. B. Cunningham, Associate Professor of Farm Management	ZEAY50	3 500	
(Total Salary)			(7 000)
Total, Farm Management Service		$ 8 833	

Cooperative Investigations

TRUST—UNION STOCKYARDS—SWINE MARKETING

Account Number 910402342

1. Robert Coppersmith, Assistant Professor	ZEBY50	$ 3 000	
(Total Salary)			(6 000)

Agricultural Engineering

Account Numbers 000403000; College 000403100; Station 000403200; Extension 000403300

1. E. W. Lehmann, Professor and Head of Department	CAY50	$ 5 750	
	SAY50	5 750	
(Total Salary)			(11 500)
2. Deane G. Carter, Professor of Farm Structures	CAY30	3 060	
	SAY70	7 140	
(Total Salary)			(10 200)
3. Ralph C. Hay, Professor	ZCAY50	4 250	
	ZSAY50	4 250	
(Total Salary)			(8 500)
(On leave—transferred to trust)			
4. Keith H. Hinchcliff, Professor of Farm Structures	LAY80		(7 200)
	JAY20		(1 800)
(Total Salary)			(9 000)
(On leave without pay to December 31, 1954)			
5. George E. F. Pickard, Professor of Power and Machinery	CAY50	4 300	
	SAY22	1 900	
	JAY28		(2 400)
(Total Salary)			(8 600)
6. R. I. Shawl, Professor of Farm Machinery	CA	7 300	
7. Arthur L. Young, Associate Professor	CA	5 900	
8. F. W. Andrew, Assistant Professor	EBY	6 000	
9. John C. Campbell, Assistant Professor of Farm Structures	LDY		(6 000)
10. James O. Curtis, Assistant Professor	CDY40	2 200	
	SDY60	3 300	
(Total Salary)			(5 500)
11. Murlin R. Hodgell, Assistant Professor	RDY50		(2 900)
	MDY50		(2 900)
(Total Salary)			(5 800)
12. Benjamin A. Jones, Jr., Assistant Professor	CDY	5 500	
13. Robert W. Kleis, Assistant Professor	CDY50	2 750	
	SDY50	2 750	
(Total Salary)			(5 500)
14. John W. Matthews, Assistant Professor	ZCBY35	2 200	
(Total Salary)			(6 300)
15. B. F. Muirheid, Assistant Professor	LDY		(5 500)
16. H. P. Bateman, Associate	JDY		(5 100)
17. J. H. Ramser, Associate	CDY20	970	
	SDY80	3 880	
(Total Salary)			(4 850)
18. J. Arthur Weber, First Assistant	MDY		(5 000)
19. Richard D. Black, Instructor	CDY		(4 800)
(Paid from item 3)			
20. Wendell Bowers, Instructor	EDY75	3 750	
	LDY25		(1 250)
(Total Salary)			(5 000)

21. William F. Lytle, Instructor	CDY50	2 500
	SDY50	2 500
(Total Salary)		(5 000)
22. Howard L. Wakeland, Instructor	ZCDY27	1 250
	ZSDY27	1 250
(Total Salary)		(4 600)
Nonacademic Salaries, College		8 790
Nonacademic Salaries, Station		23 160
Wages, College		1 500
Wages, Station		500
Total, Salaries and Wages		(124 350)
Expense, College		4 000
Expense, Station		4 000
Equipment, College		400
Equipment, Station		400
Total, Expense and Equipment		(8 800)
Total, Agricultural Engineering		$133 150

Cooperative Investigations

TRUST—ALUMINUM COMPANY OF AMERICA—FARM STRUCTURES
Account Number 910403201

1. Howard L. Wakeland, Instructor	ZSDY46	$ 2 100
(Total Salary)		(4 600)

Agronomy

Account Numbers 000404000; College 000404100; Station 000404200; Extension 000404300

1. Morell B. Russell, Professor and Head of Department	CAY50	$ 6 000
	SAY50	6 000
(Total Salary)		(12 000)
2. W. L. Burlison, Professor, *Emeritus*	CR	.....
3. C. F. Hottes, Consulting Plant Physiologist, *Emeritus*	SRA	.....
4. R. S. Smith, Professor of Soil Physics, *Emeritus*	CR	.....
5. F. C. Bauer, Professor, *Emeritus*	CR	.....
6. Wayne M. Bever, Professor of Plant Pathology	CAY10	900
	SAY10	900
(Total Salary)		(1 800)
(Also paid $6,030 by U.S.D.A.)		
7. O. T. Bonnett, Professor of Plant Genetics	CAY25	2 100
	SAY75	6 300
(Total Salary)		(8 400)
8. Roger H. Bray, Professor of Soil Fertility	CAY20	1 700
	SAY80	6 900
(Total Salary)		(8 600)
9. E. E. DeTurk, Professor of Soil Fertility	CAY	.....
(On disability leave—University Retirement System)		
10. George H. Dungan, Professor of Crop Production	ZCAY	.....
11. J. E. Gieseking, Professor of Soil Physics	CAY20	1 600
	SAY80	6 500
(Total Salary)		(8 100)
12. J. C. Hackleman, Professor of Crop Extension	LAY	(8 600)
13. Walter C. Jacob, Professor	CDY20	1 800
	SDY80	7 200
(Total Salary)		(9 000)
14. R. W. Jugenheimer, Professor of Plant Genetics	CAY25	2 100
	SAY75	6 300
(Total Salary)		(8 400)
15. Benjamin Koehler, Professor of Crop Pathology	SAY	8 400
16. L. T. Kurtz, Professor of Soil Fertility	CAY20	1 700
	SAY80	6 800
(Total Salary)		(8 500)
17. A. L. Lang, Professor of Soil Fertility	CAY10	840
	SAY65	5 460
	EAY25	2 100
(Total Salary)		(8 400)

18. C. M. Linsley, Professor of Soil Extension	LAY	(8 600)
19. Russell T. Odell, Professor of Soil Physics	CAY20	1 700
	SAY80	6 800
(Total Salary)		(8 500)
20. Marcus M. Rhoades, Professor of Cytogenetics	ZSA	.....
21. O. H. Sears, Professor of Soil Biology	CAY33	2 700
	SAY67	5 500
(Total Salary)		(8 200)
22. Edward H. Tyner, Professor of Soil Fertility	CAY25	2 000
	SAY50	4 200
	EAY25	2 000
(Total Salary)		(8 200)
23. D. C. Wimer, Professor of Soil Physics	CA	7 500
24. C. M. Woodworth, Professor of Plant Genetics	CAY33	3 300
	SAY67	6 700
(Total Salary)		(10 000)
25. E. B. Earley, Associate Professor of Soil Fertility	CAY20	1 400
	SAY80	5 600
(Total Salary)		(7 000)
(On leave with one-half pay 1954-1955)		
26. Joseph A. Jackobs, Associate Professor of Crop Production	CAY25	1 700
	SAY75	5 100
(Total Salary)		(6 800)
27. John R. Laughnan, Associate Professor of Plant Genetics	ZSA	.....
28. Sigurd W. Melsted, Associate Professor of Soil Fertility	CAY20	1 400
	SAY80	5 600
(Total Salary)		(7 000)
29. Walter O. Scott, Associate Professor of Crop Extension	LBY	(7 000)
30. R. S. Stauffer, Associate Professor of Soil Physics	CAY33	2 200
	SAY67	4 400
(Total Salary)		(6 600)
31. Ernest D. Walker, Extension Soil Conservationist and Associate Professor of Soils	LAY	(6 800)
32. H. J. Snider, Assistant Professor, *Emeritus*	SR	.....
33. Alfred Tate, Assistant Professor of Soils Extension, *Emeritus*	ER	.....
34. Denton E. Alexander, Assistant Professor	CBY67	3 700
	SBY33	1 800
(Total Salary)		(5 500)
35. Alvin H. Beavers, Assistant Professor of Soil Physics	CBY20	1 200
	SBY47	2 900
	JBY33	(2 000)
(Total Salary)		(6 100)
36. Ambrose W. Burger, Assistant Professor of Agronomy	CBY	6 200
37. C. H. Farnham, Assistant Professor of Crop Production and Soil Fertility	SBY	6 300
38. J. B. Fehrenbacher, Assistant Professor of Soil Physics	SBY	6 300
39. James W. Gerdemann, Assistant Professor of Crop Pathology	CBY20	1 200
	SBY80	4 800
(Total Salary)		(6 000)
40. Richard H. Hageman, Assistant Professor	JDY	(6 000)
41. John B. Hanson, Assistant Professor	ZCBY20	1 200
	ZSBY80	4 800
(Total Salary)		(6 000)
42. Carl N. Hittle, Assistant Professor of Plant Genetics	CBY20	1 240
	SBY80	4 960
(Total Salary)		(6 200)
43. P. E. Johnson, Assistant Professor of Soil Fertility	SBY50	3 000
	EBY50	3 000
(Total Salary)		(6 000)
44. Arnold Klute, Assistant Professor of Soil Physics	CBY20	1 200
	SBY80	4 800
(Total Salary)		(6 000)

45. Earl R. Leng, Assistant Professor of Plant Genetics	CBY20	1 250
	SBY80	5 000
(Total Salary)		(6 250)
46. L. B. Miller, Assistant Professor of Soil Fertility	SBY	6 000
47. William F. Purnell, Extension Soil Conservationist and Assistant Professor of Soils	EBY	6 200
48. Fred W. Slife, Assistant Professor of Crop Production	CBY20	1 120
	SBY80	4 480
(Total Salary)		(5 600)
49. Frank J. Stevenson, Assistant Professor of Soil Biology	SBY	5 500
50. Alfred U. Thor, Assistant Professor of Soils	EBY	6 200
51. Herman L. Wascher, Assistant Professor of Soil Physics	SBY	6 600
52. Roland O. Weibel, Assistant Professor of Crop Production and Plant Genetics	CBY20	1 300
	SBY80	5 200
(Total Salary)		(6 500)
53. J. C. Anderson, First Assistant in Soil Fertility, *Emeritus*	SR	.....
54. John D. Alexander, First Assistant in Soil Physics	SDY	4 600
55. C. J. Badger, Associate in Soil Fertility	SDY	5 250
56. Charles M. Brown, First Assistant	ZSDY70	3 800
(Total Salary)		(5 400)
57. Jon H. Griffin, First Assistant in Soil Fertility	SDY	4 400
58. J. H. Muntz, First Assistant in Soil Fertility	ZSDY75	3 750
(Total Salary)		(5 000)
59. Earl B. Patterson, Research Associate (Effective July 1, 1954)	ZRFY50	(2 500)
60. J. W. Pendleton, First Assistant in Crop Production	SDY	5 000
61. Burton W. Ray, First Assistant in Soil Physics	JDY	(4 700)
62. Richard H. Rust, First Assistant in Soil Physics	MDY	(4 750)
63. Derreld L. Mulvaney, Assistant in Soil Fertility	SDY	3 900
64. Robert M. Steele, Assistant in Soil Fertility	SDY	3 600
65. Thomas C. Tucker, Assistant in Soil Fertility	SDY	3 950
66. 1.00 Part-time Assistants	CDY	3 000
67. 1.50 Part-time Assistants	SDY	5 250
Nonacademic Salaries, College		9 120
Nonacademic Salaries, Station		73 080
Wages, College		2 000
Wages, Station		7 050
Total, Salaries and Wages		(396 600)
Expense, College		4 000
Expense, Station		57 500
Equipment, College		800
Equipment, Station		6 000
Total, Expense and Equipment		(68 300)
Total, Agronomy		$464 900

Central Illinois Seed Increase Revolving

Account Number 110404220		
Equipment		$ 22 000
Total, Central Illinois Seed Increase Revolving		$ 22 000

Northern Illinois Experiment Field Revolving

Account Number 110404250		
Equipment		$ 5 000
Total, Northern Illinois Experiment Field Revolving		$ 5 000

Soil Testing Revolving

Account Number 110404280		
1. Darrell A. Russel, Assistant in Soil Fertility	SDY	$ 3 950
Nonacademic Salaries, Station		3 200
Wages		500
Total, Salaries and Wages		(7 650)
Expense		2 000
Equipment		500
Total, Expense and Equipment		(2 500)
Total, Soil Testing Revolving		$ 10 150

Cooperative Investigations

TRUST — ILLINOIS FARM SUP TRACE
Account Number 910404226

1. J. H. Muntz, First Assistant in Soil Fertility	ZSDY25	$ 1 250
(Total Salary)		(5 000)

TRUST — ILLINOIS SEED PRODUCERS ASSOCIATION — CORN
Account Number 910404229

1. Charles M. Brown, First Assistant	ZSDY30	$ 1 600
(Total Salary)		(5 400)

Animal Science

Account Numbers 000405000; College 000405100; Station 000405200

1. Leslie E. Card, Professor and Head of Department	CAY50	$ 6 250
	SAY50	6 250
(Total Salary)		(12 500)
2. H. S. Grindley, Professor of Animal Nutrition, *Emeritus*	CRA	.....
3. J. L. Edmonds, Professor, *Emeritus*	CR	.....
4. H. H. Mitchell, Professor of Animal Nutrition, *Emeritus*	CR	.....
5. Elmer Roberts, Professor of Animal Genetics, *Emeritus*	CR	.....
6. Sleeter Bull, Professor of Meats	CAY40	3 440
	SAY39	3 360
	PAY21	(1 800)
(Total Salary)		(8 600)
7. Tom S. Hamilton, Professor of Animal Nutrition	ZCAY	.....
8. B. Connor Johnson, Professor of Animal Nutrition	CAY20	1 540
	SAY80	6 160
(Total Salary)		(7 700)
(On leave with one-half pay 1954-1955)		
9. W. G. Kammlade, Professor	ZCAY	.....
10. A. V. Nalbandov, Professor of Animal Physiology	CAY20	1 540
	SAY80	6 160
(Total Salary)		(7 700)
11. H. G. Russell, Professor	LAY	(8 500)
12. Harold M. Scott, Professor	CAY40	3 700
	SAY60	5 550
(Total Salary)		(9 250)
13. ————, Professor of Animal Nutrition	CAY40	4 100
	SAY49	5 010
	QAY11	(1 140)
(Total Salary)		(10 250)
14. H. W. Bean, Associate Professor	ZCAY	.....
15. Donald E. Becker, Associate Professor	CAY50	3 250
	SAY50	3 250
(Total Salary)		(6 500)
16. George R. Carlisle, Associate Professor	LAY	(7 250)
17. C. W. Crawford, Associate Professor of Horse Husbandry	CAY50	3 375
	SAY50	3 375
(Total Salary)		(6 750)
18. Richard M. Forbes, Associate Professor of Animal Nutrition	CAY26	1 875
	SAY26	1 875
	JAY48	(3 400)
(Total Salary)		(7 150)
19. U. S. Garrigus, Associate Professor	CAY40	2 860
	SAY60	4 290
(Total Salary)		(7 150)
20. Alvin L. Neumann, Associate Professor	CAY40	2 900
	SAY60	4 350
(Total Salary)		(7 250)
21. Stanley W. Terrill, Associate Professor	CAY40	2 860
	SAY60	4 290
(Total Salary)		(7 150)
22. Donald J. Bray, Assistant Professor of Poultry	LBY	(6 500)

23. James V. Craig, Assistant Professor	CBY33	2 000
	SBY52	3 100
	QBY15	(900)
(Total Salary)		(6 000)
24. Harold H. Draper, Assistant Professor of Animal Nutrition	CDY50	3 000
	SDY50	3 000
(Total Salary)		(6 000)
25. Aldon H. Jensen, Assistant Professor	CDY48	3 000
	SDY52	3 250
(Total Salary)		(6 250)
26. Sorab P. Mistry, Assistant Professor of Animal Nutrition	CDY33	2 000
	SDY39	2 320
	QDY28	(1 680)
(Total Salary)		(6 000)
27. George Wolf, Assistant Professor of Animal Nutrition	ZSBY	.....
28. M. Helen Keith, First Assistant in Animal Nutrition, *Emerita*	SRA	.....
29. Donald L. Taggart, First Assistant	SDY	4 200
30. Waco W. Albert, Instructor	CDY30	1 600
	SDY45	2 400
(Total Salary)		(4 000)
31. Richard C. Eaton, Instructor	CDY36	1 900
	SDY39	2 100
(Total Salary)		(4 000)
32. Marjorie Edman, Research Associate in Animal Nutrition	SDY	4 700
33. Efton E. Hatfield, Instructor	CDY30	1 600
	SDY45	2 400
(Total Salary)		(4 000)
34. Ward W. Moore, Instructor and Research Associate	CDY40	2 000
	SDY60	3 000
(Total Salary)		(5 000)
35. W. T. Haines, Assistant in Animal Nutrition	SDY25	1 360
	QDY27	(1 440)
	JDY48	(2 600)
(Total Salary)		(5 400)
36. Carol N. Promislow, Assistant in Animal Nutrition	SDY	3 400
37. Elizabeth E. Schoen, Assistant in Animal Nutrition	MDY	(3 600)
38. ————, Assistant in Animal Nutrition	MDY	(3 600)
39. 3.00 Part-time Assistants	CDY	10 270
40. 4.25 Part-time Assistants	SDY	14 210
Nonacademic Salaries, College		42 150
Nonacademic Salaries, Station		93 015
Wages, College		5 500
Wages, Station		7 500
Total, Salaries and Wages		(316 585)
Expense, College		48 000
Expense, Station		110 700
Equipment, College		4 000
Equipment, Station		4 750
Total, Expense and Equipment		(167 450)
Total, Animal Science		$484 035

Cooperative Investigations

TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT 7
Account Number 920405223

1. Alice M. Cook, Assistant in Animal Nutrition	SDY	$ 3 300

Dairy Science

Account Numbers 000406000; College 000406100; Station 000406200

1. G. W. Salisbury, Professor and Head of Department	CAY50	$ 6 250
	SAY50	6 250
(Total Salary)		(12 500)
(On leave with pay for six months from February 1, 1955)		
2. M. J. Prucha, Professor, *Emeritus*	CR	.....

3. W. B. Nevens, Professor, *Emeritus*	CR	.....
4. J. G. Cash, Professor	LAY	(7 700)
5. Karl E. Gardner, Professor of Dairy Production	CAY40	3 080
	SAY60	4 620
(Total Salary)		(7 700)
6. C. S. Rhode, Professor	LAY	(8 600)
(On leave without pay 1954-1955)		
7. W. W. Yapp, Professor of Dairy Cattle Breeding	CA50	3 980
	SAY50	4 870
(Total Salary)		(8 850)
8. M. H. Alexander, Associate Professor of Dairy Production	CAY50	3 300
	SAY50	3 300
(Total Salary)		(6 600)
9. Roger G. Hansen, Associate Professor of Dairy Biological Chemistry	CAY25	1 840
	SAY75	5 510
(Total Salary)		(7 350)
10. K. A. Kendall, Associate Professor of Dairy Production	CBY40	2 620
	SBY60	3 880
(Total Salary)		(6 500)
11. Willard O. Nelson, Associate Professor of Dairy Bacteriology	CAY60	4 050
	SAY40	2 700
(Total Salary)		(6 750)
12. Noland L. VanDemark, Associate Professor of Dairy Cattle Physiology	CAY25	1 875
	SAY75	5 625
(Total Salary)		(7 500)
13. Leo R. Fryman, Assistant Professor	LBY	(5 850)
14. K. E. Harshbarger, Assistant Professor of Dairy Production	CBY50	3 200
	SBY50	3 200
(Total Salary)		(6 400)
15. Ray L. Hays, Assistant Professor of Dairy Cattle Physiology	CBY20	1 200
	SBY80	4 800
(Total Salary)		(6 000)
16. Bruce L. Larson, Assistant Professor of Dairy Biological Chemistry	CBY25	1 450
	SBY75	4 150
(Total Salary)		(5 600)
17. E. E. Ormiston, Assistant Professor of Dairy Production	CBY50	3 200
	SBY50	3 200
(Total Salary)		(6 400)
18. Robert W. Touchberry, Assistant Professor of Cattle Genetics	CBY26	1 650
	SBY27	1 650
(Total Salary)		(3 300)
(Also paid $2,900 by U.S.D.A.)		
19. Willis A. Wood, Assistant Professor of Dairy Bacteriology	CBY50	3 150
	SBY50	3 150
(Total Salary)		(6 300)
20. ————, Assistant Professor	CBY50	3 100
	SBY50	3 100
(Total Salary)		(6 200)
21. ————, Assistant Professor	CDY41	2 675
	SDY41	2 675
	HDY18	(1 200)
(Total Salary)		(6 550)
22. N. Nakabayashi, Assistant	SDY	3 450
23. 2.13 Part-time Assistants	CDY	7 440
24. 2.67 Part-time Assistants	SDY	9 000
Nonacademic Salaries, College		37 420
Nonacademic Salaries, Station		84 300
Wages, College		5 500
Wages, Station		6 500
Total, Salaries and Wages		(262 910)
Expense, College		42 000
Expense, Station		50 000
Equipment, College		3 500
Equipment, Station		6 000
Total, Expense and Equipment		(101 500)
Total, Dairy Science		$364 410

Illinois Dairy Production Sanitation Revolving

Account Number 110406220

1. P. P. Somers, Assistant Professor of Dairying Research	SBY	$ 6 200
Wages		1 000
Total, Salaries and Wages		(7 200)
Expense		9 500
Equipment		500
Total, Expense and Equipment		(10 000)
Total, Illinois Dairy Production Sanitation Revolving		$ 17 200

Dairy Official Testing Revolving

Account Number 110406280

Nonacademic Salaries, Station		$ 26 700
Wages		100
Total, Salaries and Wages		(26 800)
Expense		13 510
Equipment		300
Total, Expense and Equipment		(13 810)
Total, Dairy Official Testing Revolving		$ 40 610

Dixon Springs Experiment Station

Account Numbers 000407200; Station 000407200; Extension 000407300

1. R. J. Webb, Superintendent and Professor of Agricultural Research and Extension	SAY35 EAY32 JAY33	$ 3 030 2 740 (2 880)
(Perquisites)		(300)
(Total Salary)		(8 650)
2. William R. Boggess, Professor of Forestry	ZSAY32	2 300
(Perquisites)		(300)
(Total Salary)		(7 200)
3. Leland E. Gard, Assistant Professor of Agricultural Research	SBY	5 500
(Perquisites)		(300)
4. John M. Lewis, Assistant Superintendent and Assistant Professor of Agricultural Research	SBY	5 800
(Perquisites)		(300)
5. Manford E. Mansfield, Assistant Professor of Veterinary Research	ZSBY15	1 028
(Perquisites)		(300)
(Total Salary)		(6 850)
6. George E. McKibben, Assistant Professor of Agricultural Research and Extension	SBY75 EBY25	4 800 1 600
(Perquisites)		(120)
(Total Salary)		(6 400)
7. H. A. Cate, First Assistant in Agricultural Research and Extension	SDY25 EDY75	1 250 3 750
(Perquisites)		(300)
(Total Salary)		(5 000)
8. George F. Cmarik, First Assistant in Agricultural Research	SDY	4 950
9. Robert E. Nelson, Associate Extension Forester	ZSDY	.....
Nonacademic Salaries, Station		60 560
Wages		6 500
Total, Salaries and Wages		(103 808)
Expense		52 000
Equipment		12 000
Total, Expense and Equipment		(64 000)
Total, Dixon Springs Experiment Station		$167 808

Farm and Home Week

Account Number 000409100

Expense, College		$ 4 500
Total, Farm and Home Week		$ 4 500

Food Technology

Account Numbers 000410000; College 000410100; Station 000410200

1. Reid T. Milner, Professor and Head of Department	CAY50		$ 6 000
	SAY50		6 000
(Total Salary)			(12 000)
2. Ernest O. Herreid, Professor of Dairy Technology	CAY40		3 280
	SAY60		4 920
(Total Salary)			(8 200)
3. Louis B. Howard, Professor	ZCAY		.....
4. P. H. Tracy, Professor of Dairy Technology	CAY50		4 850
	SAY50		4 850
(Total Salary)			(9 700)
5. Fred A. Kummerow, Associate Professor of Food Chemistry	CAY25		1 810
	SAY75		5 440
(Total Salary)			(7 250)
6. Alvin I. Nelson, Associate Professor of Food Processing	CAY50		3 800
	SAY50		3 800
(Total Salary)			(7 600)
7. Z. John Ordal, Associate Professor of Food Microbiology	CAY50		3 800
	SAY50		3 800
(Total Salary)			(7 600)
8. S. L. Tuckey, Associate Professor of Dairy Technology	CAY20		1 520
	SAY80		6 080
(Total Salary)			(7 600)
9. Robert M. Whitney, Associate Professor of Dairy Technology	CAY30		2 220
	SAY70		5 180
(Total Salary)			(7 400)
10. Oliver W. Kaufmann, Assistant Professor of Food Microbiology	CDY50		2 800
	SDY50		2 800
(Total Salary)			(5 600)
11. Joseph Tobias, Assistant Professor of Dairy Technology	CDY30		1 590
	SDY70		3 710
(Total Salary)			(5 300)
12. Szu Shiang Chang, Research Associate	ZCDY27		1 400
(Total Salary)			(5 200)
13. Kirk Fox, Research Associate in Food Industry	SDY		5 500
14. Marvin P. Steinberg, Instructor in Food Engineering	CDY30		1 600
	SDY70		3 600
(Total Salary)			(5 200)
15. 0.75 Part-time Assistants	CDY		2 600
16. 3.30 Part-time Assistants	SDY		11 280
Nonacademic Salaries, College			6 120
Nonacademic Salaries, Station			5 220
Wages, Station			3 000
Total, Salaries and Wages			(118 570)
Expense, College			5 000
Expense, Station			10 000
Equipment, College			5 000
Equipment, Station			5 000
Total, Expense and Equipment			(25 000)
Total, Food Technology			$143 570

Cooperative Investigations

TRUST — SWIFT COMPANY — BEEF TALLOW

Account Number 910410247

1. Szu Shiang Chang, Research Associate	ZSDY73		$ 3 800
(Total Salary)			(5 200)

Dairy Creamery Revolving

Account Number 110410480

Nonacademic Salaries			$ 19 530
Wages			3 500
Total, Salaries and Wages			(23 030)

Expense		62 570
Equipment		2 000
Total, Expense and Equipment		(64 570)
Total, Dairy Creamery Revolving		$ 87 600

Forestry

Account Numbers 000411000; College 000411100; Station 000411200; Extension 000411300

1. J. Nelson Spaeth, Professor and Head of Department	CAY50	$	5 750
	SAY50		5 750
(Total Salary)			(11 500)
2. William R. Boggess, Professor	ZSAY68		4 900
(Total Salary)			(7 200)
3. L. B. Culver, Extension Forester and Associate Professor.. (Also paid $1,980 by State Natural History Survey)	LAY73		(5 400)
4. Ralph W. Lorenz, Associate Professor	JAY		(7 600)
5. Charles S. Walters, Associate Professor	SAY		7 300
6. William F. Bulkley, Associate Extension Forester, with rank of Assistant Professor	EBY68		3 530
	NBY32		(1 620)
(Total Salary)			(5 150)
7. R. G. Rennels, Assistant Professor of Forestry	CB		5 150
8. Howard W. Fox, First Assistant	ZSDY60		3 200
(Total Salary)			(5 300)
9. J. J. Jokela, First Assistant	JDY		(4 400)
10. Wayne L. Meek, First Assistant	JDY		(4 400)
11. Robert E. Nelson, Associate Extension Forester, with rank of Instructor	ZEDY		4 500
12. ————, Assistant Extension Forester, with rank of Instructor	EDY60		2 480
	NDY40		(1 620)
(Total Salary)			(4 100)
13. Theodore W. Curtin, Assistant	SDY		3 750
14. Fred W. McMillan, Assistant	MDY		(3 600)
Nonacademic Salaries, College			5 820
Nonacademic Salaries, Station			750
Wages, College			125
Wages, Station			2 000
Total, Salaries and Wages			(55 005)
Expense, College			2 950
Expense, Station			3 475
Equipment, College			450
Equipment, Station			1 000
Total, Expense and Equipment			(7 875)
Total, Forestry			$ 62 880

Cooperative Investigations

TRUST — MILLER SINISSIPPI FOREST
Account Number 910411231

1. Howard W. Fox, First Assistant	ZSDY40	$	2 100
(Total Salary)			(5 300)

Home Economics

Account Numbers 000412000; College 000412100; Station 000412200; Extension 000412300

1. Janice M. Smith, Professor of Nutrition and Head of Department	CAY75	$	7 575
	SAY25		2 525
(Total Salary)			(10 100)
2. J. Lita Bane, Professor	CA		.....
(On disability leave — University Retirement System)			
3. Kathryn V. Burns, Professor	ZCAY20		1 860
(Total Salary)			(9 300)
4. Nellie L. Perkins, Professor	CA		6 950

5. Frances O. Van Duyne, Professor of Foods	CAY33		2 640
	SAY46		3 680
	PAY21		(1 680)
(Total Salary)			(8 000)
6. Fannie M. Brooks, Associate Professor, *Emerita*	CR		.....
7. Grace B. Armstrong, Associate Professor, *Emerita*	CR		.....
8. Edna Walls Hatton, Associate Professor, *Emerita*	CR		.....
9. Harriet T. Barto, Associate Professor of Dietetics	CA		5 375
10. Margaret R. Goodyear, Associate Professor of Home Economics	CA		5 500
11. Edna R. Gray, Associate Professor of Clothing	LAY		(6 300)
12. Dorothy J. Iwig, Associate Professor of Home Furnishings	LAY		(6 700)
13. Pearl Z. Janssen, Associate Professor	CA		6 050
14. Florence M. King, Associate Professor	CA		5 900
15. E. Evelyn Smith, Associate Professor of Institutional Management	CA		6 100
(Perquisites — one meal)			(63)
16. Jane Werden, Associate Professor of Home Economics	CAY		7 000
17. Gladys J. Ward, Assistant Professor, *Emerita*	CR		.....
18. Geraldine E. Acker, Assistant Professor of Foods and Nutrition	LDY		(5 400)
19. Margueritte Briggs, Assistant Professor of Child Development and Parent Education	EBY		6 000
20. Pauline N. Brimhall, Assistant Professor of Health Education	EBY		5 550
21. Fern Carl, Assistant Professor of Clothing	LBY		(5 350)
22. Marian T. Childs, Assistant Professor	MDY50		(2 800)
23. Ruth C. Freeman, Assistant Professor of Family Economics	LBY73		(4 000)
	PBY27		(1 500)
(Total Salary)			(5 500)
24. Virginia Guthrie, Assistant Professor	CB		4 750
25. J. Charles Jones, Assistant Professor of Child Development	CB		4 500
26. Helen E. McCullough, Assistant Professor	MBY		(5 700)
27. Beula V. McKey, Assistant Professor of Nutrition	SDY82		4 000
	PDY18		(1 300)
(Total Salary)			(5 300)
28. J. Richard Suchman, Assistant Professor of Child Development	CD		4 500
29. Ritta Whitesel, Assistant Professor	CB		4 750
30. H. Patricia Wyatt, Assistant Professor	CD		4 300
31. Helen K. Zwolanek, Assistant Professor	CB		4 750
(On leave with pay second semester)			
32. ————, Assistant Professor	CB		4 600
33. ————, Assistant Professor of Nutrition	LDY		(5 500)
34. ————, Assistant Professor	MDY50		(2 800)
35. ————, Assistant Professor	ZCD75		3 350
36. Shih Dzung Chen, Research Associate	PDY		(5 100)
37. Glenna H. Lamkin, Associate	CD		3 700
38. Carmel E. Along, Instructor	CD		3 800
39. Lowell E. Anderson, Instructor	CD		4 000
40. Myra L. Baker, Instructor	CD		4 300
41. Helen R. Marshall, Instructor in Child Development and Family Relations	EDY		4 800
42. Millicent V. Martin, Instructor	CD		3 650
43. Grace A. Miller, Instructor	CD		4 300
44. Catherine Sullivan, Instructor in Home Management	EDY50		2 650
	LDY50		(2 650)
(Total Salary)			(5 300)
45. Dorothy Twardock, Instructor in Home Furnishings	LDY		(3 800)
46. Jean M. Vertovec, Instructor	CD		3 600
47. ————, Instructor in Foods	LDY		(4 700)
48. Olive M. Batcher, Assistant	JDY50		(1 900)
	PDY50		(1 900)
(Total Salary)			(3 800)

49. Virginia Charles, Assistant	JDY60 PDY40	(2 430) (1 620)
(Total Salary)		(4 050)
50. Alice D. Coleman, Assistant	CE	3 600
51. Alice J. Forsythe, Assistant	PDY	(3 800)
52. Delores M. Sartain, Assistant	CE	3 000
53. Doris M. Skarha, Assistant	SDY47 JDY53	1 800 (2 000)
(Total Salary)		(3 800)
54. ————, Assistant	SDY21 MDY79	850 (3 150)
55. ————, Assistant	CE	2 700
(Perquisites — one meal)		(63)
56. 3.25 Part-time Assistants	CE	8 850
Nonacademic Salaries, College		19 740
Nonacademic Salaries, Station		2 700
Wages, College		2 000
Total, Salaries and Wages		(192 245)
Expense, College		16 000
Expense, Station		1 700
Equipment, College		2 000
Equipment, Station		1 500
Total, Expense and Equipment		(21 200)
Total, Home Economics		$213 445

Home Economics Cafeteria Revolving

Account Number 110412480

Nonacademic Salaries		$ 6 435
Wages		1 000
Total, Salaries and Wages		(7 435)
Expense		15 000
Equipment		500
Total, Expense and Equipment		(15 500)
Total, Home Economics Cafeteria Revolving		$ 22 935

Horticulture

Account Numbers 000413000; College 000413100; Station 000413200; Extension 000413300

1. Charles J. Birkeland, Professor and Head of Department	CAY50 SAY50	$ 5 200 5 200
(Total Salary)		(10 400)
2. M. J. Dorsey, Professor, *Emeritus*	CR	.....
3. H. B. Dorner, Professor, *Emeritus*	CR	.....
4. H. W. Anderson, Professor, *Emeritus*	CR	.....
5. Arthur S. Colby, Professor of Pomology	CAY50 SAY50	4 200 4 200
(Total Salary)		(8 400)
6. David Gottlieb, Professor of Plant Pathology	CAY50 SAY50	4 000 4 000
(Total Salary)		(8 000)
7. Walter A. Huelsen, Professor of Vegetable Crops	CAY20 SAY80	1 620 6 480
(Total Salary)		(8 100)
8. Maurice B. Linford, Professor of Plant Pathology	CAY20 SAY80	1 840 7 360
(Total Salary)		(9 200)
9. M. B. Linn, Professor of Plant Pathology	CAY20 SAY80	1 580 6 320
(Total Salary)		(7 900)
10. Richard V. Lott, Professor of Pomology	CAY30 SAY70	2 400 5 600
(Total Salary)		(8 000)
11. Dwight Powell, Professor of Plant Pathology	CAY50 SAY50	4 000 4 000
(Total Salary)		(8 000)

12. F. F. Weinard, Professor of Floriculture	CAY40		3 000
	SAY60		4 500
(Total Salary)			(7 500)
13. Charles Y. Arnold, Associate Professor of Vegetable Crops	CAY40		2 680
	SAY60		4 020
(Total Salary)			(6 700)
14. James R. Kamp, Associate Professor of Floriculture	CA40		2 330
	SAY60		4 270
(Total Salary)			(6 600)
15. Victor W. Kelley, Associate Professor of Pomology	CAY25		1 575
	SAY75		4 725
(Total Salary)			(6 300)
16. J. P. McCollum, Associate Professor of Vegetable Crops	CAY40		2 720
	SAY60		4 080
(Total Salary)			(6 800)
17. H. H. Thornberry, Associate Professor of Plant Pathology	CAY20		1 420
	SAY80		5 680
(Total Salary)			(7 100)
18. Lee A. Somers, Assistant Professor, *Emeritus*	ER		.....
19. B. L. Weaver, Assistant Professor, *Emeritus*	CR		.....
20. J. R. Culbert, Assistant Professor of Floriculture	CBY50		3 000
	SBY50		3 000
(Total Salary)			(6 000)
21. Joseph C. McDaniel, Assistant Professor	EBY		6 000
22. James B. Mowry, Assistant Professor	SBY50		3 000
(Also paid $2,700 by Southern Illinois University)			
23. Norman F. Oebker, Assistant Professor	LBY		(5 400)
24. Ashby M. Rhodes, Assistant Professor	SBY50		2 700
	EBY50		2 700
(Total Salary)			(5 400)
25. Roy K. Simons, Assistant Professor of Pomology	CBY25		1 425
	SBY75		4 275
(Total Salary)			(5 700)
26. Anson E. Thompson, Assistant Professor of Vegetable Crops	CBY54		3 000
	MBY46		(2 500)
(Total Salary)			(5 500)
27. John S. Titus, Assistant Professor of Pomology	CBY25		1 425
	SBY75		4 275
(Total Salary)			(5 700)
28. ————, Assistant Professor of Vegetable Crops	CBY20		1 140
	SBY80		4 560
(Total Salary)			(5 700)
29. Herbert C. Barrett, First Assistant in Plant Breeding	SDY		4 700
30. William P. Bemis, First Assistant in Vegetable Crops	JDY		(4 800)
31. Daniel F. Dayton, Instructor and First Assistant in Plant Breeding	CDY20		940
	QDY80		(3 760)
(Total Salary)			(4 700)
32. Charles E. Ackerman, Instructor and First Assistant in Floriculture	CDY50		2 300
	SDY50		2 300
(Total Salary)			(4 600)
33. Gail M. Fosler, Instructor and First Assistant in Floriculture	CDY25		1 225
	SDY75		3 675
(Total Salary)			(4 900)
34. Harleigh R. Kemmerer, Instructor	EDY		5 300
35. Donald C. Saupe, Assistant in Floriculture	SDY		3 800
36. 0.88 Part-time Assistants	CDY		2 925
37. 3.90 Part-time Assistants	SDY		12 975
Nonacademic Salaries, College			9 360
Nonacademic Salaries, Station			115 398
Wages, College			1 000
Wages, Station			3 000
Total, Salaries and Wages			(318 398)
Expense, College			9 600
Expense, Station			22 000

Equipment, College			500
Equipment, Station			500
Total, Expense and Equipment			(32 600)
Total, Horticulture			$350 998

Cooperative Investigations

TRUST — U.S. PUBLIC HEALTH SERVICE E618
Account Number 920413282

1. Alfred Ammann, Assistant	SDY	$	3 500
2. Virginia Gallicchio, Assistant	SDY		3 350

Veterinary Research

Account Numbers 000414000; Station 000414200; Extension 000414300

1. Robert Graham, Professor and Head of Department	ZSAY25	$	3 125
(Total Salary)			(12 500)
2. J. O. Alberts, Professor	ZSAY35		2 800
(Total Salary)			(8 500)
3. Paul D. Beamer, Professor	ZSAY27		2 225
(Total Salary)			(8 000)
4. Norman D. Levine, Professor	ZSAY33		2 550
(Total Salary)			(7 800)
5. C. C. Morrill, Professor	ZSAY30		2 790
(Total Salary)			(9 300)
6. Jesse Sampson, Professor	ZSAY30		2 790
(Total Salary)			(9 300)
7. L. E. St. Clair, Professor	ZSAY25		2 150
(Total Salary)			(8 600)
8. H. S. Bryan, Associate Professor	ZSAY30		2 310
(Total Salary)			(7 700)
9. Roger P. Link, Associate Professor	ZSAY10		770
(Total Salary)			(7 700)
10. Manford E. Mansfield, Assistant Professor of Veterinary Research and Extension	ZSBY15 ZLBY70		1 027 (4 795)
(Total Salary)			(6 850)
11. Elwood F. Reber, Assistant Professor	ZSDY86		5 580
(Total Salary)			(6 500)
12. George T. Woods, Assistant Professor of Veterinary Extension	ZLBY60		(4 080)
(Total Salary)			(6 800)
13. Jean C. Smith, Instructor	ZSDY		5 000
14. Lyle E. Hanson, Instructor	ZSDY90		5 400
(Total Salary)			(6 000)
15. William Prusaczyk, Instructor	ZJDY65		(3 250)
16. A. H. Safanie, Instructor	ZSDY8		557
(Total Salary)			(6 700)
17. 2.00 Part-time Assistants	SDY		7 500
Nonacademic Salaries, Station			3 030
Total, Salaries and Wages			(49 604)
Expense			25 375
Total, Veterinary Research		$	74 979

Cooperative Investigations

U.S. VETERINARY PUBLIC HEALTH SERVICE E387
Account Number 920414207

1. W. C. Marquardt, Assistant	SDY	$	4 200

Vocational Agriculture

Account Number 000415100

1. Melvin Henderson, Professor	CAY	$	8 000
2. W. D. Buddemeier, Associate Professor	ZCAY50		3 250
(Total Salary)			(6 500)
3. Herbert J. Rucker, Associate Professor	CAY		6 400

4. William H. Witt, Associate Professor	CAY	6 400
5. John W. Matthews, Assistant Professor	ZCBY65	4 100
(Total Salary)		(6 300)
Nonacademic Salaries, College		7 890
Wages, College		300
Total, Salaries and Wages		(36 340)
Expense, College		4 000
Total, Vocational Agriculture		$ 40 340

Vocational Agriculture Revolving

Account Number 110415180

Nonacademic Salaries, College		$ 3 030
Expense		16 970
Total, Vocational Agriculture Revolving		$ 20 000

County Agricultural Extension

Account Number 000416300

1. W. G. Kammlade, State Leader of Farm Advisers	ZEBY	.....
2. J. D. Bilsborrow, Professor of Agricultural Extension, *Emeritus*	ER	.....
3. F. E. Longmire, Assistant State Leader of Farm Advisers and Professor of Agricultural Extension	LAY	$ (8 600)
4. E. I. Pilchard, Associate Professor of Agricultural 4-H Club Work	LAY	(7 850)
5. E. H. Regnier, Associate Professor of Rural Recreation	ZLAY75	(5 775)
(Total Salary)		(7 700)
6. Oren L. Whalin, Associate Professor of Agricultural Extension	EAY	6 850
7. Henry R. Brunnemeyer, Assistant State Leader of Farm Advisers and Assistant Professor of Agricultural Extension	LBY	(8 000)
8. W. F. Coolidge, Assistant State Leader of Farm Advisers and Assistant Professor of Agricultural Extension	LBY	(8 000)
9. O. F. Gaebe, Assistant Professor of Agricultural 4-H Club Work	LBY	(7 500)
10. Harold H. Gordon, Assistant State Leader of Farm Advisers and Assistant Professor of Agricultural Extension	LBY	(7 750)
11. D. M. Hall, Assistant Professor of Agricultural Extension	EBY	6 300
12. Richard O. Lyon, Assistant Professor of Agricultural 4-H Club Work	EBY	5 650
13. W. D. Murphy, Assistant State Leader of Farm Advisers and Assistant Professor of Agricultural Extension	LBY	(8 100)
14. F. H. Mynard, Assistant Professor of Agricultural 4-H Club Work	LBY	(6 100)
15. Fay H. Root, Assistant Professor of Camp and Park Management	ZEBY50	3 150
(Total Salary)		(6 300)
16. Hubert J. Wetzel, Instructor in Agricultural 4-H Club Work	EDY	5 500
17. Karl F. Munson, Assistant in Rural Recreation	LDY	(4 000)
18. 99 Farm Advisers at $2,228	EDY	220 572
99 Farm Advisers at $524 from Premium Fund	EDY	(51 832)
99 Farm Advisers average $960	LDY	(95 040)
(Total, 99 Farm Advisers or 57.70 full time equivalent average $3,712)		(367 444)
(Also paid average $2,720 by local farm bureaus)		
19. 44 Assistant Farm Advisers	LDY	(181 800)
Nonacademic Salaries, Extension		15 660
Total, County Agricultural Extension		$263 682

Trust — Robert Allerton Park

Account Number 910416351

1. Fay H. Root, Assistant Professor of Camp and Park Management	ZEBY50	$ 3 150
(Total Salary)		(6 300)

Nonacademic Salaries, Extension		29 880
Wages		1 030
Total, Salaries and Wages		(34 060)
Expense		11 940
Equipment		5 000
Total, Expense and Equipment		(16 940)
Total, Trust — Robert Allerton Park		$ 51 000

County Home Economics Extension

Account Number 000417300

1. Kathryn V. Burns, State Leader	ZLAY80	$(7 440)
(Total Salary)		(9 300)
2. Lulu S. Black, Assistant State Leader and Associate Professor in Charge of Studies Training	LAY	(6 200)
3. Anna W. Searl, Assistant State Leader and Associate Professor	LAY	(6 250)
4. Gertrude E. Kaiser, Assistant State Leader and Assistant Professor	LBY	(5 500)
5. Florence Kimmelshue, Assistant Professor of Home Economics 4-H Club Work (Transferred to trust)	ZLBY	(5 300)
6. Mary S. Ligon, Assistant State Leader and Assistant Professor	LBY	(5 500)
7. Mary A. McKee, Assistant Professor of Home Economics 4-H Club Work	LBY	(5 500)
8. Clareta Walker, Assistant Professor of Rural Youth	LBY	(5 400)
9. Erma Cottingham, Associate in Home Economics 4-H Club Work	LDY	(5 300)
10. Elsie R. Butler, Instructor in Home Economics 4-H Club Work	LDY	(5 000)
11. D. Louise Rice, Instructor in Home Economics 4-H Club Work	LDY	(3 900)
12. K. Virginia Seidel, Instructor in Home Economics 4-H Club Work	EDY	4 500
13. Marian Sympson, Assistant State Leader, with rank of Instructor	LDY	(4 750)
14. Helen D. Turner, Assistant State Leader and Instructor	LDY	(5 300)
15. 92 Home Advisers at $2,436	EDY	224 112
92 Home Advisers at $524 from Premium Fund	EDY	(48 168)
92 Home Advisers average $960	LDY	(88 320)
(Total, 92 Home Advisers or 84.25 full time equivalent average $3,920)		(360 600)
(Also paid average $360 by local home bureaus)		
16. 24 Assistant Home Advisers	LDY	(80 000)
Nonacademic Salaries, Extension		27 000
Total, County Home Economics Extension		$255 612

Adams Fund

Account Number 800400200

Salaries and Wages, see Q in Departmental Budgets	$ 15 000
Total, Adams Fund	$ 15 000

Bankhead-Jones Fund Research

Account Number 810400200

Salaries and Wages, see J in Departmental Budgets	$ 88 479
Total, Salaries and Wages	(88 479)
Expense	10 000
Equipment	1 000
Total, Expense and Equipment	(11 000)
Total, Bankhead-Jones Fund Research	$ 99 479

Hatch Fund

Account Number 820400200

Salaries and Wages, see H in Departmental Budgets	$ 15 000
Total, Hatch Fund	$ 15 000

Purnell Fund

Account Number 830400200		
1. 1.00 Part-time Assistants	PDY	$ 3 500
Salaries and Wages, see P in Departmental Budgets		48 500
Total, Salaries and Wages		(52 000)
Expense		6 000
Equipment		2 000
Total, Expense and Equipment		(8 000)
Total, Purnell Fund		$ 60 000

Research and Marketing Fund

Account Number 840400200		
1. 1.00 Part-time Assistants	MDY	$ 3 300
Salaries and Wages, see M in Departmental Budgets		80 994
Total, Salaries and Wages		(84 294)
Expense		40 000
Equipment		3 000
Total, Expense and Equipment		(43 000)
Total, Research and Marketing Fund		$127 294

Regional Research Fund

Account Number 850400200	
Salaries and Wages, see R in Departmental Budgets	$ 35 000
Total, Salaries and Wages	(35 000)
Expense	8 245
Equipment	2 000
Total, Expense and Equipment	(10 245)
Total, Regional Research Fund	$ 45 245

Research and Marketing Title II

Account Number 860400200	
Expense	$ 2 500
Total, Research and Marketing Title II	$ 2 500

Premium Fund

Account Number 050400300	
Salaries, see Departmental Budgets	$100 000
Total, Premium Fund	$100 000

Smith-Lever Fund

Account Number 730400300	
Salaries and Wages, see L in Departmental Budgets	$810 000
Total, Salaries and Wages	(810 000)
Expense	132 967
Equipment	10 000
Total, Expense and Equipment	(142 967)
Total, Smith-Lever Fund	$952 967

Research and Marketing Extension Fund

Account Number 740400300	
Salaries and Wages, see K in Departmental Budgets	$ 10 000
Expense	4 445
Total, Research and Marketing Extension Fund	$ 14 445

Clarke-McNary Fund

Account Number 760400300	
Salaries, see N in Departmental Budgets	$ 3 240
Total, Clarke-McNary Fund	$ 3 240

COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

Summary

	Salaries and Wages	*Other Expense*	*Total*
Instruction			
Administration	$ 52 223	$11 800	$ 64 023
Aeronautical Engineering	84 230	13 525	97 755
Ceramic Engineering	65 965	9 354	75 319
Civil Engineering	215 510	16 502	232 012
Electrical Engineering	356 552	26 900	383 452
General Engineering	125 150	6 244	131 394
Mechanical Engineering	318 639	29 700	348 339
Mining and Metallurgical Engineering	77 120	10 200	87 320
Physics	330 992	25 800	356 792
Theoretical and Applied Mechanics	162 110	10 250	172 360
Sub-Total	(1 788 491)	(160 275)	(1 948 766)
Student Placement Revolving	.....	1 200	1 200
Total, Instruction	(1 788 491)	(161 475)	(1 949 966)
Organized Research			
Administration	65 927	12 800	78 727
Measurement Program	30 510	3 400	33 910
Aeronautical Engineering	6 200	.....	6 200
Ceramic Engineering	7 050	1 500	8 550
Chemical Engineering Research	16 980	3 000	19 980
Civil Engineering	80 230	9 200	89 430
Electrical Engineering	34 710	.....	34 710
Electrical Engineering Ultra Sound in Biology	18 510	3 300	21 810
Mechanical Engineering	39 181	6 000	45 181
Mining and Metallurgical Engineering	45 510	7 850	53 360
Physics	.....	17 100	17 100
Physics Betatron	94 860	29 083	123 943
Theoretical and Applied Mechanics	63 480	7 000	70 480
Sub-Total	(503 148)	(100 233)	(603 381)
Experiment Station Testing	.....	500	500
Civil Engineering Earth Testing	.....	3 500	3 500
Electric Network Analyzer Revolving	.....	5 000	5 000
Theoretical and Applied Mechanics Testing	.....	5 000	5 000
Total, Organized Research	(503 148)	(114 233)	(617 381)
Auxiliary Enterprises			
Camp Rabideau Revolving	.....	5 950	5 950
Total, Engineering	$2 291 639	$281 658	$2 573 297

Expendable Gift Funds

Instruction			
Estimated new projects	.....	$ 4 200	$ 4 200
Organized Research			
Estimated new projects and renewals	$280 000	104 000	384 000
Sub-Total	(280 000)	(108 200)	(388 200)

United States Government Contracts and Indirect Costs Recovered

Organized Research			
Estimated new projects and renewals	1 613 000	1 028 000	2 641 000
Total, Trust Funds	$1 893 000	$1 136 200	$3 029 200

Administration

Account Numbers 000640000; College 000640000; Station 000640050

1. W. L. Everitt, Dean and Director	{ZCBY50	$ 8 063
	{ZSBY50	8 062
(Total Salary)		(16 125)

2. M. L. Enger, Dean, *Emeritus*	R	.....
3. H. H. Jordan, Associate Dean, *Emeritus*	R	.....
4. Ross J. Martin, Associate Director	ZSBY	10 000
5. Stanley H. Pierce, Associate Dean	ZCBY	10 000
6. L. A. Rose, Editor and Director of Engineering Information and Publications	ZSBY	10 000
7. Wendell E. Miller, Assistant Dean	ZCBY	7 500
8. Elmer F. Heater, Research Associate Professor, *Emeritus*	R	.....
9. Margaret K. Latimer, Assistant Editor	SDY	3 800
10. 6.00 Part-time Research Assistants	SDY	16 800
11. 0.50 Part-time Editorial Assistants	SE	1 350
Nonacademic Salaries, College		26 160
Nonacademic Salaries, Station		11 910
Wages, College		500
Wages, Station		4 005
Total, Salaries and Wages		(118 150)
Expense, College		3 400
Expense, Station		2 500
Publications, Station		9 800
Lectures, College		2 400
Contingent, College		4 000
Equipment, College		2 000
Equipment, Station		500
Total, Expense and Equipment		(24 600)
Total, Administration		$142 750

Student Placement Revolving

Account Number 110640030		
Expense		$ 1 200
Total, Student Placement Revolving		$ 1 200

Engineering Experiment Station Testing Revolving

Account Number 110640080		
Expense		$ 500
Total, Engineering Experiment Station Revolving		$ 500

Measurement Program (Station)

Account Number 000640350		
1. H. N. Hayward, Director	ZSDY50	$ 4 100
(Total Salary)		(7 550)
2. G. R. Peirce, Associate Professor of Electrical Engineering	ZSA25	1 550
(Total Salary)		(6 200)
Nonacademic Salaries, Station		23 670
Wages		1 190
Total, Salaries and Wages		(30 510)
Expense		1 850
Equipment		1 550
Total, Expense and Equipment		(3 400)
Total, Measurement Program (Station)		$ 33 910

Instrument Service

Account Number 030640380		
1. Howard C. Roberts, Research Associate Professor in Measurement Program	SAY	$ 7 200
Total, Instrument Service		$ 7 200

Aeronautical Engineering

Account Numbers 000640400; College 000640400; Station 000640450		
1. H. S. Stillwell, Professor and Head of Department	CA	$ 10 100
2. John M. Coan, Jr., Professor	CA	7 200

3. M. Z. Krzywoblocki, Professor	CA	6 800
(On leave with pay second semester)		
4. Robert W. McCloy, Professor	CA	7 200
5. T. P. Torda, Professor	ZCA85	7 225
(Total Salary)		(8 500)
6. Charles H. Fletcher, Research Assistant Professor	SBY	6 200
7. Harry H. Hilton, Assistant Professor	CB	5 300
8. Allen I. Ormsbee, Assistant Professor	CB	5 300
9. ————, Assistant Professor	CB	5 000
10. 0.25 Part-time Assistants	CE	675
Nonacademic Salaries, College		26 730
Wages, College		2 700
Total, Salaries and Wages		(90 430)
Expense, College		6 525
Equipment, College		7 000
Total, Expense and Equipment		(13 525)
Total, Aeronautical Engineering		$103 955

Cooperative Investigations

TRUST — U.S. AIR FORCE 3361652

Account Number 920640413

1. T. P. Torda, Professor	ZSA15	$ 1 275
2. Hassan A. Hassan, Research Associate	SG50	825
(First semester only)		

Ceramic Engineering

Account Numbers 000640800; College 000640800; Station 000640850

1. A. I. Andrews, Professor and Head of Department	CA	$ 10 750
2. R. K. Hursh, Professor, *Emeritus*	R	.....
3. R. L. Cook, Professor	CA	8 500
4. F. V. Tooley, Professor of Glass Technology	CA	7 000
5. Alfred W. Allen, Associate Professor	CA	7 300
6. A. L. Friedberg, Research Associate Professor	SAY	7 000
7. Eugene D. Lynch, Assistant Professor	CB	5 500
8. Robert J. Beals, Instructor	CD	4 500
9. James A. Nelson, Instructor	CD	5 600
Nonacademic Salaries, College		16 290
Wages, College		525
Wages, Station		50
Total, Salaries and Wages		(73 015)
Expense, College		8 354
Expense, Station		1 000
Equipment, College		1 000
Equipment, Station		500
Total, Expense and Equipment		(10 854)
Total, Ceramic Engineering		$ 83 869

Cooperative Investigations

TRUST — U.S. AIR FORCE 2307

Account Number 920640860

1. Dwight G. Bennett, Research Professor	SDY	$ 9 100
2. W. J. Plankenhorn, Research Associate Professor	SDY	7 300
3. Tracy A. Willmore, Research Associate	SDY	5 300
4. George D. McTaggart, Research Assistant	SDY	4 000

Chemical Engineering (Station)

Account Number 000641050

1. H. F. Johnstone, Professor	ZSA33	$ 4 080
(Total Salary)		(12 250)
2. Sherlock Swann, Jr., Research Professor	SAY	8 200
Nonacademic Salaries, Station		3 150
Wages		1 550
Total, Salaries and Wages		(16 980)
Expense		3 000
Total, Chemical Engineering		$ 19 980

Cooperative Investigations

TRUST — AMERICAN PETROLEUM INSTITUTE SF9
Account Number 910641012

1. Pang Sheng Li, Research Associate	SDY	$	5 500

TRUST — COMMONWEALTH EDISON — BOILER WATER URC 30
Account Number 910641032

1. Frederick G. Straub, Research Professor	SDY	$	9 600

TRUST — U.S. NAVY ONR 07150
Account Number 920641057

1. Shun Sheng Hsu, Research Associate	SDY	$	5 500
2. K. B. Oldham, Research Associate	SDY		5 200

Civil Engineering

Account Numbers 000641200; College 000641200; Station 000641250

1. W. C. Huntington, Professor and Head of Department.	CA	$	14 000
2. W. M. Wilson, Research Professor, *Emeritus*	R		.....
3. C. C. Wiley, Professor, *Emeritus*	R		.....
4. E. E. King, Professor, *Emeritus*	R		.....
5. W. H. Rayner, Professor, *Emeritus*	R		.....
6. H. E. Babbitt, Professor, *Emeritus*	R		.....
7. James G. Clark, Professor	CA		9 000
8. Ellis Danner, Professor of Highway Engineering	CA		9 000
9. G. H. Dell, Professor	CA		6 600
10. Jess C. Dietz, Jr., Professor of Sanitary Engineering	CA		8 000
11. J. J. Doland, Professor of Hydraulic Engineering	CA		9 900
12. N. M. Newmark, Research Professor of Structural Engineering	ZCA33		4 280
	ZSA67		8 570
(Total Salary)			(12 850)
13. William A. Oliver, Professor	CA		8 100
14. Ralph B. Peck, Research Professor of Foundation Engineering	CAY50		5 800
	SA50		4 750
(Total Salary)			(10 550)
15. Milton O. Schmidt, Professor	CA		7 000
16. Thomas C. Shedd, Professor of Structural Engineering	CA		11 800
17. Jamison Vawter, Professor	CA		9 900
18. Walter J. Austin, Research Associate Professor	ZSAY74		4 980
(Total Salary)			(6 700)
19. E. E. Bauer, Associate Professor	CA		6 300
20. Erwin R. Bretscher, Associate Professor	CA		5 800
21. Eugene J. Daily, Associate Professor	CA		6 100
22. William W. Hay, Associate Professor of Railway Civil Engineering	CA		6 350
23. William H. Munse, Research Associate Professor	ZSAY68		5 530
(Total Salary)			(8 100)
24. Chester P. Siess, Research Associate Professor	ZCAY23		1 845
	ZSAY45		3 685
(Total Salary)			(8 100)
25. T. H. Thornburn, Research Associate Professor	ZCAY25		1 980
	ZSA50		3 220
(Total Salary)			(7 150)
26. Clinton P. Atkins, Assistant Professor	CB75		4 300
27. J. W. Briscoe, Assistant Professor	CB		5 100
28. Hugh H. Connolly, Assistant Professor	CB		5 250
29. Charles S. Danner, Assistant Professor	CB		5 100
30. David A. Day, Assistant Professor	CB		5 100
31. Richard Engelbrecht, Research Assistant Professor of Sanitary Engineering	SBY		6 000
32. John C. Guillou, Research Assistant Professor of Hydraulic Engineering	ZSBY73		5 000
(Total Salary)			(6 800)
33. Narbey Khachaturian, Assistant Professor	CB		4 500
34. William S. Pollard, Jr., Assistant Professor	CB		5 100
35. Anestis S. Veletsos, Research Assistant Professor	ZSBY83		4 900
(Total Salary)			(6 000)

36. ————, Assistant Professor	CB	5 000
37. ————, Assistant Professor	CB50	2 500
38. Robert H. Harmeson, Research Associate	ZSDY50	3 000
(Total Salary)		(6 000)
39. Paul W. Clinebell, Instructor	CD	4 200
40. John D. Haltiwanger, Instructor	CD	4 800
41. G. Allen Young, Instructor	CD	5 300
42. ————, Instructor	CD	4 300
43. ————, Instructor	CD	4 500
44. Karl Terzaghi, Lecturer and Consultant	CDY15	1 500
45. 1.00 Part-time Assistants	SE	2 775
Nonacademic Salaries, College		14 150
Nonacademic Salaries, Station		26 340
Wages, College		2 865
Wages, Station		1 580
Total, Salaries and Wages		(295 740)
Expense, College		12 400
Expense, Station		6 000
Equipment, College		4 102
Equipment, Station		3 200
Total, Expense and Equipment		(25 702)
Total, Civil Engineering		$321 442

Earth Testing Revolving

Account Number 110641270		
Expense		$ 3 500
Total, Earth Testing Revolving		$ 3 500

Auxiliary — Camp Rabideau Operations

Account Number 140641220		
Expense		$ 5 950
Total, Camp Rabideau Operations		$ 5 950

Cooperative Investigations

TRUST — ASSOCIATION OF AMERICAN RAILROADS — ROADBED STABILIZATION		
Account Number 910641221		
1. Herbert O. Ireland, Research Associate	ZSDY40	$ 2 400
(Total Salary)		(6 000)
TRUST — STATE OF ILLINOIS — HIGHWAY BRIDGE IMPACT		
Account Number 910641241		
1. Vincent J. McDonald, Research Assistant Professor	ZSBY25	1 375
2. Tie Pao Tung, Research Assistant Professor	ZSBY50	3 000
(Total Salary)		(6 000)
3. Anestis S. Veletsos, Research Assistant Professor	ZSBY17	1 010
(Total Salary)		(6 000)
TRUST — STATE OF ILLINOIS — SOIL EXPLORATION		
Account Number 910641246		
1. T. H. Thornburn, Research Associate Professor	ZSAY25	$ 1 950
2. N. Chryssafopoulos, Research Assistant	SDY	3 750
TRUST — STATE OF ILLINOIS — BRIDGE HYDRAULICS		
Account Number 910641251		
1. John C. Guillou, Research Assistant Professor of Hydraulic Engineering	ZSBY27	$ 1 800
(Total Salary)		(6 800)
2. Donald H. Schnepper, Research Assistant	SDY	3 900
TRUST — STATE OF ILLINOIS — RETAINING WALLS		
Account Number 910641254		
1. Herbert O. Ireland, Research Associate	ZSDY60	$ 3 600
(Total Salary)		(6 000)
TRUST — STATE OF ILLINOIS — WATERWAY AREAS		
Account Number 910641257		
1. Ven Te Chow, Research Assistant Professor	SBY	$ 6 000

TRUST — U.S. AIR FORCE 360024994
Account Number 920641212

1. Nancy B. Brooks, Research Associate	SDY	$	5 200

TRUST — U.S. AIR FORCE 33616170
Account Number 920641219

1. William H. Munse, Research Associate Professor	ZSAY32	$	2 570
(Total Salary)			(8 100)
2. Vincent J. McDonald, Research Assistant Professor	ZSBY25		1 375
3. Frank L. Howland, Research Associate	SDY		5 500
4. William Egger, Jr., Research Assistant	SDY		4 200

TRUST — U.S. ATOMIC ENERGY COMMISSION AT 111218
Account Number 920641223

1. Robert H. Harmeson, Research Associate	ZSDY50	$	3 000
(Total Salary)			(6 000)

TRUST — U.S. ARMY-ENGINEERS DA49129ENG248
Account Number 920641235

1. Chester P. Siess, Research Associate Professor	ZSAY32	$	2 570

TRUST — U.S. NAVY BUREAU OF SHIPS NOBS 62250
Account Number 920641238

1. Vincent J. McDonald, Research Assistant Professor	ZSBY50	$	2 750
2. James E. Stallmeyer, Research Assistant Professor	SBY		6 200
3. John A. Brooks, Research Associate	SDY		5 500
4. William J. Hall, Research Associate	SDY		6 000
5. James M. Massard, Research Associate	SDY		5 500

TRUST — U.S. NAVY ONR 07106
Account Number 920641254

1. Tie Pao Tung, Research Assistant Professor	ZSBY50	$	3 000
(Total Salary)			(6 000)

TRUST — U.S. NAVY BUREAU OF SHIPS NOBS 55507
Account Number 920641260

1. Robert J. Mosborg, Research Assistant Professor	SBY	$	6 200

TRUST — U.S. ARMY ENGINEERS DA49129ENG239
Account Number 920641262

1. Walter J. Austin, Research Associate Professor	ZSAY26	$	1 720
(Total Salary)			(6 700)
2. George K. Sinnamon, Research Assistant Professor	SBY		6 200

Control Systems Laboratory

TRUST — U.S. SIGNAL CORPS DA36039SC56695[1]
Account Number 920641453

1. F. W. Loomis, Director	ZD		.....
2. P. Gerald Kruger, Research Professor	ZGY	$	18 600
3. Andrew Longacre, Research Professor	ZGY		14 600
4. Arnold T. Nordsieck, Research Professor	ZGY50		8 434
(Total Salary)			(14 084)
5. Frederick Seitz, Technical Director	ZD		.....
6. Robert I. Hulsizer, Jr., Research Associate Professor	ZGY50		5 834
(Total Salary)			(9 534)
7. Henry Quastler, Research Associate Professor	ZGY75		9 413
(Total Salary)			(11 433)
8. Jack P. Ruina, Research Associate Professor (Effective February 1, 1954)	FY		9 750
9. Bruce L. Hicks, Research Assistant Professor	GY		9 600
10. Norman Knable, Research Assistant Professor	GY		7 900
11. George S. Newell, Jr., Research Assistant Professor	GY		7 800
12. Richard E. Norberg, Research Assistant Professor	ZGY50		3 900
(Total Salary)			(6 650)
13. Robert W. Anderson, Research Associate	GY		5 300
14. Leroy G. Augenstine, Research Associate	GY75		3 120
15. James O. Austin, Jr., Research Associate	GY		5 300
16. Peter D. Bricker, Research Associate	GY		5 200

[1] All GY appointments for one year from September 1, 1954, with two weeks' vacation, subject to renewal of contract.

17.	Glenn M. Cate, Research Associate	GY	5 100
18.	Marius Cohn, Research Associate	GY	7 100
19.	Ronald S. Geiler, Research Associate	GY	5 400
20.	Jay D. Gooch, Research Associate	GY	6 200
21.	Paul E. Harris, Research Associate	GY	5 200
22.	Billy D. Kirkwood, Research Associate	GY	5 700
23.	Howard W. Knoebel, Research Associate	GY	7 300
24.	John J. Kovaly, Research Associate	GY	5 700
25.	George L. Kvitek, Research Associate	GY	5 800
26.	Linton S. Kypta, Research Associate	GY	7 200
27.	Joel S. Lawson, Jr., Research Associate	GY	7 600
28.	Albert E. Murray, Research Associate	GY	5 400
29.	Wilbert C. Prothe, Research Associate	GY	5 700
30.	John K. Robe, Research Associate	GY	5 300
31.	James D. Rodems, Research Associate	GY	5 700
32.	Ray L. Trogdon, Research Associate	GY	6 440
33.	Kenyon S. Tweedell, Research Associate	GY	5 100
34.	Willis Unruh, Research Associate	GY	5 800
35.	Ira Weissman, Research Associate	GY	6 400
36.	Kellogg V. Wilson, Research Associate	GY	5 200
37.	G. D. Bone, Jr., Research Assistant	GY	4 920

Electrical Engineering

Account Numbers 000641600; College 000641600; Station 000641650

1.	Edward C. Jordan, Professor and Head of Department.	CA	$ 12 400
2.	E. B. Paine, Professor, *Emeritus*	R	.....
3.	J. T. Tykociner, Research Professor, *Emeritus*	R	.....
4.	A. R. Knight, Professor, *Emeritus*	R	.....
5.	John Bardeen, Professor	ZCA50	5 500
	(Total Salary)		(11 000)
6.	Willis L. Emery, Professor	CA	6 800
7.	W. L. Everitt, Professor	ZCAY	.....
8.	Max A. Faucett, Professor	CA	7 700
9.	G. H. Fett, Professor	CA	8 100
10.	Ladislas Goldstein, Professor	ZCA33	3 333
	(Total Salary)		(10 000)
11.	H. N. Hayward, Professor	ZCA50	3 450
	(Total Salary)		(7 550)
12.	M. S. Helm, Professor	CA	7 000
13.	Victor P. Hessler, Professor	CA	7 700
14.	C. A. Keener, Professor	CA	8 200
15.	John O. Kraehenbuehl, Professor	CA	8 500
	(On leave with one-half pay 1954-1955)		
16.	Myril B. Reed, Professor	CA	8 200
17.	E. A. Reid, Professor	CA	7 700
18.	V. H. Rumsey, Professor	ZCA38	3 100
19.	Heinz M. Von Foerster, Professor	ZCA32	2 766
20.	Nelson Wax, Professor	CA	6 900
	(On leave with one-half pay 1954-1955)		
21.	George E. Anner, Associate Professor	CA	6 150
22.	L. B. Archer, Associate Professor	CA	6 150
23.	D. S. Babb, Associate Professor	CA	5 700
24.	Albert D. Bailey, Associate Professor	ZCA50	3 200
25.	Paul D. Coleman, Associate Professor	ZCA33	2 566
	(Total Salary)		(7 700)
26.	Paul R. Egbert, Associate Professor	CA	5 700
27.	Franz E. Hohn, Associate Professor	ZCA67	4 000
	(Total Salary)		(6 000)
28.	H. W. Horn, Associate Professor	CA	6 200
29.	Wendell E. Miller, Associate Professor	ZCAY	.....
30.	T. A. Murrell, Associate Professor	ZCA50	2 900
	(Total Salary)		(5 800)

31. G. R. Peirce, Associate Professor	ZCA75	4 650
(Total Salary)		(6 200)
32. P. F. Schwarzlose, Associate Professor	CA	6 100
33. C. E. Skroder, Associate Professor	CA	6 650
34. Ray M. Wainwright, Associate Professor	ZCA75	4 500
(Total Salary)		(6 000)
35. Harold D. Webb, Associate Professor	ZCA50	3 000
36. Jerome Earl Williams, Associate Professor	CA	6 800
37. ————————, Associate Professor	CD	6 000
38. William G. Albright, Assistant Professor	ZCB50	2 500
(Total Salary)		(5 000)
39. J. A. Barkson, Assistant Professor	CB	5 160
40. Philip A. Bauman, Assistant Professor	CB	4 600
41. L. O. Brown, Assistant Professor	CB	4 400
42. A. S. Chodakowski, Assistant Professor	ZCB25	1 300
(Total Salary)		(5 200)
43. Clarence L. Coates, Jr., Assistant Professor	ZCB50	2 600
(Total Salary)		(5 200)
44. Milton H. Crothers, Assistant Professor	CB	5 250
45. Meyer Gilden, Assistant Professor	ZCB33	1 600
(Total Salary)		(4 800)
46. Daniel F. Hang, Assistant Professor	CB	5 100
47. Paul K. Hudson, Assistant Professor	CB	5 200
48. John U. Jeffries, Assistant Professor	CB	4 250
49. Herman E. Koenig, Assistant Professor	CB	5 000
(On leave without pay 1954-1955)		
50. Millard S. McVay, Assistant Professor	CB	5 900
51. J. P. Neal, Assistant Professor	CB	5 150
52. Edward W. Schwarz, Assistant Professor	CB	5 000
53. ————————, Assistant Professor	CD	5 000
54. Marvin Fisher, Jr., Instructor	ZCD50	2 075
(Total Salary)		(4 150)
55. P. Edward Mast, Instructor	CD	4 150
56. Andrew W. Swago, Instructor	CD	4 600
57. ————————, Instructor	CD	4 000
58. ————————, Instructor	CD	4 500
59. ————————, Instructor	CD	4 500
60. 3.00 Part-time Assistants	CE	8 132
Nonacademic Salaries, College		58 470
Nonacademic Salaries, Station		34 710
Wages, College		10 500
Total, Salaries and Wages		(391 262)
Expense, College		14 000
Equipment, College		12 900
Total, Expense and Equipment		(26 900)
Total, Electrical Engineering		$418 162

Electric Network Analyzer Revolving

Account Number 110641670		
Expense		$ 5 000
Total, Electric Network Analyzer Revolving		$ 5 000

Cooperative Investigations

TRUST — COMMONWEALTH EDISON-UTILITIES RESEARCH COMMISSION 116 UNDERGROUND CABLE		
Account Number 910641633		
1. Marvin Fisher, Jr., Instructor	ZSD50	$ 2 075
(Total Salary)		(4 150)
TRUST — COMMONWEALTH EDISON-UTILITIES RESEARCH COMMISSION 130 CATHODIC PROJECT		
Account Number 910641634		
1. Ray M. Wainwright, Associate Professor	ZSA25	$ 1 500
(Total Salary)		(6 000)

TRUST — U.S. AIR FORCE 33616310
Account Number 920641614

1. V. H. Rumsey, Professor	ZSA50	$	4 050
2. John W. Hoffman, Research Associate Professor	ZSDY15		1 080
(Total Salary)			(7 200)
3. William G. Albright, Assistant Professor	ZSB50		2 500
(Total Salary)			(5 000)
4. Raymond H. DuHamel, Research Assistant Professor	SDY		8 000
5. Robert C. Hansen, Research Associate	SDY		5 280
6. Carl T. A. Johnk, Research Associate	SDY75		4 320
7. Douglas E. Royal, Research Associate	ZSDY50		3 000
(Total Salary)			(6 000)
8. Nicholas Yaru, Research Associate	ZSDY50		3 000
(Total Salary)			(6 000)
9. Bill H. Driggers, Research Assistant	SDY		5 000
10. John D. Dyson, Research Assistant	SDY		5 280
11. Richard F. Hyneman, Research Assistant	SDY		4 800

TRUST — U.S. AIR FORCE 19604524
Account Number 920641617

1. Ladislas Goldstein, Professor	ZSA42	$	4 167
(Total Salary)			(10 000)
2. Heinz M. Von Foerster, Professor	ZSA34		2 767
3. John W. Hoffman, Research Associate Professor	ZSDY15		1 080
4. Clarence L. Coates, Jr., Assistant Professor	ZSB50		2 600
(Total Salary)			(5 200)
5. Meyer Gilden, Assistant Professor	ZSB67		3 200
(Total Salary)			(4 800)
6. John M. Anderson, Research Associate	SDY		5 580
7. Edward W. Ernst, Research Associate	SDY		6 500
8. James E. Etter, Research Associate	SDY		5 800
9. Vernon J. Fowler, Research Assistant	SDY		4 250

TRUST — U.S. AIR FORCE 2449
Account Number 920641618

1. Ladislas Goldstein, Professor	ZSA25	$	2 500
(Total Salary)			(10 000)
2. Paul D. Coleman, Associate Professor	ZSA67		5 134
(Total Salary)			(7 700)
3. Irving Kaufman, Research Associate	SDY		4 800
4. Murray D. Sirkis, Research Assistant	SDY		5 000

TRUST — U.S. AIR FORCE 3303812644
Account Number 920641620

1. John W. Hoffman, Research Associate Professor	ZSDY10	$	720
2. Erwin K. Weise, Research Associate Professor	SDY		7 500
3. A. S. Chodakowski, Assistant Professor	ZSB75		3 900
(Total Salary)			(5 200)

TRUST — U.S. NAVY ONR 33600
Account Number 920641638

1. Rolfs Krumins, Research Associate	SDY	$	4 000

TRUST — U.S. ARMY SIGNAL CORPS 52760
Account Number 920641652

1. William Christoffers, Research Associate	SDY	$	5 000

TRUST — U.S. AIR FORCE 186001018
Account Number 920641657

1. Heinz M. Von Foerster, Professor	ZSA17	$	1 383
2. Don F. Holshouser, Research Assistant Professor	SDY		6 200
3. George Leslie Clark, Research Assistant	SDY		4 500

TRUST — U.S. NAVY BUREAU OF SHIPS NOBSR 52367
Account Number 920641663

1. John W. Hoffman, Research Associate Professor	ZSDY10	$	720
2. Francis J. Fry, Research Associate	SDY		6 500
3. Floyd Dunn, Research Assistant	SDY		5 200

TRUST — U.S. AIR FORCE 3303821255		
Account Number 920641667		
1. John W. Hoffman, Research Associate Professor	ZSDY10	$ 720
2. Carl E. Drumheller, Research Assistant Professor	SDY	6 700
3. Reginald C. Eggleton, Research Assistant	SDY	6 000
4. Lorn L. Howard, Research Assistant	SDY	4 900
TRUST — U.S. AIR FORCE 3303820922		
Account Number 920641669		
1. John W. Hoffman, Research Associate Professor	ZSDY10	$ 720
2. James F. Brennan, Research Assistant	SDY	4 000
TRUST — U.S. NAVY ONR 07115		
Account Number 920641682		
1. Albert D. Bailey, Associate Professor	ZSA25	$ 1 600
2. John W. Hoffman, Research Associate Professor	ZSDY10	720
3. Harold D. Webb, Associate Professor	ZSA25	1 500
4. Edgar C. Hayden, Research Associate	SDY	6 600
5. Thomas R. O'Meara, Research Associate	SDY50	2 880
6. Edgar J. Dunn, Research Assistant	SDY	4 080
TRUST — U.S. NAVY ONR 07119		
Account Number 920641683		
1. Heinz M. Von Foerster, Professor	ZSA17	$ 1 384
2. John W. Hoffman, Research Associate Professor	ZSDY5	360
3. T. N. Chin, Research Associate	SDY	5 000
4. Murray L. Babcock, Research Assistant	SDY	4 600
TRUST — U.S. NAVY ONR 07137		
Account Number 920641685		
1. V. H. Rumsey, Professor	ZSA12	$ 950
2. Albert D. Bailey, Associate Professor	ZSA25	1 600
3. John W. Hoffman, Research Associate Professor	ZSDY5	360
4. Harold D. Webb, Associate Professor	ZSA25	1 500
5. Douglas E. Royal, Research Associate	ZSDY50	3 000
(Total Salary)		(6 000)
6. Nicholas Yaru, Research Associate	ZSDY50	3 000
(Total Salary)		(6 000)
7. Robert S. Smith, Research Assistant	SDY	4 380
TRUST — U.S. NAVY ONR 07140		
Account Number 920641687		
1. John W. Hoffman, Research Associate Professor	ZSDY10	$ 720
2. T. A. Murrell, Associate Professor	ZSA50	2 900
(Total Salary)		(5 800)
3. Harry Letaw, Jr., Research Assistant Professor	SDY	6 500
4. S. R. Morrison, Research Associate	SDY	5 500

Ultra Sound in Biology

Account Number 000641750		
1. William J. Fry, Research Associate Professor	SDY	$ 8 700
2. Walter Welkowitz, Research Assistant	SDY	5 100
Nonacademic Salaries, Station		4 710
Total, Salaries and Wages		(18 510)
Equipment		3 300
Total, Ultra Sound in Biology		$ 21 810

General Engineering

Account Number 000642000		
1. R. P. Hoelscher, Professor and Head of Department	CA	$ 10 000
2. H. H. Jordan, Professor, *Emeritus*	R	.....
3. S. G. Hall, Professor	CA	6 800
4. Bernt O. Larson, Professor	CA	6 300
5. John E. Pearson, Professor	ZCAY	6 100
6. Stanley H. Pierce, Professor	ZCAY	.....
7. L. A. Rose, Professor	ZCAY	.....
8. C. H. Springer, Professor	CA	8 200
9. L. D. Walker, Professor	CA	6 900

10.	R. S. Crossman, Assistant Professor, *Emeritus*	R	.....
11.	Robert P. Borri, Assistant Professor	CB	5 300
12.	Jerry S. Dobrovolny, Assistant Professor	CB	5 200
13.	Edward D. Ebert, Assistant Professor	CB	5 200
14.	A. G. Friederich, Assistant Professor	CB	4 500
15.	Wayne L. Shick, Assistant Professor	CB	4 850
16.	Harry J. Bokenkamp, Instructor	CD	4 400
17.	Thomas C. Hartley, Instructor	CD	4 100
18.	Robert A. Jewett, Instructor	CD	4 500
19.	Gordon E. Martin, Instructor	CD	4 000
20.	Robert W. McDonald, Instructor	CD80	3 700
21.	Howard C. Nelson, Instructor	CD	4 550
22.	Fred L. Spalding, Instructor	CD	4 200
23.	James R. Tague, Instructor	CD	3 800
24.	Grace Wilson, Instructor	CD	4 450
25.	————, Instructor	CD	4 000
26.	————, Instructor	CD	3 650
27.	2.00 Part-time Assistants	E	5 550
	Nonacademic Salaries, College		2 400
	Wages		2 500
	Total, Salaries and Wages		(125 150)
	Expense		4 244
	Equipment		2 000
	Total, Expense and Equipment		(6 244)
	Total, General Engineering		$131 394

Mechanical Engineering

Account Numbers 000642400; College 000642400; Station 000642450

1.	Norman A. Parker, Professor and Head of Department	CA	$ 13 000
2.	A. P. Kratz, Research Professor, *Emeritus*	R	.....
3.	J. A. Polson, Professor, *Emeritus*	R	.....
4.	C. W. Ham, Professor, *Emeritus*	R	.....
5.	C. H. Casberg, Professor, *Emeritus*	R	.....
6.	E. L. Broghamer, Professor	CA	6 650
7.	William N. Espy, Professor	CA	9 200
8.	M. K. Fahnestock, Research Professor	ZSAY	9 500
9.	Julian R. Fellows, Professor	CA	8 000
10.	John A. Henry, Professor	ZCA75	4 950
	(Total Salary)		(6 600)
11.	William L. Huli, Professor	CA	7 000
12.	Seichi Konzo, Professor	CA	8 000
13.	Helmut H. Korst, Professor	CA	7 500
14.	Donald H. Krans, Professor	CA	6 850
15.	Reinhold F. Larson, Professor	CA	7 500
16.	Edwin D. Luke, Professor	CA	6 650
17.	Ross J. Martin, Professor	ZCAY	.....
18.	John C. Miles, Professor	CA	6 400
19.	David G. Ryan, Professor	CA	9 200
20.	William H. Severns, Professor	CA	.....
	(On disability leave — University Retirement System)		
21.	Francis Seyfarth, Professor	CA	6 400
22.	K. J. Trigger, Professor	CA	8 500
23.	C. J. Starr, Associate Professor, *Emeritus*	R	.....
24.	Bei Tse Chao, Associate Professor	CA	5 400
25.	David H. Cole, Associate Professor	CA	5 400
26.	Lawrence E. Doyle, Associate Professor	CA	6 000
27.	C. Dale Greffe, Associate Professor	CA	6 000
28.	George W. Harper, Associate Professor	SAY	7 700
29.	Eugene F. Hebrank, Associate Professor	CA	6 300
30.	James L. Leach, Associate Professor	CA	5 500
31.	Leo C. Pigage, Associate Professor	ZCAY80	5 880
	(Total Salary)		(7 300)
32.	C. E. Schubert, Associate Professor	CA	6 300
33.	Leonard M. Zubko, Associate Professor	CA	6 000

34. Harlan D. Bareither, Assistant Professor	CB	5 000
35. J. W. Bayne, Assistant Professor	CB	4 600
36. John R. Carroll, Jr., Assistant Professor	CB	4 800
37. C. H. McClay, Assistant Professor	CB	4 500
38. Dean E. McFeron, Assistant Professor	CB	5 000
39. David H. Offner, Assistant Professor	CB	4 300
40. Thornton W. Price, Assistant Professor	CB	5 200
41. Eugene I. Radzimovsky, Assistant Professor	CBY	5 400
42. George F. Schrader, Assistant Professor	CB	5 500
43. Ross P. Strout, Assistant Professor	CB	4 600
44. John L. Whisenand, Assistant Professor	CB	4 300
45. ————, Assistant Professor	CB	5 000
46. ————, Research Assistant Professor	SBY	5 700
47. Frederick G. Bauling, Research Associate	ZSDY46	2 100
(Total Salary)		(4 500)
48. A. D. Wright, Instructor, *Emeritus*	R	.....
49. C. E. Derrough, Instructor	CD	5 200
50. Morse B. Singer, Instructor	CD	4 500
51. Wilbert F. Stoecker, Instructor	CD	4 200
52. Stephen R. Davis, Lecturer	CD	4 300
53. Irvin L. Reis, Lecturer in Industrial Engineering	CD	4 800
54. Ignatius M. Bienias, Assistant	CE	4 200
55. Michael J. Nee, Assistant	CE	3 800
56. 2.75 Part-time Assistants	CE	7 600
Nonacademic Salaries, College		49 800
Nonacademic Salaries, Station		12 396
Wages, College		3 459
Wages, Station		1 785
Total, Salaries and Wages		(357 820)
Expense, College		25 700
Expense, Station		3 000
Safety Expense, Station		1 000
Equipment, College		4 000
Equipment, Station		2 000
Total, Expense and Equipment		(35 700)
Total, Mechanical Engineering		$393 520

Cooperative Investigations

TRUST — AMERICAN GAS ASSOCIATION — AIR DUCTS
Account Number 910642432

1. Harold E. Straub, Research Associate	SDY	$ 4 800

TRUST — JOHNSON SERVICE COMPANY — DAMPER INVESTIGATION
Account Number 910642434

1. Edward Joseph Brown, Research Assistant (One year from February 1, 1954)	SFY	$ 4 200

TRUST — INSTITUTE OF BOILER AND RADIATOR MANUFACTURERS — WATER
Account Number 910642450

1. Warren S. Harris, Professor	SDY	$ 8 750
2. Everett L. Sartain, Research Associate	SDY	4 500
3. Paul J. Waibler, Research Associate	SDY	3 900

TRUST — NATIONAL WARM AIR HEATING AND AIR CONDITIONING ASSOCIATION
Account Number 910642460

1. Herbert T. Gilkey, Research Associate	SDY	$ 5 200
2. Donald R. Bahnfleth, Research Assistant	SDY	4 500

TRUST — U.S. AIR FORCE 18600392
Account Number 920642407

1. Morris E. Childs, Research Associate	SDY	$ 4 300
2. Robert H. Page, Research Associate	SD	4 400

Mining and Metallurgical Engineering

Account Numbers 000642800; College 000642800; Station 000642850

1. ————, Professor of Metallurgical Engineering and Head of Department	CA	$ 11 000

2. Paul A. Beck, Research Professor of Physical Metallurgy	SAY	10 500
3. W. H. Bruckner, Research Associate Professor of Metallurgical Engineering	SAY	6 750
4. William R. Chedsey, Professor of Mining Engineering.	CA	8 100
5. ————, Professor of Mining Engineering	CA	5 300
6. Walter H. Voskuil, Professor of Mineral Economics.. (Also paid $8,250 by State Geological Survey)	CA10	1 000
7. Earl J. Eckel, Associate Professor of Metallurgical Engineering	CA	6 900
8. A. C. Forsyth, Associate Professor of Metallurgical Engineering	CA	6 300
9. Bernard G. Ricketts, Associate Professor of Metallurgical Engineering	CA	6 200
10. Charles A. Wert, Research Associate Professor of Physical Metallurgy	ZSAY50	3 400
(Total Salary)		(6 800)
11. ————, Research Associate Professor of Physical Metallurgy	ZSAY50	3 150
12. Robert W. Bohl, Assistant Professor of Metallurgical Engineering	CB	5 300
13. Rudolph G. Wuerker, Assistant Professor of Mining Engineering	CB	5 700
14. ————, Assistant Professor of Metallurgical Engineering	CB	5 500
15. P. Greenfield, Research Associate in Physical Metallurgy	SDY	5 500
16. ————, Research Assistant in Mining Engineering	SE	2 850
17. 1.00 Part-time Assistants	CE	2 850
18. 1.00 Part-time Assistants	SE	2 850
Nonacademic Salaries, College		12 420
Nonacademic Salaries, Station		9 960
Wages, College		550
Wages, Station		550
Total, Salaries and Wages		(122 630)
Expense, College		5 500
Expense, Station		3 250
Equipment, College		4 700
Equipment, Station		4 600
Total, Expense and Equipment		(18 050)
Total, Mining and Metallurgical Engineering		$140 680

Cooperative Investigations

TRUST — U.S. ATOMIC ENERGY COMMISSION AT 11167 PROJECT 9
Account Number 920642823

1. Anthony Kelly, Research Associate in Physical Metallurgy	SDY	$ 5 500
2. H. J. Lambot, Research Associate in Physical Metallurgy	SDY	6 000

Physics

Account Numbers 000643200; College 000643200; Station 000643250

1. F. W. Loomis, Professor and Head of Department	ZCA	$ 14 450
2. F. R. Watson, Professor, *Emeritus*	RA	.....
3. James S. Allen, Professor	CA	8 600
4. G. M. Almy, Professor and Associate Head of Department	CA	12 500
5. John Bardeen, Professor	ZCA50	5 500
(Total Salary)		(11 000)
6. James H. Bartlett, Professor	CA	7 400
7. Alfred O. Hanson, Professor	CA	8 800
8. James S. Koehler, Professor	ZCA50	4 100
(Total Salary)		(8 200)

9. P. Gerald Kruger, Professor	ZCA	(12 600)
(Transferred to trust)		
10. Andrew Longacre, Professor	ZCA	(9 600)
(Transferred to trust)		
11. E. M. Lyman, Professor	CA	9 400
12. Robert J. Maurer, Professor	CA	10 000
13. R. E. Meagher, Research Professor	ZCAY	.....
14. Arnold T. Nordsieck, Professor	ZCA50	5 650
(Total Salary)		(14 084)
15. Frederick Seitz, Professor	ZCA	13 500
16. C. W. Sherwin, Professor	CA50	(4 600)
	CA50	4 600
(Total Salary)		(9 200)
(On leave without pay first semester)		
17. W. F. Schulz, Associate Professor, *Emeritus*	RA	.....
18. Robert A. Becker, Associate Professor	CA	7 700
19. Geoffrey F. Chew, Associate Professor	CA	8 000
20. Robert B. Duffield, Associate Professor	ZCA50	3 850
(Total Salary)		(7 700)
21. Robert D. Hill, Associate Professor	CA	7 500
22. Robert I. Hulsizer, Jr., Associate Professor	ZCA50	3 700
(Total Salary)		(9 534)
23. R. F. Paton, Associate Professor	CA	6 700
24. Charles P. Slichter, Associate Professor	CA	6 500
25. Giulio Ascoli, Assistant Professor	CB	5 200
26. Peter Axel, Assistant Professor	CB	5 900
27. Leo S. Lavatelli, Assistant Professor	CB	6 200
28. David C. Lazarus, Assistant Professor	CB	5 900
29. Francis E. Low, Assistant Professor	CB	6 300
30. Dillon E. Mapother, Assistant Professor	CB	5 800
31. R. D. Rawcliffe, Assistant Professor	CB	6 950
32. James H. Smith, Assistant Professor	CB	5 200
33. James N. Snyder, Assistant Professor	CB	5 900
34. George Salzman, Instructor	CD	4 500
35. John C. Wheatley, Instructor	CD	4 800
36. 1925 Part-time Assistants	CE	53 662
Nonacademic Salaries, College		63 165
Wages, College		3 065
Total, Salaries and Wages		(330 992)
Expense, College		22 800
Expense, Station		9 100
Equipment, College		3 000
Equipment, Station		8 000
Total, Expense and Equipment		(42 900)
Total, Physics		$373 892

Cooperative Investigations

TRUST — U.S. AIR FORCE 18600662		
Account Number 920643228		
1. Nicolas Inchauspe, Research Assistant	SDY	$ 3 300
TRUST — U.S. AIR FORCE 18600689		
Account Number 920643231		
1. Stefan Machlup, Research Associate	SDY	$ 5 400
2. Robb M. Thomson, Research Associate	SDY	5 100
TRUST — U.S. ATOMIC ENERGY COMMISSION AT 111182		
Account Number 920643242		
1. James S. Koehler, Professor	ZSA50	$ 4 100
2. Charles A. Wert, Research Associate Professor of Physical Metallurgy	ZSAY50	3 400
(Total Salary)		(6 800)
3. Arnold Kahn, Research Associate	SDY	5 000

TRUST — U.S. NAVY ONR 07101
Account Number 920643251

1. W. K. Jentschke, Research Associate Professor	SDY	$ 9 500
2. Hans Frauenfelder, Research Assistant Professor	SDY	6 600
3. Edwin L. Goldwasser, Research Assistant Professor	SDY	6 800
4. Richard E. Norberg, Research Assistant Professor	ZSDY50	2 750
(Total Salary)		(6 650)
5. Isidore Hodes, Research Associate	SDY	5 400
6. Yoshio Yamaguchi, Research Associate	SDY	5 100
7. Giovanni DePasquali, Research Assistant	SDY	4 400

TRUST — U.S. NAVY ONR 07129
Account Number 920643254

1. Werner Kanzig, Research Assistant Professor	SDY	$ 5 700

TRUST — U.S. NAVY ONR 07131
Account Number 920643257

1. Elihu Abrahams, Research Associate	SDY	$ 5 400
2. Frank J. Blatt, Research Associate	SDY	5 100

TRUST — U.S. ARMY ORDNANCE SA 11022 ORD 1001
Account Number 920643265

1. David Pines, Research Assistant Professor	SDY	$ 6 500

Physics Betatron

Account Number 000643350

1. Donald W. Kerst, Professor of Physics	AY	$ 14 600
2. Gilberto Bernardini, Research Professor of Physics	D	9 800
3. C. S. Robinson, Research Associate Professor of Physics	AY	8 800
4. Louis J. Koester, Jr., Research Associate in Physics	DY	5 900
5. 3.00 Part-time Assistants	DY	11 400
Nonacademic Salaries, Station		42 360
Wages		2 000
Total, Salaries and Wages		(94 860)
Expense		18 683
Equipment		10 400
Total, Expense and Equipment		(29 083)
Total, Physics Betatron		$123 943

Theoretical and Applied Mechanics

Account Numbers 000643600; College 000643600; Station 000643650

1. Thomas J. Dolan, Professor and Head of Department	CA	$ 12 000
2. F. B. Seely, Professor, *Emeritus*	R	.....
3. M. L. Enger, Professor of Mechanics and Hydraulics, *Emeritus*	R	.....
4. H. F. Moore, Research Professor of Engineering Materials, *Emeritus*	R	.....
5. N. E. Ensign, Professor, *Emeritus*	R	.....
6. J. O. Draffin, Professor, *Emeritus*	R	.....
7. Winston E. Black, Professor	CA	7 000
8. W. Leighton Collins, Professor	CA	7 550
9. Paul Guy Jones, Professor	CA	6 800
10. Henry L. Langhaar, Professor	CA	8 500
11. W. M. Lansford, Professor	CA	7 650
12. William J. Putnam, Professor	CA	7 550
13. James M. Robertson, Professor	CA50	4 500
	SA50	4 500
(Total Salary)		(9 000)
14. H. J. Schrader, Research Professor	SAY	8 900
15. W. L. Schwalbe, Professor	CA	6 450
16. James O. Smith, Professor	CA	8 850
17. Cletus Edward Bowman, Associate Professor	CA	5 500
18. Clyde E. Kesler, Associate Professor	CA50	2 650
	SAY50	3 250
(Total Salary)		(5 900)

19. Omar M. Sidebottom, Associate Professor	CA	5 900
20. George M. Sinclair, Research Associate Professor	SAY	7 500
21. Montgomerie C. Steele, Research Associate Professor	SAY	6 500
22. ————, Research Associate Professor	SAY	7 550
23. Arthur P. Boresi, Assistant Professor	CB	5 200
24. Rex L. Brown, Assistant Professor	CB	5 400
25. Marlyn E. Clark, Assistant Professor	CB	5 000
26. Herbert T. Corten, Research Assistant Professor	SBY	6 400
27. Horatio M. Fitch, Assistant Professor	CB	5 400
28. Marvin Stippes, Assistant Professor	CB	6 000
(On leave without pay 1954-1955)		
29. Ivan M. Viest, Research Assistant Professor	SBY	6 000
30. Harry R. Wetenkamp, Assistant Professor	CB	5 500
31. Will J. Worley, Assistant Professor	CB	4 800
32. ————, Assistant Professor	CB	(6 000)
(Paid from item 28)		
33. Don O. Brush, Instructor	CD	4 700
34. Thaddeus M. Elsesser, Instructor	CD	4 750
35. Floyd J. Stanek, Instructor	CD	4 300
36. Gerald A. Wempner, Instructor	CD	4 500
37. 0.75 Part-time Assistants	CE	2 025
Nonacademic Salaries, College		12 660
Nonacademic Salaries, Station		11 880
Wages, College		975
Wages, Station		1 000
Total, Salaries and Wages		(225 590)
Expense, College		6 000
Expense, Station		3 000
Equipment, College		4 250
Equipment, Station		4 000
Total, Expense and Equipment		(17 250)
Total, Theoretical and Applied Mechanics		$242 840

Theoretical and Applied Mechanics Testing

Account Number 110643660		
Expense		$ 5 000
Total, Theoretical and Applied Mechanics Testing		$ 5 000

Cooperative Investigations

TRUST — ASSOCIATION OF AMERICAN RAILROADS — RAIL FAILURES
Account Number 910643630

1. Ralph E. Cramer, Research Associate Professor of Engineering Materials	ZSDY50	$ 3 850
(Total Salary)		(7 700)
2. Russell S. Jensen, Research Assistant Professor of Engineering Materials	ZSDY50	3 150
(Total Salary)		(6 300)

TRUST — ASSOCIATION OF AMERICAN RAILROADS — WHEEL LOADS AND JOINT BARS
Account Number 910643633

1. Ralph E. Cramer, Research Associate Professor of Engineering Materials	ZSDY50	$ 3 850
2. Russell S. Jensen, Research Assistant Professor of Engineering Materials	ZSDY50	3 150

TRUST — COMMONWEALTH EDISON-UTILITIES RESEARCH COMMISSION 75 LEAD SHEATH
Account Number 910643637

1. C. W. Dollins, Research Assistant Professor of Engineering Materials	SDY	$ 6 600

TRUST — TECHNICAL BOARD OF WROUGHT STEEL WHEEL INDUSTRY — FAILURE OF WHEELS
Account Number 910643670

1. Frederick G. Bauling, Research Associate	ZSDY54	$ 2 400
(Total Salary)		(4 500)

TRUST — U.S. GENERAL ELECTRIC SUBCONTRACT TITANIUM
Account Number 920643653

1. Todor Dimoff, Research Assistant	ZSDY50	$	2 050
(Total Salary)			(4 100)

TRUST — U.S. NAVY ONR 07104
Account Number 920643658

1. A. M. Freudenthal, Research Consultant	SDY7	$	800
2. Todor Dimoff, Research Assistant	ZSDY50		2 050

GRADUATE COLLEGE

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$42 000	$8 000	$50 000
Organized Research			
Special Graduate Fund	27 910	.....	27 910
Graduate Research	80 000	50 000	130 000
Digital Computer Laboratory	84 600	10 000	94 600
Radiocarbon Laboratory	16 000	15 000	31 000
Physical Environment Unit	5 424	4 500	9 924
Illinois Historical Survey	1 800	3 200	5 000
Electron Microscope Laboratory	2 800	.....	2 800
Speech Laboratory	4 182	900	5 082
Publications	.....	44 000	44 000
Institute of Communications Research	41 020	2 655	43 675
Total, Organized Research	(263 736)	(130 255)	(393 991)
Student Aid			
Fellowships	.....	132 000	132 000
Total, Graduate College	$305 736	$270 255	$575 991

Expendable Gift Funds

Organized Research (Gifts)			
Estimated new projects	.....	$23 000	$23 000

United States Government Contracts and Indirect Costs Recovered (including Graduate College's portion of all Indirect Costs)

Organized Research			
Estimated new projects and renewals	$381 500	158 500	540 000
Total, Trust Funds	$381 500	$181 500	$563 000

Administration

Account Number 000844000

1. Oswald Tippo, Dean	ZBY70	$	10 500
(Total Salary)			(15 000)
2. R. D. Carmichael, Dean and Professor of Mathematics, *Emeritus*	R		.....
3. Claude P. Viens, Assistant Dean	ZBY50		4 400
(Total Salary)			(7 500)
4. Helen M. Hay, Assistant to the Dean	DY		5 600
Nonacademic Salaries			20 000
Wages			1 500
Total, Salaries and Wages			(42 000)
Expense			8 000
Total, Administration		$	50 000

Special Graduate Fund

Account Number 000844200

1. Frank C. Foley, Research Professor of Geology	ZA10	$	810
(Also paid $7,500 by State Geological Survey)			

2. L. R. Tehon, Professor of Plant Physiology	A	.....
3. Robert F. Murphy, Research Associate in Anthropology	ZDY75	3 000
(Total Salary)		(4 000)
4. M. Shimpe Nishimura, Research Associate in Botany	DY	4 800
5. Michio Suzuki, Research Associate in Mathematics	D	3 800
6. Morikuni Goto, Research Associate in Mathematics	D	3 800
7. Jerome J. Steerman, University Health Physicist, with rank of Instructor	DY	4 800
8. 1.00 Part-time Assistants	E	2 700
Nonacademic Salaries		4 200
Total, Special Graduate Fund		$ 27 910

Graduate Research Unassigned

Account Number 000844400

Wages		$ 80 000
Total, Salaries and Wages		(80 000)
Expense		35 000
Equipment		15 000
Total, Expense and Equipment		(50 000)
Total, Graduate Research Unassigned		$130 000

RESEARCH — BOTANY — BLACK

Account Number 000822012

1. Sylvia Wolcyrz, Research Assistant in Botany	DY	$ 3 300

RESEARCH — BOTANY — RHOADES

Account Number 000822032

1. Earl B. Patterson, Research Associate in Botany (Effective July 1, 1954)	ZFY50	$ 2 500

TRUST — INDIRECT COSTS RESEARCH BOTANY EMERSON

Account Number 930822036

1. A. Stanley Holt, Research Associate in Botany	DY	$ 5 500

TRUST — INDIRECT COSTS RESEARCH ANTHROPOLOGY STEWARD

Account Number 930828441

1. Robert F. Murphy, Research Associate in Anthropology	ZDY25	$ 1 000
(Total Salary)		(4 000)
2. ————, Research Assistant in Anthropology	DY	4 000

Digital Computer Laboratory

Account Number 000844600

1. R. E. Meagher, Chief Engineer	ZAY	$ 11 330
2. John P. Nash, Research Professor of Applied Mathematics	ZAY	10 000
3. N. M. Newmark, Chairman	ZB	.....
4. A. H. Taub, Research Professor of Applied Mathematics	ZA	10 900
5. A. S. Douglas, Visiting Assistant Professor of Mathematics	E	5 000
6. James E. Robertson, Research Assistant Professor of Electrical Engineering	BY	7 800
7. Joseph M. Wier, Research Associate	DY	6 000
8. ————, Research Associate	DY	5 200
Nonacademic Salaries		26 370
Wages		2 000
Total, Salaries and Wages		(84 600)
Expense		10 000
Total, Digital Computer Laboratory		$ 94 600

Trust — Indirect Costs Digital Computer Laboratory

Account Number 930844636

1. David E. Muller, Research Assistant Professor of Applied Mathematics	ZDY	$ 7 000

Institute of Communications Research

Account Number 000844700

1. Wilbur Schramm, Director	ZBY	$ 14 300
2. Charles E. Osgood, Research Professor	ZA50	4 250
(Total Salary)		(8 500)

3. Dallas W. Smythe, Research Professor	ZA50	4 300
(Total Salary)		(8 600)
4. Jum C. Nunnally, Jr., Research Assistant Professor	ZDY50	3 200
(Total Salary)		(6 400)
5. George J. Suci, Research Assistant Professor	ZDY50	3 200
(Total Salary)		(6 400)
6. ————, Research Assistant Professor	DY50	3 400
7. Wilson L. Taylor, Research Associate	ZDY50	2 750
(Total Salary)		(5 500)
8. 1.00 Part-time Assistants	E	3 400
Nonacademic Salaries		2 220
Total, Salaries and Wages		(41 020)
Expense		2 655
Total, Institute of Communications Research		$ 43 675

Cooperative Investigations

TRUST — U.S. PUBLIC HEALTH SERVICE 3M9067
Account Number 920844771

1. Jum C. Nunnally, Jr., Research Assistant Professor	ZDY50	$ 3 200
(Total Salary)		(6 400)
2. George J. Suci, Research Assistant Professor	ZDY50	3 200
(Total Salary)		(6 400)
3. Wilson L. Taylor, Research Associate	ZDY50	2 750
(Total Salary)		(5 500)

Radiocarbon Laboratory

Account Number 000844800

1. Robert F. Nystrom, Associate Professor of Chemistry	AY	$ 8 000
2. George Wolf, Assistant Professor of Animal Nutrition	ZDY	5 800
Nonacademic Salaries		1 200
Wages		1 000
Total, Salaries and Wages		(16 000)
Expense		15 000
Total, Radiocarbon Laboratory		$ 31 000

Physical Environment Unit

Account Number 000845000

1. M. K. Fahnestock, Chairman	ZDY	.....
Nonacademic Salaries		$ 5 424
Total, Salaries and Wages		(5 424)
Expense		2 500
Equipment		2 000
Total, Expense and Equipment		(4 500)
Total, Physical Environment Unit		$ 9 924

Illinois Historical Survey

Account Number 000845200

Wages		$ 1 800
Total, Salaries and Wages		(1 800)
Expense		1 800
Equipment		1 400
Total, Expense and Equipment		(3 200)
Total, Illinois Historical Survey		$ 5 000

Electron Microscope Laboratory

Account Number 000845300

1. 0.75 Part-time Research Assistants	DY	$ 2 475
Wages		325
Total, Electron Microscope Laboratory		$ 2 800

Speech Laboratory

Account Number 000845400	
Nonacademic Salaries	$ 4 182
Expense	900
Total, Speech Laboratory	$ 5 082

Publications

Account Number 000845600	
Expense, Illinois Studies	$ 12 500
Expense, Journal of English and Germanic Philology	4 000
Expense, General Publications	2 500
Expense, Scholarly Publications	25 000
Total, Publications	$ 44 000

Fellowships

Account Number 000845900	
Stipends of Fellows	$132 000
Total, Fellowships	$132 000

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$ 66 513	$20 000	$ 86 513
Accountancy	148 920	.....	148 920
Business Education	33 050	.....	33 050
Business Law	34 000	.....	34 000
Economics	302 645	.....	302 645
Management	51 980	.....	51 980
Marketing	87 750	.....	87 750
Sub-Total	(724 858)	(20 000)	(744 858)
Student Placement Revolving	.....	500	500
Sub-Total	(724 858)	(20 500)	(745 358)
Organized Research			
Bureau of Economic and Business Research	52 970	17 500	70 470
Extension and Public Service			
Bureau of Business Management	43 400	11 000	54 400
Business Management Revolving	1 200	5 800	7 000
Sub-Total	(44 600)	(16 800)	(61 400)
Total, Commerce and Business Administration	$822 428	$54 800	$877 228

Expendable Gift and Endowment Funds

Instruction (Endowment)			
Estimated new projects and renewals	$1 500	$100	$1 600
Organized Research (Gifts)			
Estimated new projects and renewals	7 700	500	8 200
Total, Trust Funds	$9 200	$600	$9 800

Administration

Account Number 001046400		
1. Paul M. Green, Dean	ZBY	$ 16 000
2. P. M. Van Arsdell, Associate Dean	ZBY60	7 600
(Total Salary)		(12 000)
3. C. M. Thompson, Dean, *Emeritus*	R	.....
4. W. C. Robb, Assistant Dean	ZD25	1 730
(Total Salary)		(6 920)
5. Dorothy Litherland, Assistant Dean	ZBY70	5 250
(Total Salary)		(7 250)
6. L. O. Kerwood, Assistant to the Dean	DY	6 000

Nonacademic Salaries		26 933
Wages		3 000
Total, Salaries and Wages		(66 513)
Expense		17 000
Equipment		3 000
Total, Expense and Equipment		(20 000)
Total, Administration		$ 86 513

Student Placement Revolving

Account Number 111046420

Expense		$ 500
Total, Student Placement Revolving		$ 500

Accountancy

Account Number 001046500

1. C. A. Moyer, Professor and Head of Department	A	$ 9 400
2. E. J. Filbey, Professor, *Emeritus*	R	.....
3. E. L. Theiss, Professor, *Emeritus*	R	.....
4. A. C. Littleton, Professor, *Emeritus*	R	.....
5. H. T. Scovill, Professor, *Emeritus*	R	.....
6. Charles F. Schlatter, Professor, *Emeritus*	R	.....
7. H. H. Baily, Professor	A	8 300
8. Robert I. Dickey, Professor	A	8 000
9. Charles J. Gaa, Professor	A	8 000
10. R. K. Mautz, Professor	A	8 000
11. Lloyd Morey, Professor	ZR	.....[1]
12. Hale L. Newcomer, Professor	A	8 200
13. Norton M. Bedford, Associate Professor	A	7 500
14. William E. Thomas, Jr., Associate Professor	A	6 300
15. Nelson D. Wakefield, Associate Professor	A	6 300
16. H. E. Breen, Assistant Professor	B	5 800
17. Gerald D. Brighton, Assistant Professor	D	5 300
18. James M. Carrithers, Assistant Professor	B	6 000
19. C. C. DeLong, Assistant Professor	ZDY	.....
20. Dorothy Litherland, Assistant Professor	ZBY30	2 000
(Total Salary)		(7 250)
21. G. E. Lukas, Assistant Professor	D	5 500
22. Kenneth W. Perry, Assistant Professor	B	5 000
23. Arthur R. Wyatt, Assistant Professor	D	5 000
24. J. W. Bachman, Instructor	D75	2 700
25. Billy L. Barnes, Instructor	D	4 000
26. Hellfried P. Holzer, Instructor	D75	2 250
27. Milford K. Kellogg, Instructor	D	4 000
28. Robert E. Schlosser, Instructor	D	3 400
29. Donald H. Skadden, Instructor	D	4 000
30. Dorsey E. Wiseman, Instructor	D	3 800
31. Vernon K. Zimmerman, Instructor	D75	2 850
32. W. E. Whittington, Jr., Assistant	E	3 000
33. 2.50 Part-time Assistants	E	8 100
Nonacademic Salaries		6 220
Total, Accountancy		$148 920

Business Education

Account Number 001046600

1. Arnold C. Condon, Associate Professor and Head of Department	A	$ 7 700
2. Mabel R. Hagan, Assistant Professor, *Emerita*	R	.....
3. W. Arthur Allee, Assistant Professor	B	5 000
4. Floyd Crank, Assistant Professor	ZD55	2 750
(Total Salary)		(5 000)
5. Elizabeth R. Melson, Assistant Professor	B	5 200
6. Mary Marjorie Ashby, Instructor	D	4 000

[1] See subsequent action of the Board of Trustees on July 26, 1954, page 5.

7. Edgar W. Ludwig, Instructor	D	3 200
8. Mildred E. Reed, Instructor	D	4 000
Nonacademic Salaries		1 200
Total, Business Education		$ 33 050

Business Law

Account Number 001046800

1. E. R. Dillavou, Professor and Head of Department	A	$ 9 500
2. C. C. Curtis, Professor	A	6 300
3. Paul C. Roberts, Professor	A	7 000
4. Alice C. Kirkpatrick, Assistant Professor	B	5 000
5. W. O. Morris, Assistant Professor	B	5 000
Nonacademic Salaries		1 200
Total, Business Law		$ 34 000

Economics

Account Number 001046900

1. H. K. Allen, Professor Chairman of Department	A D	$ 11 000
2. E. L. Bogart, Professor, *Emeritus*	RA	.....
3. Pembroke H. Brown, Professor, *Emeritus*	R	.....
4. Simon Litman, Professor, *Emeritus*	R	.....
5. C. M. Thompson, Professor, *Emeritus*	R	.....
6. V Lewis Bassie, Professor	ZAY	.....
7. J. F. Bell, Professor	A	9 000
8. W. Ellison Chalmers, Professor	ZAY	.....
9. John F. Due, Professor (On leave with pay first semester)	A	8 000
10. Dwight P. Flanders, Professor	A	7 600
11. H. M. Gray, Professor	AY	10 750
12. Robert W. Harbeson, Professor	A	7 600
13. Donald L. Kemmerer, Professor	A	8 500
14. D. Philip Locklin, McKinley Professor of the Economics of Public Utilities	ZA70	7 500
(Total Salary)		(10 500)
15. Robert W. Mayer, Professor and Vice-Chairman of Department	A	7 650
16. E. B. McNatt, Professor	A	8 900
17. W. H. McPherson, Professor	ZAY	.....
18. Robert I. Mehr, Professor	A	8 000
19. W. A. Neiswanger, Professor	A	9 400
20. R. M. Nolen, Professor	A	7 700
21. Dallas W. Smythe, Professor	ZA50	4 300
(Total Salary)		(8 600)
22. George A. Steiner, Professor	A	7 800
23. P. M. Van Arsdell, Professor	ZAY40	4 400
(Total Salary)		(12 000)
24. Grace Beckett, Associate Professor	A	5 800
25. Hans J. Brems, Associate Professor	B	7 500
26. Robert Ferber, Associate Professor	ZAY	.....
27. Floyd B. Haworth, Associate Professor	A	6 500
28. George Kleiner, Associate Professor	A	6 700
29. Joseph L. McConnell, Associate Professor	A	6 650
30. Richards C. Osborn, Associate Professor	A	7 200
31. Donald W. Paden, Associate Professor	A	7 000
32. John B. Parrish, Associate Professor	A	7 400
33. W. C. Robb, Associate Professor	ZA75	5 190
(Total Salary)		(6 920)
34. W. Woodruff, Associate Professor	A	7 000
35. Royall Brandis, Assistant Professor	B	5 600
36. John A. Cochran, Assistant Professor	B	5 500
37. Roland Gibson, Assistant Professor	B	5 400
38. Archibald S. Hall, Assistant Professor	B	5 300
39. Robert O. Harvey, Assistant Professor	B	6 000

40. James W. Leonard, Assistant Professor	B	5 600
41. Janet Louise Weston, Assistant Professor	B	5 550
42. ————, Instructor	D	4 250
43. D. H. Hoover, Associate, *Emeritus*	R	.....
44. T. Emerson Cammack, Instructor	D	4 600
45. Bruce Edwards, Instructor	D	4 250
46. Robert A. Hedges, Instructor	D	5 000
47. Howard E. Shuman, Instructor	D	4 500
48. Frederick Williams, Instructor	D	5 500
49. 11.50 Part-time Assistants	E	31 675
Nonacademic Salaries		8 880
Total, Economics		$302 645

Trust — McKinley Public Utilities Endowment

Account Number 901046942

1. D. Philip Locklin, McKinley Professor of the Economics of Public Utilities	ZA30	$ 3 000
(Total Salary)		(10 500)

Management

Account Number 001047200

1. M. J. Mandeville, Professor and Head of Department	A	$ 8 600
2. A. G. Anderson, Professor, *Emeritus*	R	.....
3. Leslie A. Bryan, Professor	ZAY	.....
4. Paul M. Green, Professor	ZAY	.....
5. ————, Professor	A50	4 000
6. ————, Professor	A	8 100
7. Stanley C. Robinson, Associate Professor	ZAY	.....
8. H. M. Edwards, Assistant Professor	ZDY	.....
9. Dale A. Henning, Assistant Professor	D	5 000
10. Ralph D. Wilson, Assistant Professor	D	5 300
11. Homer L. Crouse, Instructor	D	5 000
12. Max D. Richards, Instructor	D	4 600
13. Clinton Spivey, Instructor	D	3 900
14. 1.50 Part-time Assistants	E	4 900
Nonacademic Salaries		2 580
Total, Management		$ 51 980

Marketing

Account Number 001047300

1. P. D. Converse, Professor and Head of Department	A	$ 10 000
2. F. A. Russell, Professor, *Emeritus*	R	.....
3. F. H. Beach, Professor	A	8 200
4. H. W. Huegy, Professor	A	9 000
5. Fred M. Jones, Professor	A	7 500
6. Hugh G. Wales, Professor	A	7 350
7. Nugent Wedding, Associate Professor	A	6 800
8. Robert H. Cole, Assistant Professor	B	5 600
9. Richard D. Millican, Assistant Professor	B	6 000
10. Robert V. Mitchell, Assistant Professor	B	6 150
11. Lloyd M. DeBoer, Instructor	D	4 500
12. Robert S. Hancock, Instructor	D	4 500
13. Jack C. Routson, Instructor	D50	1 800
14. 3.00 Part-time Assistants	E	7 950
Nonacademic Salaries		2 400
Total, Marketing		$ 87 750

Bureau of Economic and Business Research

Account Number 001047600

1. V Lewis Bassie, Director (On leave with pay for six months from September 1, 1954)	ZBY	$ 11 100
2. Robert Ferber, Research Associate Professor of Economics	ZAY	8 000

3. Marvin Frankel, Research Assistant Professor	DY	6 300
4. Ruth A. Birdzell, Research Associate	DY	4 600
5. Shirley G. Radant, Research Assistant	DY	3 400
6. Ramona J. Robbins, Research Assistant	DY	3 550
7. 2.00 Part-time Assistants	DY	6 600
Nonacademic Salaries		7 620
Wages		1 800
Total, Salaries and Wages		(52 970)
Expense		17 500
Total, Bureau of Economic and Business Research		$ 70 470

Bureau of Business Management

Account Number 001047800

1. Robert G. Seymour, Director, with rank of Associate Professor	DY	$ 8 400
2. Herman S. Hall, Associate Professor of Business Management	A25	1 500
	AY75	5 500
(Total Salary)		(7 000)
3. G. W. Maxey, Assistant Professor of Business Management	DY	6 250
4. Robert L. Peterson, Assistant Professor of Business Management	DY	7 250
5. Richard J. Dandeneau, Instructor in Business Management	DY	5 000
6. ————, Instructor in Business Management	DY	3 800
Nonacademic Salaries		5 700
Total, Salaries and Wages		(43 400)
Expense		11 000
Total, Bureau of Business Management		$ 54 400

Bureau of Business Management Revolving

Account Number 111047820

Nonacademic Salaries	$ 1 200
Expense	5 800
Total, Bureau of Business Management Revolving	$ 7 000

COLLEGE OF EDUCATION

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$ 40 200	$ 6 900	$ 47 100
Agricultural Education	42 460	2 300	44 760
Education	369 262	21 100	390 362
Home Economics Education	20 300	1 200	21 500
Industrial Education	31 330	3 800	35 130
University Council on Teacher Education			
Administration	17 367	9 871	27 238
Placement and Follow-Up	34 982	8 383	43 365
Teacher Training Counseling	37 443	100	37 543
Sub-Total, Instruction	(593 344)	(53 654)	(646 998)
Organized Activities Relating to Instruction			
University High School	113 525	8 500	122 025
Organized Research			
Bureau of Educational Research—General	100 010	7 560	107 570
Institute for Research on Exceptional Children	26 520	1 500	28 020
Sub-Total, Organized Research	(126 530)	(9 060)	(135 590)
Extension and Public Service			
Bureau of Educational Research—Evaluation	27 350	1 800	29 150
Educational Surveys Revolving	20 395	3 000	23 395
High School Testing Revolving	15 240	10 000	25 240
Sub-Total, Self-Supporting	(35 635)	(13 000)	(48 635)
Sub-Total, Extension and Public Service	(62 985)	(14 800)	(77 785)
Total, Education	$896 384	$86 014	$982 398

Expendable Gift Funds			
Organized Research (Gifts)			
Estimated new projects and renewals	$17 000	$ 4 000	$21 000
Extension (Gifts)			
Estimated new projects	2 800	9 700	12 500
Sub-Total	(19 800)	(13 700)	(33 500)
United States Government Contracts and Indirect Costs Recovered			
Organized Research			
Estimated new projects and renewals	56 000	22 500	78 500
Total, Trust Funds	$75 800	$36 200	$112 000

Administration

Account Number 001248000		
1. B. L. Dodds, Dean	BY	$ 14 500
Professor of Education	AY	
2. F. H. Finch, Director of Selection, Retention, and Advisement of Graduate Students	BY	8 800
Professor of Education	AY	
3. C. W. Sanford, Associate Dean	ZBY	.....
4. Gilbert C. Finlay, Assistant to the Dean	ZBY50	3 640
Associate Professor of Education	AY	
(Total Salary)		(7 280)
Nonacademic Salaries		12 960
Wages		300
Total, Salaries and Wages		(40 200)
Expense		1 500
Contingent		5 000
Equipment		400
Total, Expense and Equipment		(6 900)
Total, Administration		$ 47 100

Agricultural Education

Account Number 001248100		
1. George P. Deyoe, Professor	AY	$ 10 090
2. H. M. Hamlin, Professor	AY	11 200
3. A. W. Nolan, Associate Professor, *Emeritus*	R	.....
4. Lloyd J. Phipps, Associate Professor	AY	7 350
5. J. N. Weiss, Associate Professor	AY	6 450
6. Alfred H. Krebs, Assistant Professor	ZBY50	3 000
(Total Salary)		(6 000)
7. 0.50 Part-time Assistants	E	1 350
Nonacademic Salaries		2 820
Wages		200
Total, Salaries and Wages		(42 460)
Expense		2 200
Equipment		100
Total, Expense and Equipment		(2 300)
Total, Agricultural Education		$ 44 760

Education

Account Number 001248300		
1. E. W. Dolch, Professor, *Emeritus*	R	.....
2. Archibald W. Anderson, Professor	A	$ 7 100
3. Thomas E. Benner, Professor	A	9 680
4. G. M. Blair, Professor	A	7 000
5. Robert B. Browne, Professor	ZAY	.....
6. R. Will Burnett, Professor	A	7 920
7. A. W. Clevenger, Professor	ZA25	1 950
(Total Salary)		(7 800)
8. John J. DeBoer, Professor	A	7 730

9.	Coleman R. Griffith, Professor	A	11 500
10.	Harold C. Hand, Professor	A	9 400
11.	Kenneth B. Henderson, Professor	A	7 500
	(On leave with pay second semester)		
12.	Walter V. Kaulfers, Professor	A	7 360
13.	Samuel A. Kirk, Professor	ZAY25	2 740
	(Total Salary)		(10 950)
14.	Perry E. Miller, Professor	A	8 550
	(On leave with pay first semester)		
15.	T. Ernest Newland, Professor	ZA75	5 170
	(Total Salary)		(6 900)
16.	C. W. Odell, Professor	A	6 450
17.	Merle M. Ohlsen, Professor	ZAY	9 150
18.	Edward F. Potthoff, Professor	ZAY25	2 500
	(Total Salary)		(10 000)
19.	Edwin H. Reeder, Professor	A	8 320
20.	Harold A. Schultz, Professor of Art Education	ZA33	2 330
	(Total Salary)		(7 000)
21.	J. H. Shores, Professor	A	7 000
22.	Ray H. Simpson, Professor	A	7 440
23.	B. Othanel Smith, Professor	A	9 140
24.	Daniel W. Snader, Professor	ZA50	3 765
	(Total Salary)		(7 530)
25.	W. O. Stanley, Professor	A	6 800
26.	Celia B. Stendler, Professor	AY	8 650
27.	Herbert S. Zim, Professor	A	7 200
28.	————, Professor	A17	1 100
29.	Liesette J. McHarry, Associate Professor, *Emerita*	R	.....
30.	G. W. Reagan, Associate Professor, *Emeritus*	R	.....
31.	Fred P. Barnes, Associate Professor	A	6 400
32.	L. B. Fisher, Associate Professor	ZAY33	2 710
	(Total Salary)		(8 130)
33.	W. E. Harnish, Associate Professor	A	5 600
34.	R. Stewart Jones, Associate Professor	A	5 400
35.	G. C. Kettelkamp, Associate Professor	AY	6 550
36.	Clyde G. Knapp, Associate Professor	A	5 800
37.	Wolfgang Kuhn, Associate Professor	ZA50	2 700
	(Total Salary)		(5 400)
38.	Walter M. Lifton, Associate Professor	A	5 700
39.	William E. Martin, Associate Professor	A	6 100
40.	Foster McMurray, Associate Professor	A	5 550
41.	Robert E. Pingry, Associate Professor	ZA52	2 730
	(Total Salary)		(5 250)
42.	————, Associate Professor	ZA25	1 500
43.	————, Associate Professor	D	6 000
44.	————, Associate Professor	A	5 500
45.	Nell C. B. Johnston, Assistant Professor, *Emerita*	R	.....
46.	Mabel R. Hagan, Assistant Professor, *Emerita*	R	.....
47.	Kenneth Burns, Assistant Professor	ZB40	1 792
	(Total Salary)		(4 480)
48.	Floyd Crank, Assistant Professor of Business Education	ZD45	2 250
	(Total Salary)		(5 000)
49.	Norman E. Gronlund, Assistant Professor	B	5 000
50.	Ann Elizabeth Jewett, Assistant Professor	ZB75	3 825
	(Total Salary)		(5 100)
51.	Colleen J. Kirk, Assistant Professor	ZB50	2 400
	(Total Salary)		(4 800)
52.	Oliver P. Kolstoe, Assistant Professor	ZB50	2 900
	(Total Salary)		(5 800)
53.	Lawrence E. Metcalf, Assistant Professor	B	4 950
54.	Walter J. Moore, Assistant Professor	B	6 200
55.	————, Assistant Professor	D	5 200
56.	Eric H. Johnson, Research Associate	D	.....
57.	G. M. Della Piana, Instructor	D50	2 000
58.	William K. Durr, Instructor	D50	2 000

59.	Mary E. Ehart, Instructor	D50	2 200
60.	Alfred W. Humphreys, Instructor	ZD25	1 000
	(Total Salary)		(1 680)
61.	Frances L. Johnson, Instructor	ZD50	1 900
	(Total Salary)		(3 800)
62.	Eloise M. Kennedy, Instructor	G25	1 000
	(Paid July and August only)		
63.	Eleanore E. Larson, Instructor	D50	2 000
64.	George H. Millis, Instructor	D50	2 000
65.	C. Rita Newton, Instructor (First semester)	G50	1 100
66.	Charles W. Thomas, Instructor	ZD25	1 000
	(Total Salary)		(3 000)
67.	Edward C. Weir, Instructor	ZD75	3 300
	(Total Salary)		(4 400)
68.	————, Instructor	D50	2 000
69.	————, Instructor	D	4 670
70.	————, Instructor	D50	2 000
71.	6.50 Part-time Assistants	E	17 830
	Nonacademic Salaries		25 920
	Wages		1 540
	Wages, Student Teaching		19 600
	Total, Salaries and Wages		(369 262)
	Expense, General		8 500
	Expense, Student Teaching		10 500
	Expense, Journal of Educational Theory		1 500
	Equipment		600
	Total, Expense and Equipment		(21 100)
	Total, Education		$390 362

Home Economics Education

Account Number 001248500

1.	Letitia E. Walsh, Professor	A	$ 7 250
2.	Mary E. Mather, Associate Professor	ZB80	4 400
	(Total Salary)		(5 500)
3.	Anna Belle Robinson, Assistant Professor	G	.....
	(On disability leave — University Retirement System)		
4.	Margaret K. Barkley, Instructor	D50	2 000
5.	Emma M. B. Whiteford, Instructor	D50	2 000
6.	————, Instructor	D50	2 000
7.	————, Instructor	D25	1 000
	Wages		1 650
	Total, Salaries and Wages		(20 300)
	Expense		1 100
	Equipment		100
	Total, Expense and Equipment		(1 200)
	Total, Home Economics Education		$ 21 500

Industrial Education

Account Number 001248600

1.	A. B. Mays, Professor, *Emeritus*	R	.....
2.	A. F. Dodge, Professor, *Emeritus*	R	.....
3.	M. Ray Karnes, Professor	A	$ 6 500
4.	Rupert N. Evans, Associate Professor	A	6 100
5.	M. Keith Humble, Associate Professor	A	6 130
6.	Robert A. Tinkham, Assistant Professor	B	4 900
7.	————, Assistant Professor	D	6 500
8.	H. H. Braucher, Associate, *Emeritus*	RA	.....
	Wages		1 200
	Total, Salaries and Wages		(31 330)
	Expense		3 600
	Equipment		200
	Total, Expense and Equipment		(3 800)
	Total, Industrial Education		$ 35 130

University Council on Teacher Education

Administration

Account Number 001248800

1. C. W. Sanford, Coordinator	ZBY50	$ 5 750
Professor of Education	AY	
2. Merle M. Ohlsen, Head of Student Teaching	ZBY	.....
Nonacademic Salaries		10 590
Wages		1 027
Total, Salaries and Wages		(17 367)
Expense		1 950
Expense, Secondary School Curriculum		7 300
Equipment		621
Total, Expense and Equipment		(9 871)
Total, Administration		$ 27 238

Cooperative Investigations

TRUST — STATE SUPERINTENDENT OF PUBLIC INSTRUCTION — SANFORD

Account Number 911248812

1. C. W. Sanford, Coordinator of Teacher Education	ZBY50	$ 5 750

TRUST — STATE SUPERINTENDENT OF PUBLIC INSTRUCTION — CITIZENSHIP EDUCATION

Account Number 911248827

1. Ella Leppert, Assistant Professor	ZB12	$ 675
2. Edward C. Weir, Instructor	ZD25	1 100
(Total Salary)		(4 400)

Placement and Follow-Up

Account Number 001249000

1. J. Lloyd Trump, Head of Teacher Placement	BY	$ 9 200
Professor of Education	AY	
2. Harold D. Trimble, Associate Professor, *Emeritus*	R	.....
3. Gordon F. Anderson, Assistant Professor of Education	BY	6 100
4. 1.50 Part-time Assistants	DY	3 400
Nonacademic Salaries		13 782
Wages		2 500
Total, Salaries and Wages		(34 982)
Expense		7 883
Equipment		500
Total, Expense and Equipment		(8 383)
Total, Placement and Follow-Up		$ 43 365

Teacher Training Counseling

Account Number 001249100

1. Gilbert C. Finlay, Head of Counseling Service	ZBY50	$ 3 640
(Total Salary)		(7 280)
2. Harry J. Fuller, Counselor	ZD15	1 200
(Total Salary)		(8 100)
3. Julius N. Hook, Counselor	ZD25	1 562
(Total Salary)		(3 125)
4. Severina E. Nelson, Counselor	ZD20	1 300
(Total Salary)		(6 800)
5. Harold A. Schultz, Counselor	ZD17	1 170
(Total Salary)		(7 000)
6. A. E. Florio, Counselor	ZD50	3 350
(Total Salary)		(6 700)
7. Ralph H. Johnson, Counselor	ZD50	3 350
(Total Salary)		(6 700)
8. Wolfgang Kuhn, Counselor	ZD17	900
(Total Salary)		(5 400)
9. Mary E. Mather, Counselor	ZB20	1 100
(Total Salary)		(5 500)
10. Velma K. Wilson, Counselor	ZD33	1 982
(Total Salary)		(6 000)

11. Karl A. Windesheim, Counselor	ZD15		885
(Total Salary)			(5 900)
12. Colleen J. Kirk, Counselor	ZB17		800
(Total Salary)			(4 800)
13. Alfred H. Krebs, Counselor	ZDY50		3 000
(Total Salary)			(6 000)
14. Enid Schnauber, Counselor	ZD25		1 224
(Total Salary)			(4 900)
15. Robert M. Sutton, Counselor	ZD20		1 000
(Total Salary)			(5 000)
16. Gordon W. Fielder, Jr., Counselor	DY50		2 610
17. Phyllis Jo Hill, Counselor	ZD20		780
(Total Salary)			(3 900)
18. Alfred W. Humphreys, Counselor	ZD17		680
(Total Salary)			(1 680)
19. ————, Counselor and Instructor in Education	D50		2 000
20. 0.50 Part-time Assistants	E		1 400
21. 1.00 Part-time Assistants	DY		3 410
Wages			100
Total, Salaries and Wages			(37 443)
Expense			100
Total, Teacher Training Counseling			$ 37 543

University High School

Account Number 001249200

1. Charles M. Allen, Principal	BY	$	8 800
Professor of Education	AY		
2. Alice N. Fedder, Assistant Professor of Library Science	ZBY		.....
3. John W. Hanson, Assistant Professor of Education	B		4 950
4. Martha W. Hoffman, Assistant Professor of Education	ZD60		2 700
(Total Salary)			(4 500)
5. Ella Leppert, Assistant Professor of Education	ZB88		4 725
(Total Salary)			(5 400)
6. Fred C. Proff, Assistant Professor of Education	B		4 950
7. ————, Assistant Professor of Education	B		4 400
8. Frances D. Wilson, Instructor in Education, *Emerita*	R		.....
9. Roger K. Brown, Instructor in Education	D		4 600
10. Pauline E. Changnon, Instructor in Education	D		4 900
11. Erwin W. Goessling, Instructor in Education	D		4 000
12. John J. Laska, Instructor in Education	D		4 400
13. Lloyd E. McCleary, Instructor in Education	D		4 500
14. Eugene D. Nichols, Instructor in Education	D		4 500
15. Robert E. Potter, Instructor in Education	D		4 160
16. Willis E. Ray, Instructor in Education	ZD50		2 000
17. Hugh F. Redden, Instructor in Education	D		4 600
18. Edward I. Rubendall, Instructor in Education	D		4 200
19. Warren H. Schuetz, Instructor in Education	D		4 600
20. Elizabeth J. Simpson, Instructor in Education	D50		2 375
21. Helen I. Snyder, Instructor in Education	D		4 000
22. Charles R. Stegmeir, Instructor in Education	D		4 000
23. Charles W. Thomas, Instructor in Education	ZD50		2 000
(Total Salary)			(3 000)
24. ————, Instructor in Education	D50		2 000
25. ————, Instructor in Education	D50		2 000
26. ————, Instructor in Education	D50		2 000
27. ————, Instructor in Education	D40		1 600
28. ————, Instructor in Education	D50		2 080
29. Edward R. Reuter, Assistant in Education	ZE25		1 000
(Total Salary)			(4 000)
30. 0.83 Part-time Assistants	E		3 080
Nonacademic Salaries			9 735
Wages			670
Total, Salaries and Wages			(113 525)

Expense		6 000
Equipment		2 500
Total, Expense and Equipment		(8 500)
Total, University High School		$122 025

Bureau of Educational Research

General

Account Number 001249600

1. William P. McLure, Director	BY	$ 9 600
Professor of Education	AY	
2. W. S. Monroe, Distinguished Professor of Education, *Emeritus*	R	.....
3. A. W. Clevenger, Professor of Education	ZA75	5 850
(Total Salary)		(7 800)
4. Francis G. Cornell, Professor of Education	AY	11 830
5. Lee J. Cronbach, Professor of Education	AY	10 350
6. M. R. Sumption, Professor of Education	AY	8 900
(On leave with pay for six months from July 1, 1954)		
7. David P. Ausubel, Associate Professor of Education	AY	7 300
8. Nathaniel L. Gage, Associate Professor of Education	AY	7 580
9. Murray Horwitz, Associate Professor of Education	AY	6 900
10. W. W. Charters, Jr., Assistant Professor of Education	BY	6 000
11. 3.00 Part-time Assistants	DY	10 100
Nonacademic Salaries		11 100
Wages		4 500
Total, Salaries and Wages		100 010
Expense		7 460
Equipment		100
Total, Expense and Equipment		(7 560)
Total, Bureau of Educational Research — General		$107 570

Educational Surveys Revolving

Account Number 111249620

1. Jack L. Landes, Assistant Professor of Education	DY	$ 6 000
2. William R. McConnell, Instructor in Education	DY	4 200
3. Harry I. Wigderson, Instructor in Education	DY	4 200
4. 0.50 Part-time Assistants	DY	1 675
Nonacademic Salaries		2 820
Wages		1 500
Total, Salaries and Wages		(20 395)
Expense		3 000
Total, Educational Surveys Revolving		$ 23 395

Cooperative Investigations

TRUST — U.S. NAVY ONR 07144

Account Number 921249621

1. Morton Goldman, Research Associate	DY	$ 5 000
2. Francis J. Lee, Research Associate	DY	5 500

TRUST — U.S. PUBLIC HEALTH SERVICE GRANT M650

Account Number 921249632

1. George S. Leavitt, Research Associate	DY	$ 5 200
2. George C. Stone, Research Associate	DY	5 200

Evaluation Unit

Account Number 001249700

1. J. Thomas Hastings, University Examiner, Technical Director of Evaluation Unit, and Professor of Education	AY	$ 8 000
2. David R. Krathwohl, Assistant Professor	BY	7 000
3. 1.00 Part-time Assistants	DY	3 300
Nonacademic Salaries		8 850
Wages		200
Total, Salaries and Wages		(27 350)

Expense	1 700
Equipment	100
Total, Expense and Equipment	(1 800)
Total, Evaluation Unit	$ 29 150

High School Testing Revolving

Account Number 111249730	
Nonacademic Salaries	$ 4 680
Wages	10 560
Total, Salaries and Wages	(15 240)
Expense	10 000
Total, High School Testing Revolving	$ 25 240

Institute for Research on Exceptional Children

Account Number 001249800		
1. Samuel A. Kirk, Director	ZDY75	$ 8 210
(Total Salary)		(10 950)
2. T. Ernest Newland, Professor	ZA25	1 730
(Total Salary)		(6 900)
3. _____, Associate Professor	ZA75	4 500
4. Oliver P. Kolstoe, Assistant Professor	ZB50	2 900
(Total Salary)		(5 800)
5. William Sloan, Research Associate	DY	.....
6. 1.00 Part-time Research Assistants	DY	3 300
7. 1.00 Part-time Research Assistants	E	2 700
Nonacademic Salaries		2 880
Wages		300
Total, Salaries and Wages		(26 520)
Expense		1 500
Total, Institute for Research on Exceptional Children		$ 28 020

COLLEGE OF FINE AND APPLIED ARTS

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$ 27 708	$17 900	$ 45 608
Architecture	223 020	6 000	229 020
Art	213 070	6 600	219 670
City Planning and Landscape Architecture	36 882	1 200	38 082
School of Music	377 289	32 000	409 289
University of Illinois Bands	26 830	10 000	36 830
Sub-Total	(904 799)	(73 700)	(978 499)
University of Illinois Bands Revolving	.....	2 000	2 000
Sub-Total, Instruction	(904 799)	(75 700)	(980 499)
Extension and Public Service			
City Planning and Landscape Architecture—Bureau Community Planning	22 530	3 000	25 530
Scholarships			
School of Music	.....	5 000	5 000
University of Illinois Bands	.....	6 000	6 000
Sub-Total, Scholarships	.....	(11 000)	(11 000)
Total, Fine and Applied Arts	$927 329	$89 700	$1 017 029

Expendable Gifts and Endowment Funds

Instruction			
Endowment Income	$200	$ 600	$ 800
Gifts	200	400	600
Sub-Total	(400)	(1 000)	(1 400)
Organized Research (Gifts)			
Estimated new projects and renewals	300	700	1 000
Total, Trust Funds	$700	$1 700	$2 400

Administration

Account Number 001350000		
1. Allen S. Weller, Dean	ZBY	$ 15 000
2. Rexford Newcomb, Dean, *Emeritus*	R	.....
3. C. E. Palmer, Associate Dean	ZDY50	5 620
(Total Salary)		(10 000)
Nonacademic Salaries		6 588
Wages		500
Total, Salaries and Wages		(27 708)
Expense		2 500
Exhibits and Lectures		5 000
Special Art Project		10 000
Equipment		400
Total, Expense and Equipment		(17 900)
Total, Administration		$ 45 608

Architecture

Account Number 001350200		
1. Alan K. Laing, Professor	A }	$ 9 800
Chairman of Department	B }	
2. L. H. Provine, Professor, *Emeritus*	R	.....
3. F. M. Lescher, Professor, *Emeritus*	R	.....
4. Rexford Newcomb, Professor of the History of Architecture, *Emeritus*	R	.....
5. Newlin D. Morgan, Professor, *Emeritus*	R	.....
6. Turpin C. Bannister, Professor	A	10 500
7. O. S. Fjelde, Professor	A	.....
(On disability leave — University Retirement System)		
8. Gabriel Guevrekian, Professor	A	7 100
9. Rudard A. Jones, Professor	ZAY	.....
10. Granville S. Keith, Professor	A	6 900
11. William S. Kinne, Jr., Professor	A	8 800
12. James T. Lendrum, Professor	ZAY	.....
13. D. B. Lindsay, Professor	A	7 000
14. E. I. Love, Professor	A	7 400
15. C. E. Palmer, Professor of Architectural Engineering	ZA50	4 380
(Total Salary)		(10 000)
16. Ambrose M. Richardson, Professor	A	9 500
17. Robert J. Smith, Professor	A	6 700
18. E. F. Toth, Professor	A	6 800
19. A. Richard Williams, Professor	A	7 000
20. ————, Professor of Building Structures	A	6 300
21. ————, Professor of Architectural Design	A	7 000
22. ————, Professor of Architectural Engineering	A	8 000
23. T. E. O'Donnell, Associate Professor, *Emeritus*	R	.....
24. George T. Clayton, Associate Professor	A	5 700
25. Walter M. Johnson, Associate Professor	A	5 000
26. Ralph M. Line, Associate Professor	A	5 700
27. Robert P. Link, Associate Professor	A	5 800
28. Fred D. Miles, Associate Professor	A	5 900
29. William N. Womelsdorf, Associate Professor	A	6 000
30. John W. Wood, Associate Professor	A	6 000
31. Jack S. Baker, Assistant Professor	B	5 200
32. Henry C. Edwards, Assistant Professor	B	5 200
33. Earl M. Farnham, Assistant Professor	B	5 000
34. Charles B. Looker, Jr., Assistant Professor	B	5 200
35. James A. Prestridge, Jr., Assistant Professor	B	5 200
36. John G. Replinger, Assistant Professor	B	4 700
37. ————, Assistant Professor of Architectural Design	B75	3 800
38. James B. Wallace, Instructor	D	4 100
39. Harold C. Young, Instructor	D	3 550

40. ————, Instructor	D	4 500
41. 4.50 Part-time Assistants	E	12 600
Nonacademic Salaries		9 990
Wages		700
Total, Salaries and Wages		(223 020)
Expense		3 500
Equipment		2 500
Total, Expense and Equipment		(6 000)
Total, Architecture		$229 020

Art

Account Number 001350400

1. ————, Professor and Head of Department	A	$ 11 000
2. LaForce Bailey, Professor	A	6 700
3. C. E. Bradbury, Professor	A	8 200
4. C. V. Donovan, Professor	A	8 600
5. W. F. Doolittle, Professor	A	6 800
6. James D. Hogan, Professor	A	7 100
7. J. William Kennedy, Professor	A	6 200
8. Frank J. Roos, Jr., Professor	A	7 530
9. Harold A. Schultz, Professor	ZA50	3 500
(Total Salary)		(7 000)
10. James R. Shipley, Professor	A	7 500
11. Allen S. Weller, Professor	ZAY	.....
12. Louise M. Woodroofe, Professor	A	6 200
13. Nicholas Britsky, Associate Professor	A	5 600
14. Charles A. Dietemann, Associate Professor	A	6 000
15. R. E. Hult, Associate Professor	A	5 300
16. Marvin B. Martin, Associate Professor	A	5 750
17. Arthur J. Pulos, Associate Professor	A	5 300
18. Edwin C. Rae, Associate Professor	A	5 700
19. Nicola Ziroli, Associate Professor	A	5 300
20. Glenn R. Bradshaw, Assistant Professor	B	4 700
21. Carleton W. Briggs, Assistant Professor	B	4 600
22. Lee R. Chesney, Assistant Professor	B	4 800
23. Jack W. Crist, Assistant Professor	B	4 700
24. George N. Foster, Assistant Professor	B	4 500
25. Raymond Perlman, Assistant Professor	B	5 000
26. John Raushenberger, Assistant Professor	B	5 100
27. Mark Sprague, Assistant Professor	B	4 500
28. Edward H. Betts, Instructor	D	3 900
29. Donald E. Frith, Instructor	D	3 900
30. Roy A. Ginstrom, Instructor	D	3 600
31. James H. G. Lynch, Instructor	D	4 100
32. Leonard Zamiska, Instructor	D	4 000
33. ————, Instructor	D	3 400
34. ————, Instructor	D	3 600
35. ————, Instructor	D	3 600
36. ————, Assistant	E	2 700
37. 5.00 Part-time Assistants	E	13 500
Nonacademic Salaries		4 890
Wages		5 700
Total, Salaries and Wages		(213 070)
Expense		4 400
Equipment		2 200
Total, Expense and Equipment		(6 600)
Total, Art		$219 670

City Planning and Landscape Architecture

Account Number 001350800

1. Karl B. Lohmann, Professor of City and Regional Planning and Head of Department	A	$ 8 850
2. Florence B. Robinson, Professor, *Emerita*	R	.....
3. O. G. Schaffer, Professor, *Emeritus*	R	.....

4. Harland Bartholomew, Professor of Civic Design	D20	1 200
5. Stanley White, Professor of Landscape Architecture	A	7 900
6. Walter M. Keith, Associate Professor of Landscape Architecture	A	5 300
7. Jack Wood, Associate Professor of City and Regional Planning	A	6 600
8. I. L. Peterson, Assistant Professor of Landscape Architecture	B40	2 000
9. Charles W. Harris, Instructor in City Planning and Landscape Architecture	D	3 900
Nonacademic Salaries		1 032
Wages		100
Total, Salaries and Wages		(36 882)
Expense		1 000
Equipment		200
Total, Expense and Equipment		(1 200)
Total, City Planning and Landscape Architecture		$ 38 082

Bureau of Community Planning

Account Number 001350900

1. Don H. Morgan, Professor of Community Planning	AY	$ 8 400
2. Victor A. Hyde, Associate Professor of Community Planning	AY	6 400
3. Philip H. Lewis, Jr., Instructor in Community Planning	DY	4 500
Nonacademic Salaries		2 880
Wages		350
Total, Salaries and Wages		(22 530)
Expense		3 000
Total, Bureau of Community Planning		$ 25 530

School of Music

Account Number 001351000

1. Duane A. Branigan, Director	BY	$ 12 600
Professor	AY	
2. Andrew Morris Carter, Assistant to the Director	BY75	4 640
Assistant Professor	B25	1 260
(Total Salary)		(5 900)
3. A. A. Harding, Professor, *Emeritus*	R	.....
4. G. F. Schwartz, Professor, *Emeritus*	RA	.....
5. Bjornar Bergethon, Professor of Music Education	A	8 600
6. Stanley Fletcher, Professor	A	7 150
7. Bruce R. Foote, Professor	A	7 700
8. Mark H. Hindsley, Professor	ZA33	2 690
(Total Salary)		(9 800)
9. Hubert Kessler, Professor	A	7 500
10. John M. Kuypers, Professor	A	8 250
11. R. H. Miles, Professor	A	7 550
12. Burrill Phillips, Professor	A	7 700
13. Paul Rolland, Professor	A	6 720
14. Sherman Schoonmaker, Professor	A	7 250
15. Edith M. Usry, Professor	A	6 000
16. Jane C. Watt, Professor	A	6 300
17. Paul Young, Professor	A	7 530
18. Gordon W. Binkerd, Associate Professor	A	5 550
19. Dorothy E. Bowen, Associate Professor	A	5 800
20. John C. Garvey, Associate Professor	A60	5 900
Artist in Residence	D40	
21. Bernard M. Goodman, Associate Professor	A60	6 800
Artist in Residence	D40	
22. LeRoy Hamp, Associate Professor	A	5 800
23. King Kellogg, Associate Professor	A	5 700
24. J. Robert Kelly, Associate Professor	A	6 000
25. Wolfgang Kuhn, Associate Professor	ZA33	1 800
(Total Salary)		(5 400)
26. Charles Leonhard, Associate Professor	A	8 000

27.	John Paul Painter, Associate Professor	ZAY	.....
28.	Paul S. Pettinga, Associate Professor	ZA75	4 685
	(Total Salary)		(6 250)
29.	W. L. Roosa, Associate Professor	A	5 750
30.	Homer C. Schmitt, Associate Professor	A60	
	Artist in Residence	D40	6 050
31.	Haskell O. Sexton, Associate Professor	ZA75	4 425
	(Total Salary)		(5 900)
32.	Soulima Stravinsky, Associate Professor	A	6 700
33.	Robert H. Swenson, Associate Professor	A60	
	Artist in Residence	D40	6 050
34.	Gilbert R. Waller, Associate Professor	ZA50	3 250
	(Total Salary)		(6 500)
35.	John M. Ward, Associate Professor	A	6 200
36.	Eugene H. Weigel, Associate Professor	A	5 700
	(On leave with one-half pay 1954-1955)		
37.	Velma K. Wilson, Associate Professor	ZA67	4 018
	(Total Salary)		(6 000)
38.	Ludwig Zirner, Associate Professor	A	6 000
39.	Beth Bradley, Assistant Professor	B	4 850
40.	Dorothy E. Clark, Assistant Professor	B	4 700
41.	Guy M. Duker, Assistant Professor	ZB33	1 800
	(Total Salary)		(6 500)
42.	George H. Hunter, Assistant Professor	B	4 900
43.	Max Kaplan, Assistant Professor	ZB50	2 500
	(Total Salary)		(5 000)
44.	Colleen J. Kirk, Assistant Professor	ZB33	1 600
	(Total Salary)		(4 800)
45.	Everett D. Kisinger, Assistant Professor	ZB33	2 000
	(Total Salary)		(6 000)
46.	David A. Ledet, Assistant Professor	B	4 500
47.	A. J. McDowell, Assistant Professor	ZB75	4 050
	(Total Salary)		(5 400)
48.	William H. Miller, Assistant Professor	B75	4 330
49.	Claude V. Palisca, Assistant Professor	B	4 700
50.	Paul W. Price, Assistant Professor	ZB75	3 450
	(Total Salary)		(4 700)
51.	George Reeves, Assistant Professor	B	5 400
52.	Claire L. Richards, Assistant Professor	B	4 900
53.	T. S. Richardson, Assistant Professor	ZBY	.....
54.	Lyman A. Starr, Assistant Professor	B	4 700
55.	Grace E. Wilson, Assistant Professor	B	5 600
56.	Kathryn J. Sutherlin, Associate		.....
	(On disability leave — University Retirement System)		
57.	Stella Percival, Instructor, *Emerita*	R	.....
58.	Edward S. Berry, Jr., Instructor	D	4 000
59.	Willis R. Coggins, Instructor	D	4 000
60.	Charles O. DeLaney, Instructor	D	4 300
61.	Peter S. Farrell, Instructor	D	4 500
62.	L. Thomas Fredrickson, Instructor	D	3 700
63.	Thomas L. Holden, Instructor	D	4 700
64.	Ben B. Johnston, Jr., Instructor	ZD67	2 803
	(Total Salary)		(4 200)
65.	Edward J. Krolick, Instructor	D	4 500
66.	Mary Jane Paul, Instructor	D	4 000
67.	————, Visiting Lecturer	D	7 000
68.	5.75 Part-time Assistants	E	15 225
Nonacademic Salaries			31 463
Wages			3 500
	Total, Salaries and Wages		(377 289)
Expense			18 000
University Orchestra Scholarships			5 000
Equipment			14 000
	Total, Expense and Equipment		(37 000)
	Total, School of Music		$414 289

University of Illinois Bands

Account Number 001351200		
1. Mark H. Hindsley, Director	ZBY67	$ 7 110
(Total Salary)		(9 800)
2. A. A. Harding, Director, *Emeritus*	R	.....
3. Everett D. Kisinger, Assistant Director	ZB67	4 000
(Total Salary)		(6 000)
4. Haskell O. Sexton, Associate Professor	ZA25	1 475
(Total Salary)		(5 900)
5. Guy M. Duker, Assistant to the Director	ZBY67	4 700
(Total Salary)		(6 500)
6. A. J. McDowell, Assistant Professor	ZB25	1 350
(Total Salary)		(5 400)
7. Paul W. Price, Assistant Professor	ZB25	1 250
(Total Salary)		(4 700)
8. 0.25 Part-time Assistants	E	675
Nonacademic Salaries		3 120
Wages		3 150
Total, Salaries and Wages		(26 830)
Expense		5 000
Band Scholarships and Commencement Exercises		6 000
Equipment		5 000
Total, Expense and Equipment		(16 000)
Total, University of Illinois Bands		$ 42 830

University of Illinois Bands Revolving

Account Number 111351220	
Expense	$ 2 000
Total, University of Illinois Bands Revolving	$ 2 000

SCHOOL OF PHYSICAL EDUCATION

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$ 20 875	$ 1 400	$ 22 275
Physical Education for Men	240 048	22 500	262 548
Student Rehabilitation Center	10 280	650	10 930
Physical Education for Women	90 456	10 950	101 406
Total, Physical Education	$361 659	$35 500	$397 159

Expendable Gift and Endowment Funds

Organized Research (Gifts)			
Estimated new projects and renewals	$100	$1 700	$1 800
Total, Trust Funds	$100	$1 700	$1 800

Administration

Account Number 001652000		
1. S. C. Staley, Director	ZBY	$ 12 500
2. Asbury C. Moore, Jr., Assistant to the Director	ZDY75	3 675
(Total Salary)		(4 900)
Nonacademic Salaries		3 900
Wages		800
Total, Salaries and Wages		(20 875)
Expense		1 200
Equipment		200
Total, Expense and Equipment		(1 400)
Total, Administration		$ 22 275

Physical Education for Men

Account Number 001652200		
1. S. C. Staley, Professor and Head of Department	ZAY	.....
2. R. C. Zuppke, Professor, *Emeritus*	R	.....

3.	Charles K. Brightbill, Professor	A	10 400
4.	T. K. Cureton, Jr., Professor	A	9 800
5.	Howard S. Hoyman, Professor	A	9 650
6.	C. O. Jackson, Professor	A	7 600
7.	Douglas R. Mills, Professor	A13	2 000
	(Also $15,000 from Athletic Association)		
8.	George T. Stafford, Professor	ZA75	6 150
	(Total Salary)		(8 200)
9.	Floyd E. Boys, Associate Professor	AY	9 900
10.	Raymond Eliot, Associate Professor	A13	2 000
	(Also $14,000 from Athletic Association)		
11.	A. E. Florio, Associate Professor	ZA50	3 350
	(Total Salary)		(6 700)
12.	Alfred W. Hubbard, Associate Professor	A	6 450
13.	Burton A. Ingwersen, Associate Professor	A25	1 625
	(Also $10,275 from Athletic Association)		
14.	Ralph H. Johnson, Associate Professor	ZA50	3 350
	(Total Salary)		(6 700)
15.	H. E. Kenney, Associate Professor	A	7 600
16.	Allen V. Sapora, Associate Professor	A	6 500
17.	Howard J. Braun, Assistant Professor	D50	2 400
	(Also $4,300 from Athletic Association)		
18.	Harry A. Combes, Assistant Professor	B25	1 200
	(Also $8,100 from Athletic Association)		
19.	Ralph E. Fletcher, Assistant Professor	B50	2 400
	(Also $6,800 from Athletic Association)		
20.	Maxwell R. Garret, Assistant Professor	D70	3 400
	(Also $1,900 from Athletic Association)		
21.	Warren J. Huffman, Assistant Professor	ZB	.....
22.	L. T. Johnson, Assistant Professor	B25	1 200
	(Also $8,400 from Athletic Association)		
23.	A. B. Klingel, Assistant Professor	D25	1 425
	(Also $6,375 from Athletic Association)		
24.	H. C. Paterson, Assistant Professor	B	5 400
25.	Buel R. Patterson, Assistant Professor	B25	1 300
	(Also $5,000 from Athletic Association)		
26.	Charles P. Pond, Assistant Professor	D75	4 200
	(Also $1,700 from Athletic Association)		
27.	Armond H. Seidler, Assistant Professor	D	4 800
28.	R. E. Shelton, Assistant Professor	B	5 900
29.	———, Assistant Professor	B	5 400
30.	H. L. Gill, Associate, *Emeritus*	RA	.....
	(Paid by Athletic Association)		
31.	E. J. Manley, Associate	D70	3 400
32.	James L. Breen, Instructor	ZD75	3 338
	(Total Salary)		(4 450)
33.	Lee P. Eilbracht, Instructor	D12	800
	(Also $7,000 from Athletic Association)		
34.	Marvin H. Eyler, Instructor	D	4 000
35.	William W. Heusner, Jr., Instructor	D50	1 650
36.	Robert B. King, Instructor	D25	1 165
	(Also $6,835 from Athletic Association)		
37.	Thomas F. Krizan, Instructor	D	4 200
38.	Jesse C. MacLeay, Instructor	D50	1 750
39.	Asbury C. Moore, Jr., Instructor	ZDY25	1 225
	(Total Salary)		(4 900)
40.	Robert P. Olson, Instructor	D	4 000
41.	Richard H. Pohndorf, Instructor	D	4 900
42.	———, Instructor	D50	1 600
43.	Louis Agase, Assistant	E25	800
	(Also $4,500 from Athletic Association)		
44.	Melvin Brewer, Assistant	E25	850
	(Also $7,450 from Athletic Association)		

45. C. C. Luther, Assistant (Also $1,200 from Athletic Association)	E75	3 000
46. Charles G. Purvis, Assistant (Also $5,500 from Athletic Association)	E25	800
47. Edward R. Reuter, Assistant	ZE75	3 000
(Total Salary)		(4 000)
48. ————, Assistant	E	3 800
49. 9.25 Part-time Assistants	E	25 800
50. 1.00 Part-time Research Assistants	DY	4 300
51. Summer Sports Fitness Salaries	G	3 500
Nonacademic Salaries		33 170
Wages		3 600
Total, Salaries and Wages		(240 048)
Expense, General		20 500
Equipment		2 000
Total, Expense and Equipment		(22 500)
Total, Physical Education for Men		$262 548

Student Rehabilitation Center

Account Number 001652300		
1. Timothy J. Nugent, Instructor	D	$ 4 800
2. ————, Instructor	D50	1 600
3. 0.50 Part-time Assistants	E	1 350
Nonacademic Salaries		2 280
Wages		250
Total, Salaries and Wages		(10 280)
Expense		450
Expense, Student Rehabilitation Bus (Nonrecurring)		(6 000)
Equipment		200
Total, Expense and Equipment		(650)
Total, Student Rehabilitation Center		$ 10 930

Physical Education for Women

Account Number 001652400		
1. Laura J. Huelster, Professor and Head of Department	A	$ 7 550
2. Louise Freer, Professor, *Emerita*	R	.....
3. Carita Robertson, Associate Professor	A	6 050
4. ————, Associate Professor of Health Education	A	6 000
5. Mary Florence Lawson, Assistant Professor, *Emerita*	R	.....
6. Doris Layson Bullock, Assistant Professor	B	4 400
7. Margret Dietz, Assistant Professor	D	5 050
8. Beulah J. Drom, Assistant Professor	B	4 400
9. Margaret Erlanger, Assistant Professor	B	5 150
10. Ann Elizabeth Jewett, Assistant Professor	ZB25	1 275
(Total Salary)		(5 100)
11. Enid Schnauber, Assistant Professor	ZB75	3 676
(Total Salary)		(4 900)
12. Phyllis Jo Hill, Instructor	ZD80	3 120
(Total Salary)		(3 900)
13. Ben B. Johnston, Jr., Instructor	ZD33	1 397
(Total Salary)		(4 200)
14. Olive G. Young, Instructor	D	4 200
15. ————, Instructor	D	3 560
16. Jeniel Reeves, Assistant	E	3 280
17. Joan M. Sanders, Assistant	E	3 500
18. ————, Assistant	E	3 300
19. ————, Assistant	E	3 300
20. 2.75 Part-time Assistants	E	7 700
Nonacademic Salaries		11 348
Wages		2 200
Total, Salaries and Wages		(90 456)

Expense	8 950
Equipment	2 000
Total, Expense and Equipment	(10 950)
Total, Physical Education for Women	$101 406

COLLEGE OF LAW

Summary

	Salaries and Wages	*Other Expense*	*Total*
Instruction			
Law	$196 680	$18 500	$215 180
Student Aid			
Scholarships and Fellowships	.....	6 100	6 100
Total, Law	$196 680	$24 600	$221 280

Law

Account Number 002053000

1. Albert J. Harno, Dean	BY}	$ 16 000
Professor	AY}	
2. Frederick Green, Professor, *Emeritus*	RA	.....
3. William E. Britton, Professor, *Emeritus*	R	.....
4. Kenneth S. Carlston, Professor	A	9 200
5. Edward W. Cleary, Professor	A	13 300
6. Rubin G. Cohn, Professor	A	10 500
(Includes service to the University Retirement System)		
7. John E. Cribbet, Professor	A	10 000
8. George W. Goble, Professor	A	13 300
(Includes service to the University Retirement System)		
9. Harold W. Holt, Professor	A	9 500
10. Ralph F. Lesemann, Professor	ZAY	.....
11. M. I. Schnebly, Professor	A	13 300
12. Russell N. Sullivan, Professor	A	13 300
(Includes service to the University Civil Service System)		
13. Walter L. Summers, Professor	A	13 300
14. J. G. Thomas, Professor	A33	2 800
15. George B. Weisiger, Professor	A	9 700
16. J. Nelson Young, Professor	A	10 000
17. C. H. Bowman, Associate Professor	A	8 500
18. George T. Frampton, Associate Professor	G	9 000
(Two years from September 1, 1954)		
19. Richard J. Faletti, Assistant Professor	B	7 500
20. William D. Warren, Assistant Professor	B	8 300
21. Emma J. Hughes, Assistant Editor, with rank of Assistant	DY	3 350
Nonacademic Salaries		15 030
Wages		800
Total, Salaries and Wages		(196 680)
Expense		17 800
Expense, Law Scholarships		2 500
Expense, Law Fellowships		3 600
Equipment		700
Total, Expense and Equipment		(24 600)
Total, Law		$221 280

COLLEGE OF VETERINARY MEDICINE

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$90 960	$ 7 750	$ 98 710
Veterinary Clinical Medicine	56 250	4 150	60 400
Veterinary Anatomy and Histology	21 593	2 400	23 993

Summary (Concluded)

	Salaries and Wages	*Other Expense*	*Total*
Veterinary Pathology and Hygiene	70 653	11 150	81 803
Veterinary Physiology and Pharmacology	16 110	2 400	18 510
Sub-Total	(255 566)	(27 850)	(283 416)
Veterinary Clinic Revolving	9 540	50 000	59 540
Total, Veterinary Medicine	$265 106	$77 850	$342 956

United States Government Contracts and Indirect Costs Recovered

Organized Research			
Estimated new projects and renewals	$4 400	$1 400	$5 800
Total, Trust Funds	$4 400	$1 400	$5 800

Administration

Account Number 002254000

1. Robert Graham, Dean	ZBY75	$ 9 375
(Total Salary)		(12 500)
2. Norman D. Levine, Assistant to the Dean	ZBY	.....
(Total Salary)		(7 800)
3. ————, Medical Illustrator	DY40	1 625
4. 0.50 Part-time Assistant Editor	DY	2 000
Nonacademic Salaries		72 960
Wages		5 000
Total, Salaries and Wages		(90 960)
Expense		4 250
Contingency		2 000
Equipment		1 500
Total Expense and Equipment		(7 750)
Total, Administration		$ 98 710

Veterinary Anatomy and Histology

Account Number 002254400

1. L. E. St. Clair, Professor and Head of Department	ZAY75	$ 6 450
(Total Salary)		(8 600)
2. Harold J. Morgan, Instructor	DY	5 000
3. Elizabeth J. Reeves, Instructor	DY	4 000
4. A. H. Safanie, Instructor	ZDY92	6 143
(Total Salary)		(6 700)
Total, Salaries and Wages		(21 593)
Expense		1 000
Equipment		1 400
Total, Expense and Equipment		(2 400)
Total, Veterinary Anatomy and Histology		$ 23 993

Veterinary Clinical Medicine

Account Number 002254800

1. Loyd E. Boley, Professor and Head of Department	AY	$ 9 500
2. Ray D. Hatch, Associate Professor	AY	7 700
3. Harry Jr. Hardenbrook, Assistant Professor	BY	7 250
4. Ralph E. Witter, Assistant Professor	BY	7 250
5. Robert F. Butzow, Instructor	ZDY67	3 800
(Total Salary)		(5 750)
6. Dragutin Maksic, Instructor	ZDY50	2 550
(Total Salary)		(5 100)
7. Alfred G. Schiller, Instructor	DY	6 700
8. ————, Instructor	DY	4 700
9. ————, Instructor	DY	6 800
Total, Salaries and Wages		(56 250)

Expense		2 000
Equipment		2 150
Total, Expense and Equipment		(4 150)
Total, Veterinary Clinical Medicine		$ 60 400

Veterinary Clinic Revolving

Account Number 112254820		
1. Robert F. Butzow, Instructor	ZDY33	$ 1 950
(Total Salary)		(5 750)
2. Dragutin Maksic, Instructor	ZDY50	2 550
(Total Salary)		(5 100)
Nonacademic Salaries		5 040
Total, Salaries and Wages		(9 540)
Expense		50 000
Total, Veterinary Clinic Revolving		$ 59 540

Veterinary Pathology and Hygiene

Account Number 002255200		
1. J. O. Alberts, Professor and Head of Department	ZAY65	$ 5 700
(Total Salary)		(8 500)
2. Paul D. Beamer, Professor	ZAY73	5 775
(Total Salary)		(8 000)
3. Robert Graham, Professor	ZAY	.....
(Total Salary)		(12 500)
4. Norman D. Levine, Professor of Veterinary Parasitology	ZAY67	5 250
(Total Salary)		(7 800)
5. C. C. Morrill, Professor	ZAY70	6 510
(Total Salary)		(9 300)
6. H. S. Bryan, Associate Professor	ZAY70	5 390
(Total Salary)		(7 700)
7. Manford E. Mansfield, Assistant Professor of Veterinary Extension	ZBY	.....
(Total Salary)		(6 850)
8. Harry E. Rhoades, Assistant Professor	BY	5 683
9. George T. Woods, Assistant Professor of Veterinary Extension	ZBY40	2 720
(Total Salary)		(6 800)
10. Paul B. Barto, Instructor	DY	5 500
11. Lyle E. Hanson, Instructor	ZDY10	600
(Total Salary)		(6 000)
12. Richard M. Thomas, Instructor	DY	5 000
13. Adolf M. Watrach, Instructor	DY	4 200
14. Franklin H. White, Instructor	DY	4 300
15. Donald A. Willigan, Instructor	DY	5 000
16. Virginia Ivens, Assistant	DY	3 400
17. Marian A. Norwich, Assistant	DY	4 000
18. 0.40 Part-time Assistants	DY	1 625
Total, Salaries and Wages		(70 653)
Expense		8 500
Equipment		2 650
Total, Expense and Equipment		(11 150)
Total, Veterinary Pathology and Hygiene		$ 81 803

Veterinary Physiology and Pharmacology

Account Number 002255600		
1. Jesse Sampson, Professor and Head of Department	ZAY70	$ 6 510
(Total Salary)		(9 300)
2. Roger P. Link, Associate Professor	ZAY90	6 930
(Total Salary)		(7 700)
3. Elwood F. Reber, Assistant Professor	ZBY14	920
(Total Salary)		(6 500)

4. Jean C. Smith, Instructor	ZDY	.....
5. ————, Instructor	ZDY35	1 750
Total, Salaries and Wages		(16 110)
Expense		1 400
Equipment		1 000
Total, Expense and Equipment		(2 400)
Total, Veterinary Physiology and Pharmacology		$ 18 510

SCHOOL OF JOURNALISM AND COMMUNICATIONS

Summary

Instruction and Departmental Research	*Salaries and Wages*	*Other Expense*	*Total*
Journalism and Communications	$129 034	$ 9 520	$138 554
Extension and Public Service			
Broadcasting Administration	9 110	1 000	10 110
Radio Station	81 083	36 500	117 583
Television-Motion Pictures	57 146	35 960	93 106
Sub-Total	(147 339)	(73 460)	(220 799)
Total, Journalism and Communications	$276 373	$82 980	$359 353
Expendable Gift Funds			
Extension and Public Service			
Estimated new projects and renewals	$32 500	$22 500	$55 000
Total, Trust Funds	$32 500	$22 500	$55 000

Journalism and Communications

Account Number 002557000

1. F. S. Siebert, Director	BY	$ 12 500
Professor	AY	
2. O. C. Leiter, Professor, *Emeritus*	R	.....
3. R. R. Barlow, Professor	A	7 600
4. L. W. Murphy, Professor	A	7 800
5. C. H. Sandage, Professor	A	9 220
(On leave with pay second semester)		
6. Wilbur Schramm, Research Professor	ZAY	.....
7. Donald E. Brown, Associate Professor	ZA50	3 030
(Total Salary)		(6 640)
8. Leslie W. McClure, Associate Professor	A	6 660
9. F. E. Schooley, Associate Professor	ZAY20	2 000
(Total Salary)		(10 000)
10. John T. Trebilcock, Associate Professor	A	6 080
11. Josef F. Wright, Associate Professor	ZAY	.....
12. ————, Associate Professor	A	7 270
13. James K. McDermott, Assistant Professor	ZBY	.....
14. Arthur E. Strang, Assistant Professor	B50	2 760
15. Joe C. Sutton, Assistant Professor	B	5 240
16. ————, Assistant Professor	B	6 200
17. ————, Assistant Professor	B	5 400
18. Hubert V. Cordier, Instructor	ZD75	3 930
(Total Salary)		(5 240)
19. Richard L. Hildwein, Instructor	D	4 520
20. Jay W. Jensen, Instructor	D	4 640
21. Irving R. Merrill, Instructor	D50	2 160
22. Theodore B. Peterson, Instructor	D	5 320
23. John A. Regnell, Instructor	ZD25	1 214
(Total Salary)		(5 144)
(Also Nonacademic)		
24. Richard L. Rider, Instructor	ZDY40	2 800
(Total Salary)		(7 600)
25. Hugh W. Sargent, Instructor	D75	4 250
26. Frank B. Senger, Instructor	D	.....

27. Ira W. Cole, Assistant to Director	DY75	3 960
28. Harry J. Skornia, Lecturer	ZDY15	1 620
(Total Salary)		(10 800)
29. 1.50 Part-time Assistants	E	4 470
Nonacademic Salaries		7 890
Wages		500
Total, Salaries and Wages		(129 034)
Expense		7 650
Equipment		1 870
Total, Expense and Equipment		(9 520)
Total, Journalism and Communications		$138 554

Broadcasting

Administration

Account Number 002558000

1. F. E. Schooley, Director of Broadcasting and Manager of Radio and Television Stations	ZBY80	$ 8 000
(Total Salary)		(10 000)
Nonacademic Salaries		1 110
Total, Salaries and Wages		(9 110)
Expense		1 000
Total, Administration		$ 10 110

Trust — Kellogg Foundation Tape Network

Account Number 912558027

1. Harry J. Skornia, Director of Kellogg Radio Project	ZDY85	$ 9 180
(Total Salary)		(10 800)
2. Harold E. Hill, Associate Director of Kellogg Radio Project	DY	7 200

Radio Station

Account Number 002558400

1. Donald E. Brown, News Supervisor	ZDY50	$ 3 610
(Total Salary)		(6 640)
2. Hubert V. Cordier, Producer	ZD25	1 310
(Total Salary)		(5 240)
Nonacademic Salaries		72 393
Wages		3 770
Total, Salaries and Wages		(81 083)
Expense, General		32 000
Equipment		4 500
Total, Expense and Equipment		(36 500)
Total, Radio Station		$117 583

Television-Motion Pictures

Account Number 002558600

1. Richard L. Rider, Assistant Manager and Supervisor	ZDY60	$ 4 800
(Total Salary)		(7 600)
2. Lewis V. Peterson, Producer and Supervisor	DY	6 800
Nonacademic Salaries		45 546
Total, Salaries and Wages		(57 146)
Expense		24 160
Television Equipment and Broadcasting		11 300
Equipment		500
Total, Expense and Equipment		(35 960)
Total, Television-Motion Pictures		$ 93 106

DIVISION OF UNIVERSITY EXTENSION

Summary

Extension and Public Service	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$ 40 640	$ 5 900	$ 46 540
Extramural Classes	109 810	55 000	164 810

Summary (Concluded)

	Salaries and Wages	*Other Expense*	*Total*
Field Staff	21 800	6 000	27 800
Music Extension	24 690	3 000	27 690
Audio-Visual Aids	8 350	6 340	14 690
Short Courses and Conferences	12 900	4 900	17 800
Sub-Total	(218 190)	(81 140)	(299 330)
Courses and Conferences Revolving	9 000	17 500	26 500
Graphic Arts Revolving	79 710	90 000	169 710
Sub-Total	(88 710)	(107 500)	(196 210)
Total, Extension and Public Service	(306 900)	(188 640)	(495 540)
Instruction			
Correspondence Courses	18 430	6 250	24 680
Auxiliary Enterprise			
Allerton House Operations	34 070	66 050	100 120
Total, University Extension	$359 400	$260 940	$620 340
Expendable Endowment Funds			
Extension			
Allerton Main House	$7 910	$1 090	$9 000
United States Government Contracts and Indirect Overhead Recovered			
Extension			
Estimated new projects and renewals	500	2 000	2 500
Total, Trust Funds	$8 410	$3 090	$11 500

Administration

Account Number 002660000		
1. Robert B. Browne, Dean	ZBY70	$ 8 750
(Total Salary)		(12 500)
2. Stanley C. Robinson, Assistant Dean	ZBY	8 200
3. Gerald C. Carter, Supervisor of Counseling and Testing Associate Professor of Psychology	BY} AY}	7 400
Nonacademic Salaries		14 865
Wages		1 425
Total, Salaries and Wages		(40 640)
Expense		5 500
Equipment		400
Total, Expense and Equipment		(5 900)
Total, Administration		$ 46 540

Correspondence Courses

Account Number 002660400		
1. Neil F. Garvey, Director	ZBY75	$ 5 300
(Total Salary)		(6 440)
Nonacademic Salaries		12 930
Wages		200
Total, Salaries and Wages		(18 430)
Expense		5 500
Equipment		750
Total, Expense and Equipment		(6 250)
Total, Correspondence Courses		$ 24 680

Extramural Courses

Account Number 002660800		
1. Robert K. Newton, Supervisor of Engineering Extension, with rank of Assistant Professor	BY	$ 6 700
2. Scott B. York, Supervisor of Extramural Classes, with rank of Assistant Professor	BY	6 700

3. Phillips L. Garman, Professor of Labor and Industrial Relations	ZAY25	2 400
(Total Salary)		(9 600)
4. Daniel W. Snader, Professor of Education	ZA50	3 765
(Total Salary)		(7 530)
5. George T. Stafford, Coordinator of Health Education	ZB25	2 050
(Total Salary)		(8 200)
6. Herman Erickson, Associate Professor of Labor and Industrial Relations	ZAY50	3 450
(Total Salary)		(6 900)
(On leave with one-half pay 1954-1955)		
7. Homer L. Gammill, Associate Professor of Industrial Psychology	ZAY50	3 200
(Total Salary)		(6 400)
8. John F. Humes, Associate Professor of Industrial Psychology	ZAY50	3 550
(Total Salary)		(7 100)
(On leave with one-half pay 1954-1955)		
9. Earl C. Wolfe, Associate Professor of Labor and Industrial Relations	ZAY50	3 725
(Total Salary)		(7 450)
10. R. Elizabeth Brown, Assistant Professor of Psychology	D50	2 700
11. Warren J. Huffman, Assistant Professor of Physical Education	ZB	5 700
12. Richard R. Marsh, Assistant Professor of Dairy Technology	BY	6 700
13. Viola L. James, Instructor in Library Science	ZD50	2 400
(Total Salary)		(4 800)
14. Sigurd V. Moody, Instructor in Labor and Industrial Relations	ZDY50	2 250
(Total Salary)		(4 500)
Nonacademic Salaries		11 520
Wages		43 000
Total, Salaries and Wages		(109 810)
Expense		51 000
Equipment		4 000
Total, Expense and Equipment		(55 000)
Total, Extramural Courses		$164 810

Field Staff

Account Number 002661200

1. Walter V. Brown, Extension Specialist	DY	$ 5 500
2. Tunis H. Dekker, Extension Specialist	DY	6 200
3. Robert L. Johnston, Extension Specialist	DY	5 300
4. Fred W. Steuernagel, Extension Specialist	DY	4 800
Total, Salaries and Wages		(21 800)
Expense		(6 000)
Total, Field Staff		$ 27 800

Music Extension

Account Number 002661600

1. John Paul Painter, Director	ZBY	$ 7 740
2. Gilbert R. Waller, Associate Professor of Music Education	ZA50	3 250
(Total Salary)		(6 500)
3. Thomas S. Richardson, Assistant to Director	ZBY	6 000
Nonacademic Salaries		7 500
Wages		200
Total, Salaries and Wages		(24 690)
Expense		2 500
Equipment		500
Total, Expense and Equipment		(3 000)
Total, Music Extension		$ 27 690

Audio-Visual Aids

Account Number 002662000		
1. Donald W. Smith, Supervisor, with rank of Assistant Professor	BY	$ 5 800
Nonacademic Salaries		2 550
Total, Salaries and Wages		(8 350)
Expense		2 340
Equipment		4 000
Total, Expense and Equipment		(6 340)
Total, Audio-Visual Aids		$ 14 690

Graphic Arts Revolving

Account Number 112662020		
1. Warren Lee Royer, Extension Specialist in Audio-Visual Aids	DY	$ 4 200
Nonacademic Salaries		30 510
Wages		45 000
Total, Salaries and Wages		(79 710)
Expense		40 000
Equipment		50 000
Total, Expense and Equipment		(90 000)
Total, Graphic Arts Revolving		$169 710

Short Courses and Conferences

Account Number 002662400		
1. Norman W. Johnson, Supervisor	ZBY50	$ 4 500
Associate Professor of Adult Education	AY	
(Total Salary)		(9 000)
2. Byron E. Fulk, Extension Specialist	DY	4 900
Nonacademic Salaries		2 400
Wages		1 100
Total, Salaries and Wages		(12 900)
Expense		1 900
Expense, Programs in Education		2 000
Equipment		1 000
Total, Expense and Equipment		(4 900)
Total, Short Courses and Conferences		$ 17 800

Courses and Conferences Revolving

Account Number 112662430		
Wages		$ 9 000
Total, Salaries and Wages		(9 000)
Expense		17 000
Equipment		500
Total, Expense and Equipment		(17 500)
Total, Courses and Conferences Revolving		$ 26 500

Auxiliary — Allerton House Operations

Account Number 142662420		
1. Norman W. Johnson, Director	ZBY50	$ 4 500
(Total Salary)		(9 000)
Nonacademic Salaries		8 570
Wages		21 000
Total, Salaries and Wages		(34 070)
Expense		60 350
Equipment		5 700
Total, Expense and Equipment		(66 050)
Total, Auxiliary — Allerton House Operations		$100 120

Trust — Allerton House

Account Number 912662452		
Nonacademic Salaries		$ 7 910
Total, Salaries and Wages		(7 910)

Expense		800
Equipment		290
Total, Expense and Equipment		(1 090)
Total, Trust—Allerton House		$ 9 000

SUMMER SESSION

Account Number 002962900		
1. Robert B. Browne, Dean	ZBY30	$ 3 750
(Total Salary)		(12 500)
2. Summer Instruction		465 845
Nonacademic Salaries		3 555
Wages, Administration		950
Total, Salaries and Wages		(474 100)
Expense, Administration		7 600
Expense, Civil Engineering Camp		7 175
Expense, Education		1 200
Expense, Music		8 000
Expense, Summer Theater		1 700
Expense, Debaters Workshop		500
Equipment		300
Total, Expense and Equipment		(26 475)
Total, Summer Session		$500 575

ARMED FORCES

Summary

	Salaries and Wages	*Other Expense*	*Total*
Coordinator	$18 630	$1 415	$20 045
Military Science and Tactics	10 500	3 179	13 679
Air Force Science	4 820	2 227	7 047
Naval Science	2 520	1 585	4 105
Sub-Total	(36 470)	(8 406)	(44 876)
Military Clothing and Equipment	.....	1 200	1 200
Total, Armed Forces	$36 470	$9 606	$46 076

Armed Forces Coordinator

Account Number 002963000		
1. Melton A. Hatch, Coordinator	ZDY10	$ 900
Nonacademic Salaries		17 730
Total, Salaries and Wages		(18 630)
Expense		1 315
Equipment		100
Total, Expense and Equipment		(1 415)
Total, Armed Forces Coordinator		$ 20 045

Military Clothing and Equipment Revolving

Account Number 112963020		
Expense		$ 1 200
Total, Military Clothing and Equipment Revolving		$ 1 200

Military Science and Tactics

Account Number 002963400		
1. Melton A. Hatch, Professor	ZAY	.....
2. Louis A. Chateau, Adjutant, R.O.T.C.	DY10	$ 600
Nonacademic Salaries		9 900
Total, Salaries and Wages		(10 500)
Expense		2 500
Equipment		679
Total, Expense and Equipment		(3 179)
Total, Military Science and Tactics		$ 13 679

Air Force Science

Account Number 002963600		
1. Harvey D. Davidson, Professor and Head of Department	AY	.....
2. Marion C. Howard, Adjutant, R.O.T.C.	DY10	$ 500
Nonacademic Salaries		4 320
Total, Salaries and Wages		(4 820)
Expense		1 777
Equipment		450
Total, Expense and Equipment		(2 227)
Total, Air Force Science		$ 7 047

Naval Science

Account Number 002963800		
1. James M. Lane, Professor and Head of Department	AY	.....
Nonacademic Salaries		$ 2 520
Total, Salaries and Wages		(2 520)
Expense		1 485
Equipment		100
Total, Expense and Equipment		(1 585)
Total, Naval Science		$ 4 105

INSTITUTE OF AVIATION

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Institute of Aviation	$241 000	$ 21 250	$262 250
Organized Activities Relating to Instruction			
Airport Revolving	25 660	75 000	100 660
Airplane Replacements	.....	20 000	20 000
Sub-Total	(25 660)	(95 000)	(120 660)
Total, Institute of Aviation	$266 660	$116 250	$382 910

Expendable Gift and Endowment Funds

Instruction (Gifts)			
Estimated new projects and renewals	.....	$ 5 000	$ 5 000
Extension (Gifts)			
Estimated new projects and renewals	.....	700	700
Sub-Total	.....	(5 700)	(5 700)

United States Government Contracts and Indirect Costs Recovered

Instruction			
Estimated new projects and renewals	.....	11 700	11 700
Organized Research			
Estimated new projects and renewals	300	2 000	2 300
Sub-Total	(300)	(13 700)	(14 000)
Total, Trust Funds	$ 300	$19 400	$19 700

Institute of Aviation

Account Number 002964000		
1. Leslie A. Bryan, Director	ZBY	$ 13 500
2. E. A. Cushman, Assistant to Director and Instructor	DY	7 500
3. Nelwin C. Grimm, Supervising Engineer	DY	7 200
4. Jesse W. Stonecipher, Chief Flight Instructor	DY	7 500
5. Glen L. Amundson, Instructor	DY	5 780
6. Lester B. Applegate, Instructor	DY	5 900
7. Karl Aron, Flight Instructor	DY	6 200
8. Duncan J. Cameron, Flight Instructor	DY	6 100
9. Richard L. Gandt, Instructor	DY	4 800
10. Miller R. Green, Flight Instructor	DY	5 800
11. Richard E. Mankus, Flight Instructor	DY	6 000

12. Clifford P. Marye, Flight Instructor	DY	5 900
13. John L. McGlone, Flight Instructor	DY	5 650
14. John Richard Mylin, Flight Instructor	DY	5 700
15. Keith R. Stone, Flight Instructor	DY	5 600
16. _____, Instructor	DY	5 200
17. 0.50 Part-time Assistants	DY	2 600
Nonacademic Salaries		95 910
Wages		38 160
Total, Salaries and Wages		(241 000)
Expense		7 250
Equipment		14 000
Total, Expense and Equipment		(21 250)
Total, Institute of Aviation		$262 250

Airport Revolving

Account Number 112964020

Nonacademic Salaries	$ 13 660
Wages	12 000
Total, Salaries and Wages	(25 660)
Expense	75 000
Total, Airport Revolving	$100 660

Aircraft Replacements

Account Number 112964030

Equipment	$ 20 000
Total, Aircraft Replacements	$ 20 000

INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS

Summary

	Salaries and Wages	*Other Expense*	*Total*
Institute of Government and Public Affairs	$36 880	$8 600	$45 480
Public Affairs Revolving	1 500	2 050	3 550
Total, Institute of Government and Public Affairs	$38 380	$10 650	$49 030

Expendable Gift Funds

Extension			
Estimated new projects and renewals	$3 400	$2 000	$5 400
Total, Trust Funds	$3 400	$2 000	$5 400

Institute of Government and Public Affairs

Account Number 002965000

1. Royden Dangerfield, Director	ZDY60	$ 7 400
(Total Salary)		(12 000)
2. Gilbert Y. Steiner, Research Associate Professor	AY	6 500
3. Samuel K. Gove, Research Assistant Professor	BY	5 700
4. Thomas Page, Research Assistant Professor	ZBY80	4 400
(Total Salary)		(5 500)
5. 2.00 Part-time Research Assistants	E	5 600
Nonacademic Salaries		5 400
Wages		1 880
Total, Salaries and Wages		(36 880)
Expense		8 500
Equipment		100
Total, Expense and Equipment		(8 600)
Total, Institute of Government and Public Affairs		$ 45 480

Public Affairs Revolving

Account Number 112965020

Expense	$ 3 550
Total, Public Affairs Revolving	$ 3 550

INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

Summary

	Salaries and Wages	*Other Expense*	*Total*
Institute of Labor and Industrial Relations	$158 364	$15 500	$173 864
Industrial Relations Revolving	.....	550	550
Industrial Relations Research Publications Revolving	.....	1 500	1 500
Total, Institute of Labor and Industrial Relations	$158 364	$17 550	$175 914

Expendable Gift Funds

Organized Research			
Estimated new projects and renewals	$13 000	$27 000	$40 000
Total, Trust Funds	$13 000	$27 000	$40 000

Institute of Labor and Industrial Relations

Account Number 002966000

1. R. W. Fleming, Director	BY}	$ 11 750
Professor	AY}	
2. W. Ellison Chalmers, Professor of Economics	ZAY	9 200
3. Milton Derber, Professor	AY	9 600
4. Phillips L. Garman, Professor	ZAY75	7 200
(Total Salary)		(9 600)
5. W. H. McPherson, Professor of Economics	ZAY	8 300
6. Ross Stagner, Professor of Psychology	ZA33	2 700
(Total Salary)		(8 100)
7. Margaret K. Chandler, Associate Professor	ZAY80	5 200
(Total Salary)		(6 500)
(Includes full time summer)		
8. J. Murray Edelman, Associate Professor	ZAY80	5 200
(Total Salary)		(6 500)
(Includes full time summer)		
9. Herman Erickson, Associate Professor	ZAY50	3 450
(Total Salary)		(6 900)
(On leave with one-half pay 1954-1955)		
10. Homer L. Gammill, Associate Professor of Industrial Psychology	ZAY50	3 200
(Total Salary)		(6 400)
11. John F. Humes, Associate Professor of Industrial Psychology	ZAY50	3 550
(Total Salary)		(7 100)
(On leave with one-half pay 1954-1955)		
12. Leo C. Pigage, Associate Professor of Mechanical Engineering	ZAY20	1 420
(Total Salary)		(7 300)
13. Earl C. Wolfe, Associate Professor	ZAY50	3 725
(Total Salary)		(7 450)
14. Solomon B. Levine, Assistant Professor	BY	5 750
15. Ralph E. McCoy, Research Assistant Professor	ZBY50	3 300
(Total Salary)		(6 600)
16. Hjalmar Rosen, Assistant Professor of Psychology	ZBY80	4 680
(Total Salary)		(5 850)
(Includes full time summer)		
17. Ruth Alice Rosen, Assistant Professor of Sociology	ZBY80	4 600
(Total Salary)		(5 750)
(Includes full time summer)		
18. Richard C. Wilcock, Assistant Professor	BY	5 850
19. Donald E. Wray, Assistant Professor of Sociology	ZBY80	4 880
(Total Salary)		(6 100)
(Includes full time summer)		

20. Sigurd V. Moody, Instructor	ZDY50	2 250
(Total Salary)		(4 500)
21. ————, Research Associate and Instructor	DY	4 400
22. 4.00 Part-time Research Assistants	E	10 800
23. 2.00 Part-time Research Assistants (Summer Session)	G	1 200
Nonacademic Salaries		32 550
Wages		3 609
Total, Salaries and Wages		(158 364)
Expense		13 500
Equipment		2 000
Total, Expense and Equipment		(15 500)
Total, Institute of Labor and Industrial Relations		$173 864

Labor and Industrial Relations Revolving

Account Number 112966020

Expense	$ 550
Total, Labor and Industrial Relations Revolving	$ 550

Labor and Industrial Relations Research Publications Revolving

Account Number 112966030

Expense	$ 1 500
Total, Labor and Industrial Relations Research Publications Revolving	$ 1 500

Cooperative Investigations

TRUST — INTER-UNIVERSITY LABOR EDUCATION COMMITTEE STUDIES

Account Number 912966040

1. Andrew J. Wann, Assistant Professor	DY	$ 6 000

SMALL HOMES COUNCIL

Summary

	Salaries and Wages	*Other Expense*	*Total*
Small Homes Council	$44 310	$ 5 560	$49 870
Small Homes Council Publications Revolving	17 570	16 370	33 940
Total, Small Homes Council	$61 880	$21 930	$83 810

Expendable Gift Funds

Organized Research			
Estimated new projects and renewals	$5 000	$7 000	$12 000
Total, Trust Funds	$5 000	$7 000	$12 000

Small Homes Council

Account Number 002967000

1. James T. Lendrum, Director	ZDY	$ 9 750
2. Rudard A. Jones, Assistant Director	ZDY	8 000
3. William H. Kapple, Research Assistant Professor of Architecture	DY	6 500
4. ————, Research Associate	DY	5 050
Nonacademic Salaries		14 010
Wages		1 000
Total, Salaries and Wages		(44 310)
Expense		5 000
Equipment		560
Total, Expense and Equipment		(5 560)
Total, Small Homes Council		$ 49 870

Small Homes Council Publications Revolving

Account Number 112967080

1. Maxine H. Kennedy, Editor, with rank of Assistant Professor	DY	$ 5 550

Nonacademic Salaries		10 020
Wages		2 000
Total, Salaries and Wages		(17 570)
Expense		16 370
Total, Small Homes Council Publications Revolving		$ 33 940

SCHOOL OF SOCIAL WORK

Account Number 002967500

1. Marietta Stevenson, Director	BY}	$ 10 800
Professor	AY}	
2. Carol Cooley, Associate Professor	AY	.....
(Salary under Chicago Professional Colleges)		
3. Roland J. Artigues, Associate Professor	A	7 000
4. Edith L. Nagel, Associate Professor	AY	7 200
5. Florence L. Poole, Associate Professor	A	7 000
6. W. Paul Simon, Associate Professor	A	7 700
7. ————, Associate Professor	D	6 200
8. Seth Low, Assistant Professor	B	5 000
9. James E. McDonald, Assistant Professor	B	6 000
10. Mary C. Reese, Assistant Professor	B	4 800
11. D. Katharine Rogers, Assistant Professor	B	5 800
12. 0.50 Part-time Assistants	E	1 350
Nonacademic Salaries		11 850
Wages (including Lecturers)		4 100
Total, Salaries and Wages		(84 800)
Expense		9 500
Equipment		700
Total, Expense and Equipment		(10 200)
Total, School of Social Work		$ 95 000

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Summary

	Salaries and Wages	*Other Expense*	*Total*
Division of Special Services for War Veterans	$24 650	$3 050	$27 700
Total, Division of Special Services for War Veterans	$24 650	$3 050	$27 700

United States Government Contracts and Indirect Costs Recovered

Instruction			
Veterans Certifications	$6 710	.....	$6 710
Total, Trust Funds	$6 710	.....	$6 710

Division of Special Services for War Veterans

Account Number 002968000

1. Frank A. Bridgewater, Acting Director	DY	$ 7 300
2. E. T. Sanford, Assistant Director	DY	5 750
3. 0.50 Part-time Counselors	DY	1 750
Nonacademic Salaries		7 200
Wages		2 650
Total, Salaries and Wages		(24 650)
Expense		2 650
Equipment		400
Total, Expense and Equipment		(3 050)
Total, Division of Special Services for War Veterans		$ 27 700

Trust Indirect Costs — Veterans Certifications

Account Number 932968030

Nonacademic Salaries	$ 4 710
Wages	2 000
Total, Trust Indirect Costs — Veterans Certifications	$ 6 710

UNIVERSITY PRESS

Account Number 002968500

1. Miodrag Muntyan, Director	BY	$ 9 000
With rank of Associate Professor	AY	
2. H. E. Cunningham, Director, with rank of Professor, *Emeritus*	R	.....
3. Ralph E. Eckerstrom, Art Editor, with rank of Associate Professor	AY	8 000
4. Donald D. Jackson, Editor, with rank of Associate Professor	AY	7 500
5. Helen S. Sutherland, Editor, with rank of Assistant Professor	DY	6 100
6. Mary Ruth Kelley, Production Editor	DY	4 700
7. Dana J. Pratt, Sales Manager	DY	5 500
Nonacademic Salaries		26 100
Wages		1 175
Total, Salaries and Wages		(68 075)
Expense, General		2 100
Expense, Bulletin Postage		1 500
Total, Expense and Equipment		(3 600)
Total, University Press		$ 71 675

University Press Revolving

Account Number 112968520

Expense		$ 50 000
Total, University Press Revolving		$ 50 000

Print Shop

Account Number 032968580

1. C. E. Herman, Superintendent of Print Shop	DY	$ 9 000
Total, Print Shop		$ 9 000

LIBRARY AND LIBRARY SCHOOL

Summary

	Salaries and Wages	*Other Expense*	*Total*
Instruction			
Library School	$72 660	$ 5 240	$77 900
Library Trends Revolving	.....	7 500	7 500
Total, Instruction	(72 660)	(12 740)	(85 400)
Libraries			
Library	816 461	361 000	1 177 461
Microfilm Revolving	.....	2 000	2 000
Total, Libraries	(816 461)	(363 000)	(1 179 461)
Total, Library and Library School	$889 121	$375 740	$1 264 861

Expendable Endowment Funds

Libraries			
Estimated new projects and renewals	.....	$500	$500
Total, Trust Funds	.....	$500	$500

Library School

Account Number 003168800

1. R. B. Downs, Director	ZBY	.....
Professor	AY	
2. Adlore H. Lancour, Associate Director	BY	$ 9 500
Professor	AY	
3. P. L. Windsor, Director and Professor, *Emeritus*	RA	.....
4. Anne M. Boyd, Professor, *Emerita*	R	.....
5. L. W. Dunlap, Professor	ZAY	.....
6. Rose B. Phelps, Professor	A	6 500

7. Arnold H. Trotier, Professor	ZAY	.....
8. Frances Simpson, Associate Professor and Assistant Director, *Emerita*	RA	.....
9. Ethel Bond, Associate Professor, *Emerita*	R	.....
10. Lyle E. Bamber, Associate Professor	ZAY	.....
11. D. A. Brown, Associate Professor	ZAY	.....
12. Bernita J. Davies, Associate Professor	ZAY	.....
13. Thelma Eaton, Associate Professor	A	6 300
14. Harold Goldstein, Visiting Associate Professor (First semester)	G	(2 930)
15. Marian Harman, Associate Professor	ZAY	.....
16. Frances B. Jenkins, Associate Professor	A	6 300
17. David K. Maxfield, Associate Professor (See Chicago Undergraduate Division)	AY	.....
18. Ruth T. Power, Associate Professor	ZAY	.....
19. Cerilla E. Saylor, Associate Professor	ZAY	.....
20. Clarence W. Stone, Associate Professor (On leave without pay first semester)	A	5 860
21. Donald E. Strout, Associate Professor	B	6 200
22. Wilma Troxel, Associate Professor (See Chicago Professional Colleges)	AY	.....
23. Helen M. Welch, Associate Professor	ZAY	.....
24. Joseph Allen, Assistant Professor	ZBY	.....
25. Leonard Coburn, Assistant Professor	ZBY	.....
26. Alice N. Fedder, Assistant Professor	ZBY	.....
27. Marie M. Hostetter, Assistant Professor	B	5 000
28. William Vernon Jackson, Assistant Professor	ZBY	.....
29. Alice Lohrer, Assistant Professor	B	5 500
30. T. E. Ratcliffe, Jr., Assistant Professor	ZBY	.....
31. W. H. O. Scott, Assistant Professor (See Chicago Undergraduate Division)	BY	.....
32. Nelle M. Signor, Assistant Professor	ZBY	.....
33. L. W. Anderson, Instructor (See Chicago Undergraduate Division)	DY	.....
34. Thelma C. Bird, Instructor (See Chicago Undergraduate Division)	DY	.....
35. Carolyn Cunningham, Instructor (See Chicago Undergraduate Division).	DY	.....
36. Viola L. James, Instructor	ZD50	2 400
(Total Salary)		(4 800)
37. Velva J. Osborn, Instructor (See Chicago Undergraduate Division)	DY	.....
38. R. J. Shepherd, Instructor (See Chicago Undergraduate Division)	DY	.....
39. Jane S. Strable, Instructor (See Chicago Undergraduate Division)	DY	.....
40. Bernadette M. Sullivan, Instructor (See Chicago Undergraduate Division)	DY	.....
41. Jo Ann Wiles, Instructor	ZDY	.....
42. Bill M. Woods, Instructor	ZDY	.....
43. Wayne S. Yenawine, Instructor	ZDY	.....
44. 1.50 Part-time Assistants	E	4 200
45. 0.50 Part-time Research Assistants	E	1 400
Nonacademic Salaries		13 500
Total, Salaries and Wages		(72 660)
Expense		5 040
Equipment		200
Total, Expense and Equipment		(5 240)
Total, Library School		$ 77 900

Library Trends Revolving

Account Number 113168880		
Expense		$ 7 500
Total, Library Trends Revolving		$ 7 500

Library

Account Number 003169000

Administration

Account Number 003169010

1. R. B. Downs, Director	ZBY	$ 14 000
Professor	ZAY	
2. P. L. Windsor, Director and Professor, *Emeritus*	RA	.....
3. Leslie W. Dunlap, Associate Director for Public Service Departments	ZBY	9 100
Professor	ZAY	
4. Arnold H. Trotier, Associate Director for Technical Departments	ZBY	9 400
Professor	ZAY	
5. Josie B. Houchens, Assistant Librarian and Associate Professor, *Emerita*	R	.....
6. Mary Lois Bull, Assistant University Librarian for Personnel, with rank of Associate Professor	BY	6 800
7. James Ranz, Library Adminstrative Assistant, with rank of Instructor	DY	6 000
Nonacademic Salaries		18 481
Wages		2 460

Technical Departments

ACQUISITION DEPARTMENT

Account Number 003169020

8. Helen M. Welch, Acquisition Librarian and Associate Professor	ZAY	6 300
9. Willia K. Garver, Assistant Librarian and Associate Professor, *Emerita*	R	.....
10. Alice J. Appell, Assistant Acquisition Librarian, with rank of Assistant Professor	BY	5 000
11. Alma DeJordy, Consultant in Bibliography, with rank of Assistant Professor	BY	5 100
12. Kathleen M. Ruckman, Gift and Exchange Librarian, with rank of Assistant Professor	BY	4 980
13. Lucy K. Rumble, Periodical Librarian, with rank of Assistant Professor	BY	5 100
14. Maurine Collins, Serial Reviser, with rank of Instructor	DY	4 760
15. Earl A. Forrest, Jr., Bibliographer, with rank of Instructor	DY	4 500
16. Lily C. Gara, Bibliographer, with rank of Instructor	DY	3 900
17. Maxine Grubb, Acquisition Assistant, with rank of Instructor	DY	4 000
18. Deane W. Hill, Bibliographer, with rank of Instructor	DY	3 900
19. Margaret L. Mitchell, Bibliographer, with rank of Instructor	DY	4 000
20. Ruth Simmelink, Acquisition Assistant, with rank of Instructor	DY	3 900
21. Patricia J. Sullivan, Bibliographer, with rank of Instructor	DY	3 900
22. Doreen M. Yorkston, Bibliographer, with rank of Instructor	DY	4 020
23. Bertha M. B. Linton, Acquisition Assistant	DY	3 600
24. Beverly J. Peterson, Acquisition Assistant	DY	3 600
25. Mary Roberts, Acquisition Assistant	DY	3 770
26. Marilyn Satterlee, Acquisition Assistant	DY	3 750
27. George A. Summent, Acquisition Assistant	DY	3 600
28. ————, Acquisition Assistant	DY	3 300
29. 1.50 Part-time Assistants	DY	4 950
Nonacademic Salaries		50 320
Wages		3 370

CATALOG DEPARTMENT

Account Number 003169030

30. Marian Harman, Catalog Librarian and Associate Professor	ZAY	6 500

31.	Rebecca Briggs, Assistant Catalog Librarian, with rank of Assistant Professor	BY	5 300
32.	C. U. Faye, Bibliographic Consultant, with rank of Assistant Professor, *Emeritus*	R	.....
33.	Katherine M. Wheeler, Catalog Reviser, with rank of Assistant Professor, *Emerita*	R	.....
34.	Esther W. Anell, Bibliographer and Service Consultant, with rank of Assistant Professor	BY	5 280
35.	Cleo Lichtenberger, Catalog Reviser, with rank of Assistant Professor	BY	5 280
36.	Louise F. Lodge, Catalog Reviser, with rank of Assistant Professor	BY	5 120
37.	Ann M. Potter, Catalog Reviser, with rank of Assistant Professor	BY	5 000
38.	Meta M. Sexton, Cataloger, with rank of Instructor, *Emerita*	R	.....
39.	Avis A. Ball, Binding Librarian, with rank of Instructor	DY	4 700
40.	Betty M. E. Croft, Cataloger, with rank of Instructor	DY	4 200
41.	Gisela Heilpern, Cataloger, with rank of Instructor	DY	4 200
42.	Edith C. Jones, Cataloger, with rank of Instructor (Total Salary)	ZDY50	2 250 (4 500)
43.	Clara A. Kuhlman, Serial Cataloger, with rank of Instructor	DY	3 900
44.	Clarissa O. Lewis, Cataloger, with rank of Instructor	DY	4 300
45.	Margaret Jean Lokke, Assistant Binding Librarian, with rank of Instructor	DY	4 500
46.	Edith M. Marshall, Cataloger, with rank of Instructor	DY	4 320
47.	Lellia S. McLaughlin, Cataloger, with rank of Instructor	DY	4 200
48.	Janet B. Munnis, Cataloger, with rank of Instructor	DY	4 200
49.	Leo R. Rift, Serial Cataloger, with rank of Instructor	DY	4 000
50.	Robert B. Slocum, Cataloger, with rank of Instructor	DY	4 700
51.	May Smith, Serial Cataloger, with rank of Instructor	DY	4 200
52.	M. Alena Walcott, Serial Reviser, with rank of Instructor	DY	4 200
53.	James C. Zipprich, Cataloger, with rank of Instructor	DY	3 900
54.	Beverly L. Balzow, Catalog Assistant	DY	3 600
55.	Charles A. Burdick, Catalog Assistant	DY	3 900
56.	Dorothy B. Clark, Catalog Assistant	DY	3 450
57.	Rose M. Lomonte, Catalog Assistant	DY	3 660
58.	Louise Macy, Catalog Assistant	DY	3 600
59.	Dagmar Michalova, Catalog Assistant	DY	3 720
60.	Herbert Lyman Searcy, Catalog Assistant	DY	3 600
61.	Mercedes Weed, Catalog Assistant	DY	3 600
62.	2.00 Part-time Assistants	DY	6 600
Nonacademic Salaries			61 950
Wages			12 310

Public Service Departments

CIRCULATION DEPARTMENT

Account Number 003169050

63.	Wayne S. Yenawine, Circulation Librarian and Instructor	ZDY	6 600
64.	Emma R. Jutton, Circulation Librarian and Associate, *Emerita*	R	.....
65.	Eugene A. Holtman, Bookstacks Librarian, with rank of Instructor	DY	5 200
66.	Robert W. Kidder, Circulation Assistant, with rank of Instructor	DY50	1 800
67.	Myra Lytle, Extramural Loans Librarian, with rank of Instructor	DY	3 900
68.	Cecelia McCarthy, Extension Loans Librarian, with rank of Instructor	DY	4 400
69.	Helen T. Stewart, Assistant Circulation Librarian, with rank of Instructor	DY	5 200

70. Richard G. Smith, Circulation Assistant	DY	3 550
71. 2.50 Part-time Assistants	DY	8 250
Nonacademic Salaries		25 830
Wages		14 120

DEPARTMENTAL LIBRARIES

Account Number 003169060

72. Lyle E. Bamber, Natural History Librarian and Associate Professor	ZAY	7 000
73. D. A. Brown, Agriculture Librarian and Associate Professor	ZAY	6 300
74. Bernita J. Davies, Law Librarian and Associate Professor	ZAY	6 250
75. Ruth T. Power, Chemistry Librarian and Associate Professor	ZAY	6 500
76. Cerilla E. Saylor, Architecture Librarian and Associate Professor	ZAY	6 250
77. Hilda J. Alseth, Engineering Librarian and Assistant Professor, *Emerita*	R	.....
78. Joseph Allen, Music Librarian and Assistant Professor	ZBY	5 800
79. Leonard Coburn, Engineering Librarian and Assistant Professor	ZBY	5 500
80. Alice N. Fedder, University High School Librarian and Assistant Professor	ZBY	5 000
81. Isabelle F. Grant, Rare Book Room Librarian, with rank of Assistant Professor	BY	5 300
82. Icko Iben, Newspaper Librarian and Archivist, with rank of Assistant Professor (On leave with pay first semester)	BY	5 150
83. William Vernon Jackson, Undergraduate Library Librarian and Assistant Professor	ZBY	5 100
84. Ralph E. McCoy, Reference Librarian, Institute of Labor and Industrial Relations, with rank of Assistant Professor	ZBY50	3 300
(Total Salary)		(6 600)
85. Helen M. Reynolds, Assistant Architecture Librarian, with rank of Assistant Professor	BY	5 000
86. Nelle M. Signor, History and Political Science Librarian and Assistant Professor	ZBY	5 200
87. Winifred M. Alleman, Agriculture Librarian Assistant, with rank of Instructor	DY	3 900
88. Eva Faye Benton, English Language and Literature Librarian, with rank of Instructor	DY	4 600
89. Eleanor Blum, Journalism Librarian, with rank of Instructor	DY	4 500
90. Robert W. Cryder, Undergraduate Library Assistant, with rank of Instructor	DY	3 900
91. Virginia Dewhurst, Illini Union Browsing Room Librarian, with rank of Instructor	DY	4 000
92. Marian T. Estep, Veterinary Medicine Librarian, with rank of Instructor	DY	4 300
93. Sylvia C. Gilmore, Browsing Room Librarian, with rank of Instructor	DY	4 200
94. Louise Guthrie, Engineering Library Assistant, with rank of Instructor	DY	4 000
95. Florence M. Harding, Germanic and Romance Languages Librarian, with rank of Instructor	DY	4 600
96. J. Myron Jacobstein, Law Library Assistant, with rank of Instructor	DY	4 700
97. Edith C. Jones, Classics Librarian, with rank of Instructor	ZDY50	2 250
(Total Salary)		(4 500)
98. Mary Lou Little, Music Library Assistant, with rank of Instructor	DY	4 000
99. Theo Nelson, Physical Education Librarian, with rank of Instructor	DY	4 400

100. Fina C. Ott, Commerce and Sociology Librarian, with rank of Instructor	DY	4 500
101. Ruth L. Schaefer, Education, Philosophy, and Psychology Librarian, with rank of Instructor	DY	4 700
102. Harry R. Skallerup, Physics Librarian, with rank of Instructor	DY	4 000
103. Gertrude Stolper, Education, Philosophy, and Psychology Library Assistant, with rank of Instructor	DY	3 700
104. Mary A. Vance, Architecture Library Assistant, with rank of Instructor	DY	4 500
105. E. S. Warrick, Mathematics Librarian, with rank of Instructor	DY	4 050
106. Jo Ann Wiles, Library School Librarian and Instructor	ZDY	4 500
107. Bill M. Woods, Map Librarian and Instructor	ZDY	4 700
108. Shirley Ann Giesecke, Undergraduate Library Assistant	DY	3 600
109. Joan Titley, Chemistry Library Assistant	DY	3 600
110. Julia Wold, Natural History Library Assistant	DY	3 600
111. ————, Commerce and Sociology Library Assistant	DY	3 450
112. ————, Architecture Library Assistant	DY	3 700
113. 1.00 Part-time Assistants	DY	3 300
Nonacademic Salaries		49 410
Wages		51 170

REFERENCE DEPARTMENT

Account Number 003169070

114. T. E. Ratcliffe, Jr., Reference Librarian and Assistant Professor	ZBY	6 100
115. Alice S. Johnson, Reference Librarian and Assistant Professor, *Emerita*	R	.....
116. Fanny Dunlap, Reference Librarian and Assistant Professor, *Emerita*	R	.....
117. Dorothy M. Black, Associate Reference Librarian, with rank of Assistant Professor	BY	5 800
118. Ann E. Brugh, Assistant Reference Librarian, with rank of Instructor	DY	4 000
119. Doris M. Frantz, Assistant Reference Librarian, with rank of Instructor	DY	4 000
120. Hugh Pritchard, Assistant Reference Librarian, with rank of Instructor	DY	4 300
121. Doris Jean Probst, Assistant Reference Librarian, with rank of Instructor	DY	4 000
122. Eunice Toussaint, Assistant Reference Librarian, with rank of Instructor	DY	3 700
123. 0.50 Part-time Assistants	DY	1 650
Nonacademic Salaries		1 980
Wages		500
Total, Salaries and Wages		(816 461)
Expense		32 000
Midwest Interlibrary Corporation		9 000
Equipment		8 000
General Library Additions		290 000
Law Library Additions		22 000
Total, Expense and Equipment		(361 000)
Total, Library		$1 177 461

Library Microfilm Revolving

Account Number 113169020

Expense	$ 2 000
Total, Library Microfilm Revolving	$ 2 000

PHYSICAL PLANT

Summary

	Salaries and Wages	*Other Expense*	*Total*
Operation and Maintenance			
Administration	$119 700	$16 100	$135 800
Operation			
Building Operation	742 620	65 800	808 420
Fire Prevention and Safety	102 880	7 725	110 605
Police and Watchmen	101 935	6 475	108 410
Total, Operation	(947 435)	(80 000)	(1 027 435)
Maintenance			
Building Maintenance	410 720	179 546	590 266
General Maintenance	253 790	46 100	299 890
Grounds	124 980	31 600	156 580
Trucks and Cars	117 212	19 800	137 012
Total, Maintenance	(906 702)	(277 046)	(1 183 748)
Utilities			
Heat, Light, and Power	349 106	238 700	587 806
Water Station	25 530	48 950	74 480
Total, Utilities	(374 636)	(287 650)	(662 286)
Total, Operation and Maintenance	2 348 473	660 796	3 009 269
Special Items			
Reservations and Information	15 425	1 090	16 515
Illini Union Building	.....	42 120	42 120[1]
Telephone Service	.....	7 500	7 500
Prevailing Wage Rate Reserve (Non-recurring)	.....	.....	(219 500)
Total, Special Items	(15 425)	(50 710)	(66 135)
Total, Physical Plant	(2 363 898)	(711 506)	(3 075 404)
Auxiliary Enterprises			
Illini Union			
General Building	192 218	160 378	352 596
Food Service	208 716	374 819	583 535
Bowling Alleys	12 762	9 198	21 960
Billiards	5 946	2 703	8 649
University Club	9 553	22 215	31 768
Bookstore	37 080	395 541	432 621
Total, Illini Union	(466 275)	(964 854)	(1 431 129)
Housing Division			
Administration	(155 667)	(9 453)	(165 120)
Busey-Evans Halls	136 503	162 399	298 902
Residence Halls Canteens	15 239	52 316	67 555
Men's Residence Halls	251 800	407 722	659 522
Lincoln Avenue Residence	210 442	277 415	487 857
Student-Staff Apartments	12 196	86 587	98 783
Student-Staff Apartments (Green Street)	11 436	67 614	79 050
Staff Housing—Race and Florida	.....	37 962	37 962
Permanent Staff Housing	.....	29 794	29 794
Parade Ground Dormitories	62 438	69 160	131 598
Co-op Houses	2 700	19 764	22 464
Temporary Family Housing	55 206	221 282	276 488
National Homes—Staff Housing	.....	29 723	29 723
Total, Housing Division	757 960	1 461 738	2 219 698
Total, Auxiliary Enterprises	(1 224 235)	(2 426 592)	(3 650 827)
Grand Total	$3 588 133	$3 138 098	$6 726 231
Expendable Endowment Funds			
Estimated new projects and renewals	.....	$65	$65
Total, Trust Funds	.....	$65	$65

[1] Included also in estimated expenditures for Illini Union Building.

Administration

Account Number 003270000		
1. C. S. Havens, Director	DY	$ 13 000
2. John Doak, Superintendent of Buildings and Grounds	DY	10 630
3. Ernest L. Stouffer, Architect	DY	10 630
4. James V. Edsall, Research Specialist, with rank of Assistant Professor	BY	5 640
Nonacademic Salaries		72 300
Wages		7 500
Total, Salaries and Wages		(119 700)
Expense		15 100
Renewals and Replacements		1 000
Total, Expense and Equipment		(16 100)
Total, Administration		$135 800

Building Operation

Account Number 003270200	
Nonacademic Salaries	$ 15 320
Wages	727 300
Total, Salaries and Wages	(742 620)
Expense	65 800
Total, Building Operation	$808 420

Fire Prevention and Safety

Account Number 003270400	
Nonacademic Salaries	$ 5 380
Wages	97 500
Total, Salaries and Wages	(102 880)
Expense	7 050
Renewals and Replacements	675
Total, Expense and Equipment	(7 725)
Total, Fire Prevention and Safety	$110 605

Police and Watchmen

Account Number 003270600	
Nonacademic Salaries	$ 2 955
Wages	98 980
Total, Salaries and Wages	(101 935)
Expense	6 475
Total, Police and Watchmen	$108 410

Building Maintenance

Account Number 003271000	
Nonacademic Salaries	$ 27 720
Wages	383 000
Total, Salaries and Wages	(410 720)
Expense	89 300
Renewals and Replacements	90 246
Total, Expense and Equipment	(179 546)
Total, Building Maintenance	$590 266

General Maintenance

Account Number 003271200	
Nonacademic Salaries	$ 12 510
Wages	241 280
Total, Salaries and Wages	(253 790)
Expense	35 200
Renewals and Replacements	10 900
Total, Expense and Equipment	(46 100)
Total, General Maintenance	$299 890

Grounds

Account Number 003271400	
Nonacademic Salaries	$ 8 980
Wages	116 000
Total, Salaries and Wages	(124 980)
Expense	11 000
Renewals and Replacements	20 600
Total, Expense and Equipment	(31 600)
Total, Grounds	$156 580

Trucks and Cars

Account Number 003271600	
Nonacademic Salaries	$ 3 150
Wages	114 062
Total, Salaries and Wages	(117 212)
Expense	2 700
Renewals and Replacements	17 100
Total, Expense and Equipment	(19 800)
Total, Trucks and Cars	$137 012

Heat, Light, and Power

Account Number 003272000	
Nonacademic Salaries	$ 32 160
Wages	316 946
Total, Salaries and Wages	(349 106)
Expense	213 500
Renewals and Replacements	25 200
Total, Expense and Equipment	(238 700)
Total, Heat, Light, and Power	$587 806

Water Station

Account Number 003272400	
Nonacademic Salaries	$ 5 030
Wages	(20 500)
Total, Salaries and Wages	(25 530)
Expense	48 950
Total, Water Station	$ 74 480

Reservations and Information

Account Number 003273000	
Nonacademic Salaries	$ 12 675
Wages	2 750
Total, Salaries and Wages	(15 425)
Expense	1 090
Total, Reservations and Information	$ 16 515

Illini Union Building

Account Number 003273200	
Rental from University Functions	$ 5 000
Rental for Space Occupied by University Offices	10 120
Fee Exemptions	15 000
University Club Operation	12 000
Total, Illini Union Building	$ 42 120

Telephones

Account Number 003273400	
Expense	$ 7 500
Total, Telephones	$ 7 500

Prevailing Wage Rate Reserve

Account Number 003273600	
Wages Nonrecurring from Lapsed Balances	$129 500

Auxiliary Enterprises

Illini Union — General Building

Account Number 143274000		
1. V. L. Kretschmer, Director of Illini Union	ZDY25	$ 2 650
(Perquisite — one meal for convenience of University)		(84)
(Total Salary)		(10 600)
2. Irene D. Pierson, Social Director of Illini Union	DY	6 000
(Perquisite — one meal)		(84)
Nonacademic Salaries		65 427
Wages		118 141
Total, Salaries and Wages		(192 218)
Expense		160 378
Total, Illini Union — General Building		$352 596

Illini Union — Food Service

Account Number 143274020	
Wages	$156 964
Nonacademic Salaries	51 752
Total, Salaries and Wages	(208 716)
Expense	374 819
Total, Illini Union — Food Service	$583 535

Illini Union — Billiards

Account Number 143274030	
Nonacademic Salaries	$ 1 090
Wages	4 856
Total, Salaries and Wages	(5 946)
Expense	2 703
Total, Illini Union — Billiards	$ 8 649

Illini Union — Bowling

Account Number 143274040	
Nonacademic Salaries	$ 2 180
Wages	10 582
Total, Salaries and Wages	(12 762)
Expense	9 198
Total, Illini Union — Bowling	$ 21 960

Illini Union — University Club

Account Number 143274050	
Nonacademic Salaries	$ 2 880
Wages	6 673
Total, Salaries and Wages	(9 553)
Expense	22 215
Total, Illini Union — University Club	$ 31 768

Illini Union — Bookstore

Account Number 143274060	
Nonacademic Salaries	$ 22 080
Wages	15 000
Total, Salaries and Wages	(37 080)
Expense	395 541
Total, Illini Union — Bookstore	$432 621

Residence Halls — Administration

Account Number 143276000		
1. V. L. Kretschmer, Director of Housing Division	ZDY25	$ 2 650
(Total Salary)		(10 600)
2. Howard F. Sharp, Manager of Residence Halls	DY	6 800
3. Calvin S. Sifferd, Supervisor of Counseling in Residence Halls	ZDY46	2 600
(Total Salary)		(5 600)

Nonacademic Salaries		108 156
Wages		35 461
Total, Salaries and Wages		(155 667)
Expense		8 765
Equipment		688
Total, Expense and Equipment		(9 453)
Total, Residence Halls — Administration		$165 120

Residence Halls — Canteens

Account Number 143276018

Nonacademic Salaries		$ 2 280
Wages		12 959
Total, Salaries and Wages		(15 239)
Expense		52 291
Equipment		25
Total, Expense and Equipment		(52 316)
Total, Residence Halls — Canteens		$ 67 555

Alpha House (1207 West Springfield Avenue)

Account Number 143276031

1. Mae Real, House Director of Alpha House	ZG63	$ 900
(Perquisite — room and board for convenience of University)		(310)
(Total Salary)		(1 430)
(Ten months from September 1, 1954)		
Expense		6 165
Total, Alpha House (1207 West Springfield Avenue)		$ 7 065

Beta House (901 South Lincoln Avenue)

Account Number 143276032

1. Arahbell Conlee, House Director of Beta House	ZG63	$ 900
(Perquisite — room and board for convenience of University)		(310)
(Total Salary)		(1 430)
(Ten months from September 1, 1954)		
Expense		7 721
Total, Beta House (901 South Lincoln Avenue)		$ 8 621

Gamma House (1210 West Springfield Avenue)

Account Number 143276033

1. Ruth C. Anderson, House Director of Gamma House	ZG63	$ 900
(Perquisite — room and board for convenience of University)		(310)
(Total Salary)		(1 430)
(Ten months from September 1, 1954)		
Expense		5 878
Total, Gamma House (1210 West Springfield Avenue)		$ 6 778

Parade Grounds

Account Number 143276040

Wages	$ 62 438
Expense	69 160
Total, Parade Grounds	$131 598

Permanent Staff Housing

Account Number 143276060

Expense	$ 29 794
Total, Permanent Staff Housing	$ 29 794

Staff Housing (National Homes)

Account Number 143276062

Expense	$ 29 723
Total, Staff Housing (National Homes)	$ 29 723

Temporary Family Housing

Account Number 143276070		
Nonacademic Salaries		$ 34 774
Wages		20 432
Total, Salaries and Wages		(55 206)
Expense		221 282
Total, Temporary Family Housing		$276 488

Trust — Men's Residence Halls

Account Number 943276010		
Nonacademic Salaries		$ 11 481
Wages		240 319
Total, Salaries and Wages		(251 800)
Expense		332 894
Debt Service		74 828
Total, Expense and Equipment		(407 722)
Total, Trust — Men's Residence Halls		$659 522

Trust — Busey-Evans Halls

Account Number 943276020		
1. Rosemary E. Bowers, Head Resident, Busey Hall	ZG	$ 2 700
(Perquisites — room and board for convenience of University)		(310)
(Ten months from September 1, 1954)		
2. Alice W. Cotter, Head Resident, Evans Hall	ZG	2 800
(Perquisites — room and board for convenience of University)		(310)
(Ten months from September 1, 1954)		
3. 1.50 Part-time Assistants	G	5 100
Nonacademic Salaries		16 380
Wages		109 523
Total, Salaries and Wages		(136 503)
Expense		133 873
Debt Service		28 526
Total, Expense and Equipment		(162 399)
Total, Trust — Busey-Evans Halls		$298 902

Trust — Lincoln Avenue Residence

Account Number 943276024		
1. Dorothy F. Farris, Head Resident	ZG	$ 3 200
(Perquisites — room and board for convenience of University)		(310)
(Ten months from September 1, 1954)		
2. Agnes S. Ronaldson, Head Resident	ZG	3 300
(Perquisites — room and board for convenience of University)		(310)
(Ten months from September 1, 1954)		
3. Gertrude Scott, Assistant Head Resident	ZG	2 700
(Perquisites — board for convenience of University)		(210)
(Ten months from September 1, 1954)		
4. Shirley M. Thackray, Assistant Head Resident	ZG	2 700
(Perquisites — board for convenience of University)		(210)
(Ten months from September 1, 1954)		
5. 1.00 Part-time Assistants	G	3 400
(Ten months from September 1, 1954)		
6. Summer Head Resident, Women	G	400
(Perquisites — room and board for convenience of University)		(62)
7. Summer Head Resident, Men	G	170
(Perquisites — room and board for convenience of University)		(62)
Nonacademic Salaries		19 440
Wages		175 132
Total, Salaries and Wages		(210 442)

Expense	231 475
Debt Service	45 940
Total, Expense and Equipment	(277 415)
Total, Trust — Lincoln Avenue Residence	$487 857

Trust — Student-Staff Apartments (First Unit)

Account Number 943276051

Wages	$ 12 196
Total, Salaries and Wages	(12 196)
Expense	29 197
Debt Service	57 390
Total, Expense and Equipment	(86 587)
Total, Trust — Student-Staff Apartments (First Unit)	$ 98 783

Trust — Student-Staff Apartments (Green Street)

Account Number 943276052

Wages	$ 11 436
Total, Salaries and Wages	(11 436)
Expense	23 120
Debt Service	44 494
Total, Expense and Equipment	(67 614)
Total, Trust — Student-Staff Apartments (Green Street)	$ 79 050

Trust — Staff Housing (Race and Florida)

Account Number 943276056

Expense	$ 26 014
Debt Service	11 948
Total, Trust — Staff Housing (Race and Florida)	$ 37 962

NONACADEMIC SALARY INCREASES UNASSIGNED

Account Number 004080000

Nonacademic salaries to be assigned by Director of Nonacademic Personnel	$ 50 000

STUDENT AID
(Scholarships, Fellowships, and Prizes)

Expendable Gifts and Endowment Funds	*Salaries and Wages*	*Other Expense*	*Total*
Endowment Income	.....	$100 000	$100 000
Gifts	.....	190 000	190 000
Total, Scholarships, Fellowships, and Prizes	.....	$290 000	$290 000

CHICAGO PROFESSIONAL COLLEGES

SUMMARY OF BUDGET APPROPRIATIONS

Educational and General	*From General Income*	*From Restricted Income*	*Total*
Administration and General			
General Administrative Offices	$361 500	.....	$361 500
General Student Service	63 744	.....	63 744
General University Service	31 861	.....	31 861
Security Benefits	1 000	.....	1 000
Total, Administration and General	(458 105)	.....	(458 105)
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Medicine	2 265 162	22 810	2 287 972
Dentistry	570 805	.....	570 805
Pharmacy	266 050	.....	266 050

SUMMARY OF BUDGET APPROPRIATIONS (CONCLUDED)

	From General Income	*From Restricted Income*	*Total*
Graduate College	6 040	.....	6 040
School of Nursing	92 013	.....	92 013
Physical Education	12 450	.....	12 450
Total, Colleges, Schools, and Departments	(3 212 520)	(22 810)	(3 235 330)
Organized Activities Relating to Instruction			
Research and Educational Hospitals	3 989 405	163 780	4 153 185
Total, Instruction and Departmental Research	(7 201 925)	(186 590)	(7 388 515)
Organized Research			
Aeromedical and Physical Environment Laboratory	67 232	.....	67 232
Institution for Tuberculosis Research	.....	44 955	44 955
Graduate College	20 000	.....	20 000
Total, Organized Research	(87 232)	(44 955)	(132 187)
Libraries	77 675	.....	77 675
Physical Plant	1 829 921	228 000	2 057 921
Endowment Income, Gift Funds, and United States Government Contracts	.....	1 063 700	1 063 700
Total, Educational and General	(9 654 858)	(1 523 245)	(11 178 103)
Auxiliary Enterprises			
Union Building	.....	179 880	179 880
Housing	.....	563 431	563 431
Total, Auxiliary Enterprises	.....	(743 311)	(743 311)
Student Aid			
Graduate College	18 000	.....	18 000
Endowment Income and Gifts	.....	21 750	21 750
Total, Student Aid	(18 000)	(21 750)	(39 750)
Total, Chicago Professional Colleges	$9 672 858	$2 288 306	$11 961 164

SUMMARY OF BUDGET APPROPRIATIONS

Educational and General	*Salaries and Wages*	*Other Expense*	*Total*
Administration and General			
General Administrative Offices	$315 040	$46 460	$361 500
General Student Service	60 094	3 650	63 744
General University Service	26 311	5 550	31 861
Security Benefits	.....	1 000	1 000
Total, Administration and General	(401 445)	(56 660)	(458 105)
Instruction and Departmental Research			
Colleges, Schools, and Departments			
Medicine	1 969 087	318 885	2 287 972
Dentistry	498 410	72 395	570 805
Pharmacy	232 150	33 900	266 050
Graduate College	5 340	700	6 040
School of Nursing	80 640	11 373	92 013
Physical Education	10 150	2 300	12 450
Total, Colleges, Schools, and Departments	(2 795 777)	(439 553)	(3 235 330)
Organized Activities Relating to Instruction			
Research and Educational Hospitals	3 177 455	975 730	4 153 185
Total, Instruction and Departmental Research	(5 973 232)	(1 415 283)	(7 388 515)
Organized Research			
Aeromedical and Physical Environment Laboratory	53 582	13 650	67 232
Institution for Tuberculosis Research	38 855	6 100	44 955
Graduate College	.....	20 000	20 000
Total, Organized Research	(92 437)	(39 750)	(132 187)
Libraries	50 975	26 700	77 675

Physical Plant	1 095 327	962 594	2 057 921
Endowment Income, Gift Funds, and United States Government Contracts	655 500	408 200	1 063 700
Total, Educational and General	(8 268 916)	(2 909 187)	(11 178 103)
Auxiliary Enterprises			
Union Building	75 377	104 503	179 880
Housing	146 643	416 788	563 431
Total, Auxiliary Enterprises	(222 020)	(521 291)	(743 311)
Student Aid			
Graduate College	.....	18 000	18 000
Endowment Income and Gifts	.....	21 750	21 750
Total, Student Aid	.....	(39 750)	(39 750)
Total, Chicago Professional Colleges	$8 490 936	$3 470 228	$11 961 164[1, 2]

SUMMARY OF EXPENDABLE ENDOWMENT INCOME, GIFTS, UNITED STATES GOVERNMENT CONTRACTS, AND OTHER TRUST FUNDS

Educational and General	*Salaries and Wages*	*Other Expense*	*Total*
Administration and General	.....	$17 800	$17 800
Instruction and Departmental Research			
Medicine	$40 000	22 400	62 400
Dentistry	4 500	1 500	6 000
Organized Activities Relating to Instruction			
Research and Educational Hospitals	11 500	2 500	14 000
Organized Research			
Medicine	505 000	330 000	835 000
Dentistry	75 000	26 000	101 000
Graduate College	8 500	3 000	11 500
Institution for Tuberculosis Research	11 000	5 000	16 000
Total, Organized Research	(599 500)	(364 000)	(963 500)
Total, Educational and General	(655 500)	(408 200)	(1 063 700)
Student Aid			
Scholarships, Fellowships, and Prizes	.....	21 750	21 750
Total, Trust Funds	$655 500	$429 950	$1 085 450

GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS, AND EXPENSE

Summary

General Administrative Offices	*Salaries and Wages*	*Other Expense*	*Total*
Vice-President's Office	$ 29 100	$ 2 800	$ 31 900
Business Office			
General	176 355	29 900	206 255
Auditing	18 120	460	18 580
Total, Business Office	(194 475)	(30 360)	(224 835)
Admissions and Records	30 165	2 700	32 865
Nonacademic Personnel	43 040	5 250	48 290
Public Relations	18 260	5 350	23 610
Total, General Administrative Offices	(315 040)	(46 460)	(361 500)
General Student Service			
Dean of Student Affairs	14 588	1 000	15 588
Health Service	45 506	2 650	48 156
Total, General Student Service	(60 094)	(3 650)	(63 744)
General University Service			
Animal Hospital	26 311	400	26 711
Commencement	.....	2 500	2 500

[1] In addition to nonrecurring funds for operation of East Dentistry-Medicine-Pharmacy Building as follows: Medicine, $32,000; Pharmacy, $56,200; Nursing, $17,710; Physical Plant, $150,000; Unassigned, $4,090; total, $260,000.

[2] Sources of funds: General Income, $9,672,858; Restricted Income, $2,288,306; total, $11,961,164.

Summary (Concluded)

	Salaries and Wages	*Other Expense*	*Total*
Research Exhibits	.....	1 000	1 000
Incidental and Emergency	.....	1 650	1 650
Total, General University Service	(26 311)	(5 550)	(31 861)
Security Benefits			
Death and Disability Benefits	.....	1 000	1 000
Total, General Administrative Offices and Expense	$401 445	$56 660	$458 105
United States Government Contracts and Indirect Costs Recovered			
Business Office	.....	$17 800	$17 800
Total, Trust Funds	.....	$17 800	$17 800

ADMINISTRATION AND GENERAL

Vice-President's Office

1. ————————, Vice-President, in charge of Chicago Professional Colleges	BY	$ 20 000
Nonacademic Salaries		8 700
Wages		400
Total, Salaries and Wages		(29 100)
Expense		2 500
Equipment		300
Total, Expense and Equipment		(2 800)
Total, Vice-President's Office		$ 31 900

Animal Hospital

1. ————————, Administrator	DY	$ 6 575
Nonacademic Salaries		19 236
Wages		500
Total, Salaries and Wages		(26 311)
Expense		200
Equipment		200
Total, Expense and Equipment		(400)
Total, Animal Hospital		$ 26 711

Business Office

(Under the direction of the Comptroller of the University)

1. H. A. Hazleton, Business Manager of the Chicago Colleges and Divisions	DY	$ 12 000
Nonacademic Salaries		158 205
Wages		6 150
Total, Salaries and Wages		(176 355)
Expense		26 700
Expense (from U.S. Contracts Indirect Costs)		(10 000)
Expense (from Veterans Procurement Funds)		(10 000)
Equipment		3 200
Total, Expense and Equipment		(29 900)
Total, Business Office		$206 255

Auditing (Under the supervision of the University Auditor)

Nonacademic Salaries	$ 17 820
Wages	300
Total, Salaries and Wages	(18 120)
Expense	460
(From Indirect Costs)	(100)
Total, Auditing	$ 18 580

Office of Admissions and Records

(Under the direction of the Director of Admissions and Records)

1. G. R. Moon, Examiner and Recorder	DY	$ 9	300
Nonacademic Salaries		20	565
Wages			300
Total, Salaries and Wages		(30	165)
Expense		2	700
Total, Office of Admissions and Records		$ 32	865

Nonacademic Personnel

(Under the direction of the Director of Nonacademic Personnel)

1. Paul A Hartley, Associate Director	DY	$ 8	650
Nonacademic Salaries		33	690
Wages			700
Total, Salaries and Wages		(43	040)
Expense		5	000
Equipment			250
Total, Expense and Equipment		(5	250)
Total, Nonacademic Personnel		$ 48	290

Dean of Student Affairs

(Under the direction of the Dean of Students of the University)

1. M. J. Galbraith, Dean of Student Affairs	DY	$ 8	500
2. Franklin C. Dalla, Director of Chicago Housing Division (Salary under Housing Administration)	DY		.....
Nonacademic Salaries		5	988
Wages			100
Total, Salaries and Wages		(14	588)
Expense			900
Equipment			100
Total, Expense and Equipment		(1	000)
Total, Dean of Student Affairs		$ 15	588

Health Service

(Under the direction of the Director of the Health Service of the University)

1. ————, Director	DY100	$ 7	580
2. J. H. Filip, Associate Director	DY	8	400
3. Mrs. Hazel S. Mrazek, Medical Adviser for Women	DY60	4	620
4. M. M. Chertack, Medical Consultant and Clinical Instructor in Medicine	DY50	3	950
5. Stuart S. Bederman, Surgical Consultant	DY50	3	000
6. Sol Altschul, Psychiatric Consultant and Clinical Instructor in Psychiatry	DY20	2	600
7. J. B. Teton, Gynecological Consultant and Clinical Assistant Professor of Obstetrics and Gynecology	DY10	1	000
Nonacademic Salaries		13	056
Wages		1	300
Total, Salaries and Wages		(45	506)
Expense		2	400
Equipment			250
Total, Expense and Equipment		(2	650)
Total, Health Service		$ 48	156

Public Relations

1. E. F. Hubka, Jr., Manager	DY	$ 6	200
Nonacademic Salaries		11	660
Wages			400
Total, Salaries and Wages		(18	260)
Expense, Faculty-Alumni News Letter		1	750

Expense, General	3 000
Expense, Television	600
Total, Expense and Equipment	(5 350)
Total, Public Relations	$ 23 610

Commencement

Expense	$ 2 500
Total, Commencement	$ 2 500

Incidental and Emergency

Expense	$ 1 650
Total, Incidental and Emergency	$ 1 650

Research Exhibits

Expense	$ 1 000
Total, Research Exhibits	$ 1 000

Disability Benefits

Wages (for payments due to replacements of nonacademic personnel on extended disability leave)	$ 1 000
Total, Disability Benefits	$ 1 000

COLLEGE OF MEDICINE

Summary

Instruction	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$69 800	$12 530	$82 330
Postgraduate	9 290	3 300	12 590
Anatomy	95 185	12 000	107 185
Bacteriology	80 975	8 200	89 175
Biological Chemistry	83 585	10 500	94 085
Clinical Sciences	26 670	7 000	33 670
Dermatology	41 920	2 195	44 115
Illustration Studios	34 725	2 500	37 225
Medical Social Service	102 748	5 780	108 528
Medicine	232 135	21 900	254 035
Neurology and Neurological Surgery	73 775	15 000	88 775
Epilepsy Consultation Clinic	28 649	5 000	33 649
Obstetrics and Gynecology	33 576	4 900	38 476
Occupational Therapy	63 635	9 000	72 635
Ophthalmology	64 862	8 000	72 862
Orthopaedic Surgery	41 500	9 000	50 500
Otolaryngology	92 600	10 000	102 600
Pathology	115 440	9 000	124 440
Pediatrics	70 660	8 500	79 160
Pharmacology	80 770	12 870	93 640
Physical Medicine and Rehabilitation	39 680	2 000	41 680
Physiology	111 860	20 000	131 860
Psychiatry	164 777	8 335	173 112
Public Health	25 900	2 200	28 100
Radiology	70 480	15 200	85 680
Rush-Presbyterian	.....	60 775	60 775
Surgery	103 680	20 600	124 280
Sub-Total	(1 958 877)	(306 285)	(2 265 162)
Dermatology Revolving	.....	3 000	3 000
Epilepsy Clinic Revolving	4 910	300	5 210
Statistics Laboratory Revolving	4 100	2 500	6 600
Toxicology Revolving	1 200	6 800	8 000
Total, Medicine	$1 969 087	$318 885	$2 287 972[1]

[1] Plus $32,000 nonrecurring funds.

Expendable Gift and Endowment Funds			
Instruction (Endowment Income)			
Estimated new projects and renewals.....	.....	$ 400	$ 400
Organized Research (Gifts)			
Estimated new projects and renewals.....	$175 000	200 000	375 000
Sub-Total.....	(175 000)	(200 400)	(375 400)
United States Government Contracts and Indirect Costs Recovered			
Instruction			
Estimated new projects and renewals.....	40 000	22 000	62 000
Organized Research			
Estimated new projects and renewals.....	330 000	130 000	460 000
Sub-Total.....	(370 000)	(152 000)	(522 000)
Total, Trust Funds.....	$545 000	$352 400	$897 400

Administration

1. Granville A. Bennett, Dean.....	BY}	$ 18 000
Professor of Pathology.....	AY}	
2. D. J. Davis, Dean and Professor of Pathology, *Emeritus*..	R	.....
3. Donald J. Caseley, Associate Dean.....		.....
(Salary under R&E Hospitals)		
4. ————————, Assistant Dean.....	DY50	5 000
5. Salaries for Conversion of Minor Part-time to Major Part-time.....		33 115
Nonacademic Salaries.....		12 885
Wages.....		800
Total, Salaries and Wages.....		(69 800)
Expenses, General.....		7 530
Contingent.....		5 000
Total, Expense and Equipment.....		(12 530)
Total, Administration.....		$ 82 330

Postgraduate

Nonacademic Salaries.....		$ 5 590
Honoraria for Special Teaching[1].....		3 500
Wages.....		200
Total, Salaries and Wages.....		(9 290)
Expense.....		500
Unassigned Expense[2].....		2 500
Equipment.....		300
Total, Expense and Equipment.....		(3 300)
Total, Postgraduate.....		$ 12 590

Anatomy

1. ————————, Professor and Head of Department....	AY	$ 12 000
2. O. F. Kampmeier, Professor, *Emeritus*.....	R	.....
3. Arnold A. Zimmermann, Professor.....	A	9 200
4. Gerhardt von Bonin, Professor.....	A	9 000
5. Parke H. Simer, Professor.....	A	8 600
6. Arthur R. Cooper, Professor.....	A75	6 700
7. James C. Plagge, Associate Professor.....	A	7 500
8. Robert H. Krehbiel, Associate Professor.....	A	7 100
9. Yngve Joranson, Associate Professor, *Emeritus*.....	R	.....
10. Arthur LaVelle, Assistant Professor.....	D	5 500
11. Jewel I. Plummer, Assistant Professor.....	D	5 250

[1] To be assigned to departments upon approval of the Dean of the College of Medicine and the Vice-President of the Professional Colleges for payment of honoraria to part-time staff members and others for extra teaching.

[2] To be assigned to departments upon approval of the Dean of the College of Medicine and the Vice-President of the Professional Colleges to cover expenses and equipment needed in connection with postgraduate courses.

12. ————————, Instructor	D75	3 750
13. ————————, Instructor	D50	(2 500)
(From Nonrecurring)		
14. Adeline R. White, Assistant, *Emerita*	RA	.....
Nonacademic Salaries		17 730
Wages		2 855
Total, Salaries and Wages		(95 185)
Expense		9 500
Expense (from Nonrecurring)		(1 000)
Equipment		2 500
Total, Expense and Equipment		(12 000)
Total, Anatomy		$107 185

Cooperative Investigations

U.S. PUBLIC HEALTH SERVICE A-636(C2)		
1. Mrs. Eunice Mahon, Research Assistant	DY	$ 3 800
U.S. PUBLIC HEALTH SERVICE B-415		
1. Mrs. Faith LaVelle, Instructor	DY	$ 4 800
2. Billie Wright, Research Assistant	DY90	3 000
(From Graduate Research-Anatomy-LaVelle)	DY10	(600)
(Total Salary)		(3 600)

Bacteriology

1. Milan V. Novak, Professor and Head of Department; Bacteriologist-in-Chief (H)	AY90	$ 11 400
(See Graduate College)	DY10	(1 100)
(Total Salary)		(12 500)
2. J. E. Kempf, Professor	A	7 900
3. Esther Meyer, Associate Professor	A	6 000
4. Frank Lanni, Assistant Professor	DY	6 600
5. ————————, Assistant Professor	B	5 040
6. E. E. Vicher, Assistant Professor	B85	4 000
7. Jack D. Zwemer, Assistant Professor	BY25	1 750
(See Biological Chemistry)	BY50	(3 500)
(See Orthodontics)	BY25	(1 750)
(Total Salary)		(7 000)
8. ————————, Assistant Professor	D	(5 250)
(From Nonrecurring)		
9. Yvonne Lanni, Research Associate	DY50	1 830
10. L. J. LeBeau, Instructor	DY	5 440
11. R. J. Hanson, Assistant	E	3 500
12. 1.20 Part-time Assistants	E	3 240
Nonacademic Salaries		23 290
Wages		985
Wages (from Nonrecurring)		(750)
Total, Salaries and Wages		(80 975)
Expenses		8 200
Expenses (from Nonrecurring)		(800)
Total, Expense and Equipment		(8 200)
Total, Bacteriology		$ 89 175

Biological Chemistry

1. R. J. Winzler, Professor and Head of Department	AY	$ 12 000
2. W. H. Welker, Professor, *Emeritus*	R	.....
3. Olaf Bergeim, Professor	A	7 825
4. S. B. Binkley, Professor	A	9 500
5. C. A. Johnson, Assistant Professor	B	5 800
6. M. E. Rafelson, Jr., Assistant Professor	B	5 300
7. Paul Kohn, Assistant Professor	B	5 550
8. S. S. Barkulis, Assistant Professor	BY	6 400
9. ————————, Assistant Professor	DY	(6 000)
(From Nonrecurring)		

10. Leo G. Abood, Assistant Professor	BY10	660
(See Psychiatry)	BY90	(6 000)
(Total Salary)		(6 660)
11. Jack D. Zwemer, Assistant Professor	BY50	3 500
(See Bacteriology)	BY25	(1 750)
(See Orthodontics)	BY25	(1 750)
(Total Salary)		(7 000)
12. Morris Goodman, Research Associate in Pathology	DY20	1 000
(See Pathology)	DY80	(5 500)
(Total Salary)		(6 500)
13. J. W. Brown, Research Assistant	E	3 440
14. 2.00 Part-time Assistants	E	5 400
Nonacademic Salaries		15 210
Wages		2 000
Total, Salaries and Wages		(83 585)
Expense		8 500
Equipment		2 000
Total, Expense and Equipment		(10 500)
Total, Biological Chemistry		$ 94 085

Cooperative Investigations

U.S. AIR FORCE 579		
1. Nathan W. Penn, Research Associate	DY	$ 5 400
U.S. PUBLIC HEALTH SERVICE C1828		
1. Irene Bornstein, Research Assistant	DY	$ 3 600
DIVIDED POSITION		
1. Albert D. Williams, Research Associate	DY	$ 5 400
(⅔ U.S. Public Health Service C1828; ⅓ National Fund for Medical Education)		

Clinical Science

1. A. C. Ivy, Distinguished Professor of Physiology and Head of Department	AY	$ 18 500
2. 1.20 Part-time Assistants	DY	4 000
Nonacademic Salaries		4 170
Total, Salaries and Wages		(26 670)
Expense		7 000
Total, Clinical Science		$ 33 670

Cooperative Investigations

LAKELAND FOUNDATION — STIMULATING AND INHIBITING AGENTS		
1. Dorothy Nelson, Research Associate	DY	$ 4 200
ARMY CHEMICAL WARFARE		
1. A. S. Gordon, Research Associate (Effective July 1, 1954)	FY	$ 4 080

Dermatology

1. Francis E. Senear, Professor and Head of Department	AY50	$ 7 500
2. Adolph Rostenberg, Jr., Professor	AY	11 400
3. Theodore Cornbleet, Clinical Professor	AY30	2 640
4. Paul K. Weichselbaum, Clinical Assistant Professor	BY20	1 050
5. Harold Shellow, Clinical Assistant Professor	BY13	775
6. Louise E. Tavs, Clinical Assistant Professor	DY20	975
7. David W. Kersting, Instructor	DY	5 500
8. Frederick J. Szymanski, Clinical Instructor	DY20	850
9. Prudence T. Powers, Research Assistant	DY	3 300
Nonacademic Salaries		7 230
Wages		700
Total, Salaries and Wages		(41 920)
Expense		1 695
Equipment		500
Total, Expense and Equipment		(2 195)
Total, Dermatology		$ 44 115

Dermatology Testing Revolving (Entire budget from receipts)

Expense		$ 1 000
Equipment		2 000
Total, Dermatology Testing Revolving		$ 3 000

Illustration Studios

1. ————————, Professor of Medical and Dental Illustration and Head of Department	AY	$ 9 000
2. T. S. Jones, Professor, *Emeritus*	R	.....
3. V. P. Destro, Assistant Professor of Medical and Dental Illustration	BY	5 120
4. 0.33 Part-time Assistants	E	1 220
Nonacademic Salaries		15 885
Wages		3 500
Total, Salaries and Wages		(34 725)
Expense		2 500
Total, Illustration Studios		$ 37 225

Medical Social Work

1. Carol Cooley, Associate Professor and Head of Department	AY	$ 7 500
2. Dorothy Large, Assistant Professor	BY80	4 980
(From U.S. Public Health Service, University of Chicago)	BY20	(1 200)
(Total Salary)		(6 180)
3. Lois E. Binns, Assistant Professor	BY80	4 490
(From U.S. Public Health Service, University of Chicago)	BY20	(1 200)
(Total Salary)		(5 690)
4. Mrs. Edna K. Ford, Assistant Professor	BY	5 600
5. Marie Waite, Assistant Professor	BY	5 144[X]
6. Alice Gonnerman, Assistant Professor	BY	5 000
7. William Dressler, Instructor	DY20	1 100
(From U.S. Public Health Service, University of Chicago)	DY80	(4 400)
(Total Salary)		(5 500)
8. Mrs. Jennie Kahn, Instructor	DY	4 540
9. ————————, Instructor	DY	4 240
10. Natalie Seltzer, Instructor	DY	4 700
11. Helen Lockhart, Instructor	DY	4 340
12. Helen J. Lane, Instructor	DY	4 240
13. Hilma Hawkins, Instructor	DY	4 240
14. ————————, Instructor	DY	4 075
15. ————————, Instructor	DY	4 000
16. Ruth Snedeker Helms, Instructor	DY	3 735
17. Barbara Alexander, Instructor	DY	3 900
18. ————————, Instructor	DY50	2 000
Nonacademic Salaries		24 624
Wages		300
Total, Salaries and Wages		(102 748)
Expense		5 380
Equipment		400
Total, Expense and Equipment		(5 780)
Total, Medical Social Work		$108 528

Cooperative Investigations

DPH Narcotics Research Clinic		
1. Margaret Walters, Instructor	DY	$ 4 600
National Foundation for Infantile Paralysis		
1. Louise Fassler, Instructor	DY	$ 4 500

Medicine

1. H. F. Dowling, Professor and Head of Department	AY	$ 16 250
2. R. W. Keeton, Professor, *Emeritus*	R	.....

3.	E. F. Foley, Professor	AY50	4 050
4.	Carroll L. Birch, Professor	AY	8 030
	(On leave without pay to July 20, 1955)		
5.	F. K. Hick, Professor	AY50	3 950
6.	R. M. Kark, Professor	AY90	11 000
7.	Murray Franklin, Associate Professor	AY	8 500
8.	G. G. Jackson, Associate Professor of Medicine and Preventive Medicine	AY	9 500
9.	M. H. Lepper, Associate Professor in Charge of Preventive Medicine	AY	9 500
10.	M. M. Montgomery, Associate Professor	AY80	10 000
11.	N. B. Roberg, Associate Professor	AY80	10 000
12.	A. B. Kendrick, Associate Professor	AY	6 700
13.	F. C. Lendrum, Associate Professor	AY15	1 320
	(On disability leave without pay)		
14.	L. R. Limarzi, Associate Professor	AY75	5 375
15.	J. T. Paul, Associate Professor	AY30	2 150
16.	F. Steigmann, Clinical Associate Professor	AY20	1 376
17.	Max Samter, Associate Professor	AY90	8 100
18.	S. R. Rosenthal, Associate Professor of Preventive Medicine		.....
	(Salary under Institution for Tuberculosis Research)		
19.	M. H. Streicher, Associate Professor	AY40	2 630
20.	William R. Best, Assistant Professor	DY90	(7 250)
	(Paid from item 5 until July 20, 1955; then from National Fund for Medical Education)		
21.	G. J. Brebis, Assistant Professor	DY50	2 900
22.	M. Goldwasser, Assistant Professor	DY50	2 500
23.	N. J. Cotsonas, Jr., Assistant Professor	DY90	7 650
24.	E. J. Ranke, Assistant Professor	DY35	1 750
25.	Edward Press, Assistant Professor of Preventive Medicine		.....
	(Salary under Division of Services for Crippled Children)		
26.	————————, Assistant Professor	DY60	5 375
27.	N. O. Calloway, Clinical Assistant Professor	DY12	675
28.	R. G. Weiner, Assistant Professor	DY33	2 788
	(From U.S. Public Health Service HT-300R)	DY17	(1 412)
	(Total Salary)		(4 200)
29.	F. W. Stamps, Research Associate		.....
	(Salary under Neurology and Neurological Surgery)		
30.	B. P. Anastopoulos, Instructor in Parasitology	DY50	2 250
31.	————————, Instructor in Parasitology	DY50	2 350
32.	Josephine M. Dyniewicz, Instructor and Research Chemist	DY	4 500
33.	Lorraine Weng, Instructor in Nutrition	DY	4 500
34.	Sophie J. Presley, Instructor	DY90	5 000
35.	M. Cataldo, Instructor	DY50	2 500
36.	M. M. Chertack, Clinical Instructor		.....
	(Salary under Health Service)		
37.	Lionel M. Bernstein, Instructor	DY45	3 050
38.	Tohru Inouye, Research Assistant	DY	4 730
39.	————————, Research Assistant	DY	3 300
40.	Winifred Harmon, Research Assistant	DY	4 000
41.	Joseph T. Seto, Research Assistant	DY	3 900
	(On leave without pay to October 16, 1954)		
42.	0.80 Part-time Assistants	DY	2 700
43.	0.20 Part-time Assistants (from Nonrecurring)	DY	(700)
Nonacademic Salaries			44 590
Wages			2 696
	Total, Salaries and Wages		(232 135)
Expense, General			17 000
Expense, Allergy Unit			1 900
Equipment			3 000
	Total, Expense and Equipment		(21 900)
	Total, Medicine		$254 035

Cooperative Investigations

MD421 — COMMON COLD

1. Arthur V. Boand, Research Associate	DY	$ 5 000
2. Betty Ross, Research Assistant	DY	3 300

NATIONAL FOUNDATION FOR INFANTILE PARALYSIS

1. George A. Saxton, Director of Respiratory Center, with rank of Associate Professor	DY	$ 11 500
2. Angelo P. Creticos, Assistant Director of Respiratory Center, with rank of Assistant Professor	DY	9 000

MUSCULAR DYSTROPHY ASSOCIATION

1. Barbara Mary Ansell, Research Associate	DY	$ 4 000

U.S. PUBLIC HEALTH SERVICE H-1029 ASCITES

1. Charles Nesby, Research Assistant	DY	$ 3 300
2. Dolores M. Rix, Research Assistant	DY	3 650

U.S. PUBLIC HEALTH SERVICE CT630 CANCER TEACHING GRANT

1. S. G. Taylor, Clinical Associate Professor	DY45	$ 3 000

U.S. PUBLIC HEALTH SERVICE HT 300R C5-CARDIAC TEACHING GRANT

1. James A. Schoenberger, Assistant Professor	DY75	$ 5 475

NAVY MILITARY AND DISASTER MEDICINE

1. G. V. Byfield, Assistant Professor (One year from July 1, 1954)	FY65	$ 6 000

Neurology and Neurological Surgery

1. Eric Oldberg, Professor and Head of Department	AY75	$ 11 000
2. Percival Bailey, Distinguished Professor; Clinical Professor of Psychiatry	AY60	14 500
(From State Department Public Welfare)	DY40	(4 000)
(Total Salary)		(18 500)
3. R. P. Mackay, Professor of Neurology	AY25	2 450
4. P. C. Bucy, Professor of Neurological Surgery	AY20	1 850
5. Oscar Sugar, Associate Professor of Neurological Surgery	AY80	5 280
6. I. B. Diamond, Assistant Professor, *Emeritus*	RA	.....
7. John S. Garvin, Assistant Professor of Neurology	BY75	3 660
8. 0.20 Part-time Assistants	DY	900
Nonacademic Salaries		31 110
Wages		3 025
Total, Salaries and Wages		(73 775)
Expense		15 000
Total, Neurology and Neurological Surgery		$ 88 775

Cooperative Investigations

ATOMIC ENERGY COMMISSION PROJECT 11

1. Arthur Arnold, Instructor (Effective January 1, 1954)	FY90	$ 7 200

Epilepsy Consultation Clinic

1. F. A. Gibbs, Professor of Electroencephalography	AY75	$ 7 000
2. Ernst Haase, Clinical Assistant Professor	DY20	1 625
(From Children's Bureau)	DY20	(1 500)
(Total Salary)		(3 125)
3. F. W. Stamps, Research Associate in Neurology and Medicine	DY50	5 000
(From Children's Bureau)	DY50	(5 000)
(Total Salary)		(10 000)
4. Mrs. Erna L. Gibbs, Research Assistant in Electroencephalography	DY	3 960
Nonacademic Salaries		10 314
Wages		750
Total, Salaries and Wages		(28 649)
Expense and Equipment		5 000
Total, Epilepsy Consultation Clinic		$ 33 649

Epilepsy Consultation Clinic Revolving (Entire budget from receipts)

Nonacademic Salaries		$ 4 910
Expense		300
Total, Epilepsy Consultation Clinic Revolving		$ 5 210

Cooperative Investigations

CHILDREN'S BUREAU

1. Herbert J. Grossman, Assistant Professor of Pediatrics	DY45	$ 3 200
(See Pediatrics)	DY15	(1 100)
(From U.S. Public Health Service M694)	DY30	(2 000)
(Total Salary)		(6 300)

CHILDREN'S BUREAU FELLOWSHIP

1. Niels L. Low, Research Associate (July 1, 1954, through December 31, 1954)	FY	$ 5 000

UNITED CEREBRAL PALSY GRANT

1. Beryl T. Mason, Research Associate	DY	$ 5 000

Obstetrics and Gynecology

1. ————————, Professor and Head of Department	AY75	$ 11 000
2. F. H. Falls, Professor, *Emeritus*	R	.....
3. W. H. Browne, Clinical Professor	AY15	1 100
4. V. C. Freda, Clinical Assistant Professor	BY20	1 080
5. J. P. FitzGibbons, Clinical Assistant Professor	DY25	1 220
6. H. K. Waddington, Clinical Assistant Professor	DY25	1 320
7. J. B. Teton, Clinical Assistant Professor (Salary under Health Service)		.....
8. H. A. Kaminetzky, Instructor	DY50	2 160
9. J. W. Payne, Instructor	DY50	2 500
10. J. L. Falls, Clinical Instructor	DY45	1 850
11. J. B. Nettles, Instructor (On military leave without pay)	DY	(4 000)
12. ————————, Instructor	DY	4 000
Nonacademic Salaries		6 840
Wages		506
Total, Salaries and Wages		(33 576)
Expense		1 900
Equipment		3 000
Total, Expense and Equipment		(4 900)
Total, Obstetrics and Gynecology		$ 38 476

Cooperative Investigations

U.S. PUBLIC HEALTH SERVICE CT630

1. E. E. Nyman, Instructor	DY75	$ 3 000

Occupational Therapy

1. Beatrice D. Wade, Associate Professor and Head of Department	AY	$ 7 100
2. Alice M. Clement, Assistant Professor	DY	5 000
3. Ann D. Bastable, Instructor	DY	4 550
4. Judith R. David, Instructor	DY	4 500
5. Elizabeth S. McInnes, Instructor	DY	4 200
6. Carol J. Schad, Instructor	DY	4 200
7. Marcia Jean Dustin, Instructor	DY	4 200
8. Jeanne Webster, Instructor	DY	4 200
9. Edith M. Maeda, Instructor	DY	4 000
10. Joan Love Otis, Assistant	DY	3 600
11. Dorothy T. Hruby, Assistant	DY	3 600
12. 0.13 Part-time Assistants	DY13	425
Nonacademic Salaries		13 060
Wages		1 000
Total, Salaries and Wages		(63 635)
Expense		6 000
Equipment		3 000
Total, Expense and Equipment		(9 000)
Total, Occupational Therapy		$ 72 635

Ophthalmology

1. William F. Hughes, Jr., Professor and Head of Department; Ophthalmologist-in-Chief, Illinois Eye and Ear Infirmary	AY85	$ 10 750
2. P. C. Kronfeld, Professor	AY70	7 700
3. Hallard Beard, Clinical Professor	AY20	1 700
4. J. S. Haas, Assistant Professor	BY70	4 900
5. Maurice Pearlman, Assistant Professor	BY75	5 100
6. J. E. McDonald, Assistant Professor	DY60	4 000
7. M. C. Benford, Instructor		.....
(Salary under Hospital Clinics)		
8. H. L. Wilder, Instructor	DY67	4 200
(From National Foundation for Medical Education)	DY18	(1 200)
(Total Salary)		(5 400)
9. ————, Instructor	FY90	3 600
(Effective July 1, 1954)		
Nonacademic Salaries		21 962
Wages		950
Total, Salaries and Wages		(64 862)
Expense and Equipment		8 000
Total, Ophthalmology		$ 72 862

Orthopaedic Surgery

1. F. A. Chandler, Professor and Head of Department	AY50	$ 8 000
2. H. B. Thomas, Professor, *Emeritus*	R	.....
3. F. W. Hark, Clinical Associate Professor	AY25	2 160
4. C. N. Lambert, Clinical Associate Professor	AY25	1 880
5. T. A. Fox, Clinical Assistant Professor	BY45	2 490
6. C. V. Heck, Clinical Assistant Professor	BY40	2 240
7. R. T. Lidge, Instructor	DY50	2 220
Nonacademic Salaries		22 110
Wages		400
Total, Salaries and Wages		(41 500)
Expense		9 000
Total, Orthopaedic Surgery		$ 50 500

Otolaryngology

1. F. L. Lederer, Professor and Head of Department; Otolaryngologist-in-Chief, Illinois Eye and Ear Infirmary	AY80	$ 11 250
2. Herbert Koepp Baker, Professor of Clinical Speech Pathology	AY25	3 000
(See Division of Services for Crippled Children)	DY75	(8 100)
(Total Salary)		(11 100)
3. P. H. Holinger, Professor of Bronchoesophagology	AY50	3 930
4. M. J. Tamari, Professor	AY60	5 100
5. ————, Associate Professor and Director of Speech and Hearing Rehabilitation Unit	AY	8 000
6. M. F. Snitman, Associate Professor	AY50	3 450
7. Catherine L. Fogle, Assistant Professor of Audiology	DY	4 760[M]
8. Burton J. Soboroff, Assistant Professor	DY50	3 000
9. E. M. Skolnik, Assistant Professor	DY50	2 400
(See Division of Services for Crippled Children)	DY40	(2 000)
(Total Salary)		(4 400)
10. L. Jane Irvine, Instructor in Audiology	DY	4 480[M]
11. John McCauley, Instructor in Clinical Psychology	DY	4 180[M]
12. Marian C. Quinn, Instructor in Clinical Speech	DY50	2 120
13. Mrs. Bunny R. Rubin, Assistant in Clinical Speech	DY	3 220[M]
Nonacademic Salaries		33 190
Wages		520
Total, Salaries and Wages		(92 600)
Expense		10 000
Total, Otolaryngology		$102 600

Cooperative Investigations

U.S. PUBLIC HEALTH SERVICE CT630

1. J. G. Schoolman, Assistant Professor	DY50	$	3 000

Pathology

1. ————, Professor and Head of Department; Pathologist-in-Chief (H)	AY	$	15 000
2. D. J. Davis, Professor, *Emeritus*	R		.....
3. G. A. Bennett, Professor	AY		.....
(Salary under Administration)			
4. C. A. Krakower, Professor and Associate Pathologist; Acting Pathologist-in-Chief (H)	DY95		13 300
5. S. A. Levinson, Professor	AY		.....
(Salary under Hospital Laboratory)			
6. Conrad L. Pirani, Associate Professor and Associate Pathologist (H)	AY		10 640
7. A. J. Nedzel, Associate Professor	A		7 600
8. George Milles, Associate Professor	A30		2 200
9. H. R. Catchpole, Research Associate Professor	AY		7 000
10. John B. Fuller, Associate Professor	AY40		3 600
(See R&E Hospital — Laboratory)	DY60		(5 400)
(Total Salary)			(9 000)
11. Donald R. Russ, Assistant Professor	DY33		2 750
(See R&E Hospital — Laboratory)	DY67		(5 500)
(Total Salary)			(8 250)
12. G. C. Johnson, Assistant Professor and Assistant Pathologist	BY		8 400
13. Elizabeth A. McGrew, Assistant Professor	BY22		1 900
(See R&E Hospital — Pathology)	BY73		(5 700)
(Total Salary)			(7 600)
14. ————, Assistant Professor	D		(8 000)
(From Nonrecurring)			
15. ————, Instructor	DY		5 010
16. S. A. Greenspon, Research Assistant	DY		5 280
Nonacademic Salaries			25 260
Wages, General			2 500
Wages, Undergraduate Lectures			5 000
Total, Salaries and Wages			(115 440)
Expense			8 000
Equipment			1 000
Total, Expense and Equipment			(9 000)
Total, Pathology			$124 440

Cooperative Investigations

U.S. PUBLIC HEALTH SERVICE HT-300

1. Otto Saphir, Clinical Professor	DY15	$	1 200

U.S. PUBLIC HEALTH SERVICE RG 3066-C

1. Morris Goodman, Research Associate	DY80	$	5 500
(See Biological Chemistry)	DY20		(1 000)
(Total Salary)			(6 500)

Pediatrics

1. H. N. Sanford, Professor and Head of Department	AY	$	15 000
2. J. H. Hess, Professor, *Emeritus*	RA		.....
3. H. R. Kobes, Clinical Associate Professor			.....
(Salary under Division of Services for Crippled Children)			
4. Ralph Spaeth, Associate Professor	AY35		2 650
5. E. F. Lis, Assistant Professor	DY17		2 010
(See Division of Services for Crippled Children)	DY83		(6 990)
(Total Salary)			(9 000)
6. C. J. Marienfeld, Assistant Professor	DY25		2 000
7. S. H. Barron, Assistant Professor	DY50		3 850

8. Ira M. Rosenthal, Assistant Professor	DY75	5 000
(See Health Service, Chicago Undergraduate Division)	DY25	(1 000)
(Total Salary)		(6 000)
9. Anne Bohning, Assistant Professor	DY67	3 600
10. H. J. Grossman, Assistant Professor	DY15	1 100
(See Epilepsy Consultation Clinic)	DY45	(3 200)
(From U.S. Public Health Service M694)	DY30	(2 000)
(Total Salary)		(6 300)
11. Abol G. Mostofi, Instructor	DY	4 000
12. S. M. Thomas, Instructor	DY75	4 000
(See Health Service, Chicago Undergraduate Division)	DY25	(1 000)
(Total Salary)		(5 000)
13. Natalie H. Schuckmell, Instructor	DY75	4 000
(See Health Service, Chicago Undergraduate Division)	DY25	(1 000)
(Total Salary)		(5 000)
14. Nerissa P. Singh, Instructor	DY50	2 000
15. M. A. Krugly, Instructor	DY50	2 000
16. J. S. Hyde, Clinical Instructor	DY40	1 800
17. E. S. Lassers, Clinical Instructor	DY30	1 200
18. Gertrude Asrow, Research Assistant	DY	4 800
19. 1.20 Part-time Assistants	E	3 620
Nonacademic Salaries		6 480
Wages		1 550
Total, Salaries and Wages		(70 660)
Expense and Equipment		8 500
Total, Pediatrics		$ 79 160

Pharmacology

1. ————————, Professor and Head of Department	AY	$ 12 750
2. H. A. McGuigan, Professor, *Emeritus*	R	.....
3. Klaus Unna, Professor	A	9 600
4. ————————, Associate Professor	A	7 700
5. T. R. Sherrod, Associate Professor	A	6 900
6. Elizabeth H. Jenney, Research Associate	DY	5 000
7. ————————, Instructor	DY50	3 000
8. 1.0 Part-time Assistants	DY	3 300
TOXICOLOGY DIVISION		
9. W. J. R. Camp, Professor of Pharmacology and Toxicology, and State Toxicologist	AY	9 650
10. Robert V. Blanke, Instructor	DY	4 600
11. 0.50 Part-time Research Assistants	DY	1 800
Nonacademic Salaries		16 470
Total, Salaries and Wages		(80 770)
Toxicology		2 870
Pharmacology		10 000
Total, Expense and Equipment		(12 870)
Total, Pharmacology		$ 93 640

Cooperative Investigations

U.S. PUBLIC HEALTH SERVICE 3722-R		
1. R. A. Kromhout, Assistant Professor	B50	$ 2 400
(See Physics, Chicago Undergraduate Division)	B50	(2 400)
(Total Salary)		(4 800)
2. W. G. Moulton, Assistant Professor	B50	2 400
(See Physics, Chicago Undergraduate Division)	B50	(2 400)
(Total Salary)		(4 800)

Toxicology Revolving (Entire budget from receipts)

Wages	$ 1 200
Expense and Equipment	6 800
Total, Toxicology Revolving	$ 8 000

Physical Medicine and Rehabilitation

1. Frances A. Hellebrandt, Professor and Head of Department; Chief (H)	AY	$ 10 500
2. ————, Assistant Professor and Assistant Chief (H)	BY	8 000
3. Sara J. Houtz, Assistant Professor and Co-ordinator of Cerebral Palsy Center	DY	4 880
4. ————, Instructor	DY50	4 000
5. Miriam J. Partridge, Instructor	DY	3 960
(From United Cerebral Palsy Grant)		(420)
(Total Salary)		(4 380)
6. Louis Cotovsky, Instructor	DY	3 900
Nonacademic Salaries		4 440
Total, Salaries and Wages		(39 680)
Expense		1 800
Equipment		200
Total, Expense and Equipment		(2 000)
Total, Physical Medicine and Rehabilitation		$ 41 680

Cooperative Investigations

UNITED CEREBRAL PALSY GRANT

1. Evangeline Y. Zehmer, Instructor	DY	$ 4 080

Physiology

1. G. E. Wakerlin, Professor and Head of Department	AY	$ 12 500
2. C. I. Reed, Professor	A	8 750
3. Albert Bachem, Professor, *Emeritus*	R	.....
4. W. V. Whitehorn, Professor	A	9 000
5. Ralph Gerard, Professor		.....
(Salary under Psychiatry)		
6. Victor Guillemin, Jr., Professor of Biophysics		.....
(Salary under Aeromedical and Physical Environment Laboratory)		
7. J. P. Marbarger, Associate Professor		.....
(Salary under Aeromedical and Physical Environment Laboratory)		
8. R. C. Ingraham, Associate Professor	A	8 000
9. A. A. Schiller, Associate Professor	A	8 000
10. Norman R. Alpert, Assistant Professor	B	6 000
11. Ruven Greenberg, Assistant Professor	B	6 800
12. ————, Assistant Professor	B	(6 000)
(From Nonrecurring)		
13. Neena B. Schwartz, Instructor	D	5 500
14. L. O. Pilgeram, Instructor	D	5 500
15. 4.00 Part-time Assistants	E	11 950
Nonacademic Salaries		27 360
Wages		2 500
Total, Salaries and Wages		(111 860)
Expense		19 000
Expense (from Nonrecurring)		(1 000)
Equipment		1 000
Total, Expense and Equipment		(20 000)
Total, Physiology		$131 860

Psychiatry

1. F. J. Gerty, Professor and Head of Department	AY66	$ 10 000
2. Ralph Gerard, Professor of Neurophysiology and Physiology	AY	15 000
3. David Shakow, Professor of Psychology	AY	10 300
4. Mrs. Ann M. Garner, Professor of Psychology	AY	8 000
5. L. J. Meduna, Professor	AY60	5 150
6. Franz Alexander, Clinical Professor	AY25	3 120

7. Percival Bailey, Clinical Professor		.....
(Salary under Neurology and Neurological Surgery)		
8. D. M. Olkon, Clinical Associate Professor, *Emeritus*	R	.....
9. Paul E. Nielson, Associate Professor	AY	8 360
10. Marc H. Hollender, Associate Professor	AY50	4 000
11. Kalman Gyarfas, Clinical Associate Professor	AY45	4 000
12. Mrs. Beulah C. Bosselman, Clinical Associate Professor	AY33	2 580
13. Mrs. Irene C. Sherman, Clinical Associate Professor	AY25	1 660
14. ————, Associate Professor	DY	8 500
15. Leo G. Abood, Assistant Professor of Neurophysiology	BY90	6 000
(See Biological Chemistry)	BY10	(660)
(Total Salary)		(6 660)
16. Jeanne Spurlock, Assistant Professor	DY80	5 760
17. George H. Pollock, Assistant Professor	BY80	5 200
18. Peter A. Stewart, Assistant Professor of Neurophysiology	DY80	4 860
(From U. S. Public Health Service B413)	DY20	(1 140)
(Total Salary)		(6 000)
19. Joel S. Handler, Clinical Assistant Professor	BY35	3 000
20. Leon Bernstein, Clinical Assistant Professor	DY25	1 500
21. Francis O. Lamb, Clinical Assistant Professor	DY25	1 440
22. Alan Rosenwald, Assistant Professor of Psychology	DY10	750
(From U. S. Public Health Service 5083-C7)	DY90	(6 750)
(Total Salary)		(7 500)
23. Robert S. Levine, Instructor	DY66	2 750
24. Patrick Israel, Instructor	DY50	2 750
25. Sol Altschul, Clinical Instructor		.....
(Salary under Health Service)		
Nonacademic Salaries		46 702
Wages		3 395
Total, Salaries and Wages		(164 777)
Expense and Equipment		8 335
Total, Psychiatry		$173 112

Cooperative Investigations

DEPARTMENT OF THE ARMY RESEARCH ON STRESS		
1. Ernest Sigg, Research Associate	DY	$ 5 700
2. ————, Research Associate	DY	4 200
(Effective July 1, 1954)		
NAVY TASK ORDER 45		
1. Gilbert Ling, Assistant Professor of Neurophysiology	DY	$ 6 400
2. Garth J. Thomas, Research Associate	DY	7 000
U.S. PUBLIC HEALTH SERVICE B413		
1. Alexander Geiger, Research Associate	DY	$ 8 300
2. Geraldine Kiebel, Research Associate	DY	3 600
3. Yutaka Oomura, Research Associate	DY	3 600
4. John Hankinson, Research Associate	DY33	2 300
U.S. PUBLIC HEALTH SERVICE M694		
1. Herbert J. Grossman, Assistant Professor of Pediatrics	DY30	$ 2 000
(See Pediatrics)	DY15	(1 100)
(See Epilepsy Consultation Clinic Neurology)	DY45	(3 200)
(Total Salary)		(6 300)
2. Mary Ellen Kosman, Research Associate	DY	4 100
3. Kazutoyo Inanaga, Research Associate	DY40	1 660
4. Renata Tagliacozza, Research Assistant	DY	4 200
U.S. PUBLIC HEALTH SERVICE M637		
1. Rae A. Shifrin, Research Associate	FY	$ 6 500
(Effective June 1, 1954)		
2. Reuben H. Segel, Research Associate	FY33	2 400
(Effective June 1, 1954)		
3. Mrs. Jean M. Chapman, Research Assistant	FY	3 700
(Effective June 1, 1954)		
UNIVERSITY OF ILLINOIS FOUNDATION — RESEARCH IN MENTAL DISTURBANCES		
1. Ivan Boszormenyi-Nagy, Research Associate	DY	$ 4 000

DEPARTMENT OF PUBLIC HEALTH NARCOTICS RESEARCH CLINIC		
1. Vin Rosenthal, Research Assistant	DY	$ 4 500
FIELD FOUNDATION		
1. George Mohr, Clinical Professor	AY25	$ 3 000

Public Health

1. H. J. Shaughnessy, Professor and Head of Department	AY80	$ 12 000
(From State Department of Public Health)	DY20	(2 600)
(Total Salary)		(14 600)
2. H. C. Batson, Professor of Biostatistics	AY	10 500
Nonacademic Salaries		3 300
Wages		100
Total, Salaries and Wages		(25 900)
Expense		1 000
Equipment		1 200
Total, Expense and Equipment		(2 200)
Total, Public Health		$ 28 100

Statistical Laboratory Revolving (Entire budget from receipts)

Nonacademic Salaries	$ 3 600
Wages	500
Total, Salaries and Wages	(4 100)
Expense	1 000
Equipment	1 500
Total, Expense and Equipment	(2 500)
Total, Statistical Laboratory Revolving	$ 6 600

Cooperative Investigations

U.S. PUBLIC HEALTH SERVICE E425		
1. Milton J. Becker, Research Assistant	DY	$ 4 560

Radiology

1. Roger A. Harvey, Professor and Head of Department; Radiologist-in-Chief (H)	AY	$ 16 750
2. T. J. Wachowski, Clinical Professor and Associate Radiologist	AY25	2 220
3. L. L. Haas, Associate Professor	AY	8 000
4. D. P. Slaughter, Associate Professor of Surgery; Director of Outpatient Tumor Clinic (H)	AY25	1 400
(See Surgery)	AY40	(3 300)
(Total Salary)		(4 700)
5. W. S. Moos, Assistant Professor and Radiation Physicist	BY	8 800
6. A. S. J. Petersen, Assistant Professor and Assistant Radiologist (H)	BY25	4 140
7. Abraham Grossman, Assistant Professor and Assistant Radiologist (H)	BY25	2 040
8. Charles F. Whitney, Clinical Assistant Professor	DY25	2 500
9. Anton M. Pantone, Clinical Assistant Professor	DY25	2 500
10. J. W. Beattie, Instructor	DY	5 040
11. W. J. Henderson, Instructor	DY	4 920
12. Myron Melamed, Clinical Instructor	DY25	2 500
Nonacademic Salaries		8 880
Wages		790
Total, Salaries and Wages		(70 480)
Expense, Radiology		6 000
Expense, Radiology Betatron		3 500
Equipment, Radiology		200
Equipment, Radiology Betatron		5 500
Total, Expense and Equipment		(15 200)
Total, Radiology		$ 85 680

Rush-Presbyterian

Expense	$ 60 775
Total, Rush-Presbyterian	$ 60 775

Surgery

1. W. H. Cole, Professor and Head of Department; Surgeon-in-Chief (H)	AY	$ 18 500
2. C. H. Phifer, Clinical Professor, *Emeritus*	R	.....
3. M. S. Sadove, Professor and Head of Anesthesiology	AY90	13 000
4. C. B. Puestow, Clinical Professor	AY25	3 100
5. Willard Van Hazel, Clinical Professor	AY25	2 300
6. Géza de Takats, Clinical Professor	AY25	2 300
7. J. H. Kiefer, Associate Professor	AY50	3 350
8. D. P. Slaughter, Associate Professor; Director of Outpatient Tumor Clinic (H)	AY40	3 300
(See Radiology)	AY25	(1 400)
(Total Salary)		(4 700)
9. R. D. Herrold, Clinical Associate Professor	AY20	2 150
10. J. T. Reynolds, Clinical Associate Professor	AY25	1 600
11. Ormand C. Julian, Associate Professor	AY27	2 630
(From U. S. Public Health Service HT-300R)	AY43	(4 370)
(Total Salary)		(7 000)
12. Reuben C. Balagot, Assistant Professor of Anesthesiology	DY85	7 250
13. G. D. Kaiser, Clinical Assistant Professor	DY35	2 650
14. W. J. Grove, Assistant Professor	DY90	7 600
15. Carl Ireneus, Jr., Clinical Assistant Professor	DY10	875
16. L. W. Peterson, Clinical Assistant Professor	DY30	1 900
17. E. F. Fowler, Clinical Assistant Professor	DY40	2 400
18. W. H. Requarth, Clinical Assistant Professor	DY15	900
19. Leonard F. Kowalski, Instructor	DY35	2 425
20. J. D. Majarakis, Instructor (From U.S. Public Health Service CT630-C-6)	DY75	(3 000)
Nonacademic Salaries		21 450
Wages		4 000
Total, Salaries and Wages		(103 680)
Expense		19 600
Equipment		1 000
Total, Expense and Equipment		(20 600)
Total, Surgery		$124 280

COLLEGE OF DENTISTRY

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$22 250	$6 550	$28 800
Postgraduate Studies	14 915	1 000	15 915
Admitting Clinic	30 500	800	31 300
Applied Materia Medica and Therapeutics	71 415	2 400	73 815
Crowns and Fixed Partial Dentures	39 775	1 200	40 975
Dental Clinics	20 870	31 585	52 455
Full and Removable Partial Dentures	42 920	1 780	44 700
Histology	52 650	3 625	56 275
Medical and Dental History	5 775	.....	5 775
Operative Dentistry	35 900	1 120	37 020
Oral and Maxillofacial Surgery	35 020	2 375	37 395
Orthodontics	36 650	6 700	43 350
Pathology—Division of Oral Pathology	27 945	3 500	31 445
Pedodontics	40 830	3 900	44 730
Radiology	20 995	5 860	26 855
Total, Dentistry	$498 410	$72 395	$570 805
Expendable Gift Funds			
Organized Research			
Estimated new projects and renewals	$35 000	$10 000	$45 000
United States Government Contracts and Indirect Costs Recovered			
Instruction			
Estimated new projects and renewals	4 500	1 500	6 000
Organized Research			
Estimated new projects and renewals	40 000	16 000	56 000
Sub-Total	(44 500)	(17 500)	(62 000)
Total, Trust Funds	$79 500	$27 500	$107 000

Administration

1. A. G. Brodie, Dean	BY20	$ 3 700
(See Orthodontics)	AY55	(7 050)
(Total Salary)		(10 750)
2. Isaac Schour, Associate Dean in Charge of Postgraduate Studies		.....
(Salary under Postgraduate Studies and Histology)		
3. F. B. Noyes, Dean and Professor of Orthodontics, *Emeritus*	RA	.....
4. Mrs. Nell S. Talbot, Assistant to the Dean	DY70	5 495
(See Medical and Dental History)	AY30	(2 355)
(Total Salary)		(7 850)
Nonacademic Salaries		12 390
Wages		665
Total, Salaries and Wages		(22 250)
Expense		2 825
Contingent		3 500
Equipment		225
Total, Expense and Equipment		(6 550)
Total, Administration		$ 28 800

Postgraduate Studies

1. Isaac Schour, Associate Dean in Charge of Postgraduate Studies	DY18	$ 2 515
Lecturer	DY	425
(See Histology)	AY82	(11 460)
(Total Salary)		(14 400)
2. D. M. Laskin, Assistant Professor	BY24	1 800
(See Oral and Maxillofacial Surgery)	BY60	(4 500)
(From University of Illinois Foundation Dentifrice Income)	BY16	(1 200)
(Total Salary)		(7 500)
3. S. S. Flores, Instructor	DY25	1 200
(See Full and Removable Partial Dentures)	DY75	(3 900)
(Total Salary)		(5 100)
4. R. G. Kesel, Lecturer	DY	250
(See Applied Materia Medica and Therapeutics)	AY	(11 850)
(Total Salary)		(12 100)
5. W. H. Kubacki, Lecturer	DY	220
(See Full and Removable Partial Dentures)	AY	(10 780)
(Total Salary)		(11 000)
6. Maury Massler, Lecturer	DY	450
(See Pedodontics)	AY	(9 150)
(Total Salary)		(9 600)
7. J. P. Weinmann, Lecturer	DY	475
(See Pathology)	AY	(10 525)
(Total Salary)		(11 000)
8. Honorariums for Special Teaching[1]		500
Nonacademic Salaries		7 080
Expense		1 000
Total, Postgraduate Studies		$ 15 915

Admitting Clinic

1. ————, Chief Examiner and Associate Professor of Clinical Dentistry	AY	$ 7 350
2. Arthur Elfenbaum, Associate Professor, *Emeritus*	R	.....
3. E. J. Krejci, Assistant Professor, *Emeritus*	R	.....
4. S. H. Yale, Assistant Professor	BY	(5 250)
(On military leave without pay)		

[1] To be assigned to departments upon approval of the Dean of the College of Dentistry and the Vice-President for payment of honorariums to part-time staff members and others for extra teaching.

5. J. A. Pracyk, Instructor	DY	(4 300)
(On military leave without pay)		
6. S. A. Bear, Instructor	DY	5 000
7. 1.00 Part-time Assistants	DY	3 830
Nonacademic Salaries		12 960
Wages		1 360
Total, Salaries and Wages		(30 500)
Expense		700
Equipment		100
Total, Expense and Equipment		(800)
Total, Admitting Clinic		$ 31 300

Applied Materia Medica and Therapeutics

1. R. G. Kesel, Professor and Head of Department	AY	$ 11 850
(See Postgraduate Studies)	DY	(250)
(Total Salary)		(12 100)
2. E. C. Wach, Associate Professor, *Emeritus*	R	.....
3. D. A. Wallace, Professor	AY	12 000
4. C. G. Maurice, Assistant Professor	BY	7 500
5. M. F. Grunwald, Assistant Professor	BY40	(2 400)
(On military leave without pay)		
6. Saul Levy, Assistant Professor of Dentistry	BY60	4 500
7. L. M. Sreebny, Assistant Professor	BY	8 000
8. Anita Ellingson, Instructor	DY	4 500
9. Bennett Klavan, Instructor	DY50	2 400
10. G. L. Stastny, Instructor	DY50	2 100
Nonacademic Salaries		17 880
Wages		685
Total, Salaries and Wages		(71 415)
Expense		2 000
Equipment		400
Total, Expense and Equipment		(2 400)
Total, Applied Materia Medica and Therapeutics		$ 73 815

Cooperative Investigations

UNIVERSITY OF ILLINOIS FOUNDATION — WALLACE

1. Mrs. Ivory C. Johnson, Research Associate	DY	$ 5 000

Crowns and Fixed Partial Dentures

1. S. D. Tylman, Professor and Head of Department	AY90	$ 10 800
2. F. N. Bazola, Associate Professor	AY50	4 000
3. T. B. Kurtz, Assistant Professor	BY75	6 300
4. F. X. Pelka, Instructor	DY	4 725
5. W. T. Pope, Instructor	DY50	2 625
6. D. D. Brown, Instructor	DY	4 400
Nonacademic Salaries		6 120
Wages		805
Total, Salaries and Wages		(39 775)
Expense		1 000
Equipment		200
Total, Expense and Equipment		(1 200)
Total, Crowns and Fixed Partial Dentures		$ 40 975

Dental Clinics

1. W. H. Kubacki, Director		.....
(Salary under Full and Removable Partial Dentures)		
Nonacademic Salaries		$ 18 870
Wages		2 000
Total, Salaries and Wages		(20 870)
Expense		
Dental Clinics		7 985
Full and Removable Partial Dentures		8 000
Crowns and Fixed Partial Dentures		6 400
Operative Dentistry		5 000
Applied Materia Medica and Therapeutics		1 850

Equipment		
Dental Clinics		500
Full and Removable Partial Dentures		375
Crowns and Fixed Partial Dentures		1 000
Operative Dentistry		225
Applied Materia Medica and Therapeutics		250
Total, Expense and Equipment		(31 585)
Total, Dental Clinics		$ 52 455

Full and Removable Partial Dentures

1. W. H. Kubacki, Professor and Head of Department and Director of Clinics	AY	$ 10 780
(See Postgraduate Studies)	DY	(220)
(Total Salary)		(11 000)
2. J. S. Kellogg, Professor, *Emeritus*	R	.....
3. Lester Jacobs, Instructor	DY50	2 500
4. S. S. Flores, Instructor	DY75	3 900
(See Postgraduate Studies)	DY25	(1 200)
(Total Salary)		(5 100)
5. R. B. Underwood, Assistant Professor	BY50	3 000
6. D. M. Lipe, Instructor	DY30	1 350
7. R. G. Savage, Instructor	DY50	2 100
8. H. E. Feicht, Instructor	DY50	2 100
9. M. R. Genaze, Instructor	DY50	2 100
10. I. G. Gault, Instructor	DY30	.....
(Salary under Division of Services for Crippled Children)		
Nonacademic Salaries		13 590
Wages		1 500
Total, Salaries and Wages		(42 920)
Expense		1 505
Equipment		275
Total, Expense and Equipment		(1 780)
Total, Full and Removable Partial Dentures		$ 44 700

Histology

1. Isaac Schour, Professor and Head of Department	AY82	$ 11 460
(See Postgraduate Studies)	DY18	(2 940)
(Total Salary)		(14 400)
2. E. Lloyd DuBrul, Assistant Professor of Oral Anatomy	BY75	5 030
(See Oral and Maxillofacial Surgery)	BY25	(2 070)
(Total Salary)		(7 100)
3. Verda E. James, Assistant Professor	BY	5 700
4. J. A. Gagnon, Assistant Professor of Oral Anatomy	BY60	3 360
(See Operative Dentistry)	BY40	(2 240)
(Total Salary)		(5 600)
5. R. J. Gillette, Assistant Professor	BY50	3 300
(From U.S. Public Health Service C464-C4)	BY50	(3 300)
(Total Salary)		(6 600)
6. 0.50 Part-time Assistants	DY	2 000
Nonacademic Salaries		21 390
Wages		410
Total, Salaries and Wages		(52 650)
Expense, Histology		2 000
Expense, Oral Anatomy and Comparative Odontology		825
Equipment		800
Total, Expense and Equipment		(3 625)
Total, Histology		$ 56 275

Cooperative Investigations

U.S. Public Health Service C464-C4

1. Dorothy F. Mardfin, Research Assistant	DY	$ 3 600

Medical and Dental History

1. Mrs. Nell S. Talbot, Associate Professor	AY30	$ 2 355
(See Administration)	DY70	(5 495)
(Total Salary)		(7 850)
Nonacademic Salaries		3 420
Total, Medical and Dental History		$ 5 775

Operative Dentistry

1. J. M. Spence, Professor and Head of Department	AY	$ 9 000
2. Margot Ulloa, Associate Professor	AY60	4 920
3. W. A. Link, Assistant Professor	BY40	2 440
4. J. A. Gagnon, Assistant Professor	BY40	2 240
(See Histology)	BY60	(3 360)
(Total Salary)		(5 600)
5. Jules Berman, Instructor	DY30	1 440
6. M. C. Tanner, Instructor	DY40	1 800
7. D. A. Lichtenwalter, Instructor	DY40	1 600
8. E. P. Rankin, Instructor	DY50	2 100
9. 0.80 Part-time Assistants	DY	3 280
Nonacademic Salaries		6 240
Wages		840
Total, Salaries and Wages		(35 900)
Expense		900
Equipment		220
Total, Expense and Equipment		(1 120)
Total, Operative Dentistry		$ 37 020

Oral and Maxillofacial Surgery

1. B. G. Sarnat, Professor and Head of Department	AY50	$ 6 000
2. Eli Olech, Professor and Director of Minor Oral Surgery	AY50	4 250
3. E. Lloyd DuBrul, Assistant Professor of Oral Anatomy	BY25	2 070
(See Histology)	BY75	(5 030)
(Total Salary)		(7 100)
4. D. M. Laskin, Assistant Professor	BY60	4 500
(From University of Illinois Foundation Dentifrice Income)	BY16	(1 200)
(See Postgraduate Studies)	BY24	(1 800)
(Total Salary)		(7 500)
5. I. B. Robinson, Instructor	DY50	2 225
6. Anna Rieke, Instructor	DY	5 150
Nonacademic Salaries		10 350
Wages		475
Total, Salaries and Wages		(35 020)
Expense		2 000
Equipment		375
Total, Expense and Equipment		(2 375)
Total, Oral and Maxillofacial Surgery		$ 37 395

Orthodontics

1. A. G. Brodie, Professor and Head of Department	AY55	$ 7 050
(See Administration)	BY20	(3 700)
(Total Salary)		(10 750)
2. W. B. Downs, Professor	AY20	2 150
3. E. W. Renfroe, Associate Professor	AY60	5 100
4. M. B. Engel, Associate Professor	AY50	4 250
5. Jack D. Zwemer, Assistant Professor	BY25	1 750
(See Medicine, Bacteriology)	BY25	(1 750)
(See Medicine, Biochemistry)	BY50	(3 500)
(Total Salary)		(7 000)

6. Samuel Pruzansky, Assistant Professor		.....
(Salary under Division of Services for Crippled Children)		
(On military leave without pay)		
7. J. D. Subtelny, Instructor	DY45	2 325
(On military leave without pay)		
8. B. L. Swoiskin, Instructor	DY40	.....
(Salary under Division of Services for Crippled Children)		
9. 0.67 Part-time Assistants	DY	2 400
Nonacademic Salaries		11 220
Wages		405
Total, Salaries and Wages		(36 650)
Expense		6 350
Equipment		350
Total, Expense and Equipment		(6 700)
Total, Orthodontics		$ 43 350

Pathology — Division of Oral Pathology

1. J. P. Weinmann, Professor and Head of Division	AY	$ 10 525
(See Postgraduate Studies)	DY	(475)
(Total Salary)		(11 000)
2. S. N. Bhaskar, Assistant Professor	BY	8 000
3. ————, Instructor	DY50	2 400
Nonacademic Salaries		6 120
Wages		900
Total, Salaries and Wages		(27 945)
Expense		2 300
Equipment		1 200
Total, Expense and Equipment		(3 500)
Total, Pathology — Division of Oral Pathology		$ 31 445

Cooperative Investigations

ARMY CONTRACT MD496		
1. Julia Meyer, Research Associate	FY	$ 5 200
(Effective July 1, 1954)		

Pedodontics

1. Maury Massler, Professor and Head of Department	AY	$ 9 150
(See Postgraduate Studies)	DY	(450)
(Total Salary)		(9 600)
2. Elsie Gerlach, Superintendent of Children's Clinic	DY}	7 000
Associate Professor	AY}	
3. T. K. Barber, Assistant Professor	BY	7 500
4. R. A. Atterbury, Instructor in Clinical Dentistry	DY20	840
5. V. E. Eklund, Instructor	DY20	840
6. W. J. Rogers, Instructor	DY30	1 260
7. 0.40 Part-time Assistants	DY	1 400
Nonacademic Salaries		12 840
Total, Salaries and Wages		(40 830)
Expense, Pedodontics		1 700
Expense, Children's Clinic		1 300
Equipment, Pedodontics		600
Equipment, Children's Clinic		300
Total, Expense and Equipment		(3 900)
Total, Pedodontics		$ 44 730

Radiology

1. ————, Professor and Head of Department	AY50	$ 4 550
2. Mrs. Marguerite H. Donovan, Instructor	DY	4 590
Nonacademic Salaries		11 040
Wages		815
Total, Salaries and Wages		(20 995)

Expense		5 430
Equipment		430
Total, Expense and Equipment		(5 860)
Total, Radiology		$ 26 855

COLLEGE OF PHARMACY

1.	E. R. Serles, Dean	BY}	$ 16 250
	Professor	AY}	
2.	J. S. Begando, Assistant Dean	BY}	9 000
	Associate Professor of Pharmacy Administration	AY}	
3.	E. N. Gathercoal, Professor of Pharmacognosy, *Emeritus*	RA	.....
4.	G. L. Webster, Professor of Chemistry	A75	6 660
	Head of Department	AY25	2 690
	(Total Salary)		(9 350)
5.	D. L. Deardorff, Professor of Manufacturing Pharmacy	AY	8 200
6.	R. F. Voigt, Director of Drug and Horticultural Experiment Station; Professor of Pharmacognosy and Pharmacology	AY	7 500
7.	E. R. Kirch, Professor of Chemistry	AY	7 700
8.	————, Associate Professor of Pharmacognosy and Pharmacology	A	7 000
9.	R. E. Terry, Associate Professor	A	7 000
10.	A. J. Perkins, Associate Professor of Chemistry	A	6 700
11.	J. E. Gearien, Associate Professor of Chemistry	A	6 200
12.	Ralph Daniels, Assistant Professor of Chemistry	B	5 500
13.	C. W. Clarke, Assistant Professor of Chemistry	B	6 450
14.	H. M. Emig, Assistant Professor	B	6 250
15.	N. R. Joseph, Assistant Professor of Chemistry	B	5 800
16.	J. E. Davis, Assistant Professor of Mathematics	B	5 750
17.	P. D. Carpenter, Assistant Professor of Zoology and Pharmacognosy	B	5 600
18.	R. M. Besancon, Assistant Professor of Physics	B	5 500
19.	C. A. Reed, Assistant Professor of Zoology	B	5 300
20.	L. C. Dolk, Assistant Professor of English	B	5 000
21.	E. E. Smissman, Assistant Professor of Chemistry	B	5 150
22.	C. A. Blomquist, Assistant Professor of Zoology	B	5 300
23.	F. A. Crane, Assistant Professor of Pharmacognosy	B	4 950
24.	Samuel Shkolnik, Lecturer in Pharmaceutical Jurisprudence	D20	1 000
25.	S. V. Susina, Instructor	D	4 550
26.	Marguerite R. Zielesch, Instructor in Physics	D	4 350
27.	Rose A. Grundman, Instructor in Mathematics	D	4 350
28.	D. W. Doerr, Instructor	D	4 100
29.	————, Instructor (From Nonrecurring)	D	(4 000)
30.	————, Instructor in Chemistry (From Nonrecurring)	D	(4 000)
31.	————, Instructor in Zoology (From Nonrecurring)	D	(4 000)
32.	————, Instructor in Physics (From Nonrecurring)	D	(4 000)
33.	————, Instructor in Sociology and Psychology (From Nonrecurring)	D	(4 000)
34.	————, Instructor in English (From Nonrecurring)	D50	(2 000)
35.	————, Assistant in Chemistry	G[1]	3 000
36.	E. A. Borucki, Jr., Assistant	G[1]	3 000
37.	————, Assistant	G[1]	3 000
38.	————, Assistant (From Nonrecurring)	G[1]	(3 000)

[1] Academic year payable in ten monthly installments, beginning September 1, 1954.

39. ————, Assistant in Chemistry (From Nonrecurring)	G[1]	(3 000)
40. ————, Assistant in Chemistry (From Nonrecurring)	G[1]	(3 000)
41. ————, Assistant in Pharmacognosy (From Nonrecurring)	G[1]	(3 000)
42. ————, Assistant in Zoology (From Nonrecurring)	G[1]	(3 000)
43. 1.50 Part-time Assistants	G[1]	4 500
Nonacademic Salaries		48 790
Nonacademic Salaries (from Nonrecurring)		(16 200)
Wages		60
Wages (from Nonrecurring)		(1 000)
Total, Salaries and Wages		(232 150)
Expense, Pharmacy		29 400
Expense (from Nonrecurring)		(2 000)
Expense, Drug and Horticultural Experiment Station		3 000
Contingency		1 500
Total, Expense and Equipment		(33 900)
Total, Pharmacy		$266 050

Hospital Pharmacy Revolving (R&E)

(Entire budget from receipts)

1. W. R. Collins, Chief Pharmacist and Instructor	DY	$ 6 500
2. Virginia H. Ruszel, Assistant Chief Pharmacist	DY	5 000
3. W. H. Southard, Instructor in Manufacturing Pharmacy (On military leave without pay 1954-1955)	DY	(4 500)
4. Lorraine E. Gribbens, Research Assistant in Manufacturing Pharmacy	DY	4 500
5. ————, Registered Pharmacist	DY	4 500
6. ————, Registered Pharmacist	DY	4 500
7. ————, Registered Pharmacist	DY	4 500
8. ————, Registered Pharmacist	DY	4 500
9. ————, Registered Pharmacist	DY	4 500
10. Wanda E. Jagodzinski, Registered Pharmacist	DY	4 500
Nonacademic Salaries		17 260
Wages (including one Resident at $1,320[RBU])		4 320
Total, Hospital Pharmacy Revolving (R&E)		$ 69 080

Illinois Eye and Ear Infirmary Pharmacy Revolving

(Entire budget from receipts)

1. Phyllis Wasserman, Registered Pharmacist in Charge of Hospital Pharmacy	DY	$ 4 800
2. Mrs. Bennie Lucille DeBois, Registered Pharmacist	DY	4 500
Nonacademic Salaries		3 000
Wages		500
Total, Illinois Eye and Ear Infirmary Pharmacy Revolving		$ 12 800

GRADUATE COLLEGE

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$5 340	$ 700	$ 6 040
Special Graduate Research	.....	20 000	20 000
Fellowships	.....	18 000	18 000
Total, Graduate College	$5 340	$38 700	$44 040

[1] Academic year payable in ten monthly installments, beginning September 1, 1954.

Summary (Concluded)

United States Government Contracts and Indirect Costs Recovered (Graduate College's portion of all Indirect Costs)	*Salaries and Wages*	*Other Expense*	*Total*
Organized Research			
Estimated new projects and renewals	$8 500	$3 000	$11 500
Total, Trust Funds	$8 500	$3 000	$11 500

Administration

(Under the direction of the Dean of the Graduate College of the University)

1. M. V. Novak, Associate Dean	DY10	$ 1 100
(See Bacteriology)	AY90	(11 400)
(Total Salary)		(12 500)
Nonacademic Salaries		4 140
Wages		100
Total, Salaries and Wages		(5 340)
Expense		700
Total, Administration		$ 6 040

Special Graduate Research

Expense	$ 20 000
Total, Special Graduate Research	$ 20 000

Fellowships

Stipends of Fellows	$ 18 000
Total, Fellowships	$ 18 000

SCHOOL OF NURSING

1. ————, Director and Professor	DY	$ 10 000
2. Emily C. Cardew, Assistant Professor and Acting Director	DY	7 300
3. N. Katherine Sehl, Assistant Professor	DY	6 000
4. L. Bernice Chapman, Assistant Professor	DY	5 440
5. Anna T. Howard, Assistant Professor of Medical-Surgical Nursing	DY	5 250
6. Hylda Harp, Assistant Professor of Public Health Nursing	DY	5 250
7. Rose B. Hayes, Assistant Professor	DY	5 200
8. ————, Assistant Professor of Obstetric Nursing	DY	(5 250)
(From Nonrecurring)		
9. Joan L. Savage, Instructor in Pediatric Nursing	DY	4 350
10. Dolores Dalton Mallo, Clinical Instructor	DY	4 230
11. Rachel Bliss, Clinical Instructor	DY	4 110
12. Julia W. Rappaport, Clinical Instructor	DY	4 110
13. ————, Clinical Instructor	DY	4 110
14. Ethel W. Albin, Clinical Assistant	DY	3 360
15. ————, Clinical Assistant	DY	(3 600)
(From Nonrecurring)		
16. ————, Clinical Assistant	DY	(3 600)
(From Nonrecurring)		
Nonacademic Salaries		11 430
Wages		500
Wages, Lecturers (from Nonrecurring)		(3 260)
Total, Salaries and Wages		(80 640)
Expense		10 173
Expense (from Nonrecurring)		(2 000)
Equipment		1 200
Total, Expense and Equipment		(11 373)
Total, School of Nursing		$ 92 013

SCHOOL OF PHYSICAL EDUCATION

Physical Education for Men

1. J. W. Brown, Instructor	DY	$ 5 400
Nonacademic Salaries		3 300
Wages		1 450
Total, Salaries and Wages		(10 150)
Expense		2 000
Equipment		300
Total, Expense and Equipment		(2 300)
Total, Physical Education for Men		$ 12 450

AEROMEDICAL AND PHYSICAL ENVIRONMENT LABORATORY

1. J. P. Marbarger, Director of Research	BY	$ 10 000
Associate Professor of Physiology	AY	
2. Victor Guillemin, Jr., Biophysicist and Professor of Biophysics	AY	9 480
3. Pablo Wechsberg, Research Associate	DY	6 000
4. Elizabeth T. Bush, Research Assistant	DY	4 800
Nonacademic Salaries		21 950
Wages		1 352
Total, Salaries and Wages		(53 582)
Expense, General		10 500
Expense, Electron Microscope		1 900
Equipment		1 250
Total, Expense and Equipment		(13 650)
Total, Aeromedical and Physical Environment Laboratory		$ 67 232

INSTITUTION FOR TUBERCULOSIS RESEARCH

1. Sol Roy Rosenthal, Director	BY70	$ 8 080
Associate Professor of Preventive Medicine	AY	
2. ————, Research Associate	DY	4 945
Nonacademic Salaries		25 830
Total, Salaries and Wages		(38 855)
Expense		5 875
Equipment		225
Total, Expense and Equipment		(6 100)
Total, Institution for Tuberculosis Research		$ 44 955

RESEARCH AND EDUCATIONAL HOSPITALS

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$ 98 290	$20 700	$118 990
Admissions	41 630	2 500	44 130
Anesthesiology	4 100	12 000	16 100
Central Supply	57 960	46 000	103 960
Clinics	179 713	17 500	197 213
Dietetics	376 500	310 160	686 660
Emergency Service	36 300	4 000	40 300
House Staff	194 370	27 270	221 640
Laboratory	173 300	30 000	203 300
Linen Service	25 430	108 000	133 430
Medical Records	82 250	15 000	97 250
Nursing	1 442 510	29 500	1 472 010
Nurses' Residence	12 730	10 700	23 430
Operating and Recovery Rooms	158 522	45 000	203 522

Summary (Concluded)

	Salaries and Wages	*Other Expense*	*Total*
Orthopaedic Brace Shop	7 120	3 000	10 120
Pathology	41 436	11 500	52 936
Patient Drugs	.....	99 000	99 000
Physical Medicine and Rehabilitation	52 164	7 900	60 064
Radiology	95 650	67 300	162 950
Ward Expense	900	41 500	42 400
Sub-Total	(3 080 875)	(908 530)	(3 989 405)
Blood Bank Revolving	7 020	15 000	22 020
Brace Shop Revolving	5 740	1 000	6 740
Optical Dispensing Revolving	15 380	51 200	66 580
Respiratory Center Revolving	68 440	.....	68 440
Total, Research and Educational Hospitals	$3 177 455	$975 730	$4 153 185
Expendable Gift Funds			
Organized Activities Relating to Instruction			
Estimated new projects and renewals	$11 500	$2 500	$14 000
Total, Trust Funds	$11 500	$2 500	$14 000

Administration

1. Donald J. Caseley, Medical Director	BY	$ 17 000
2. J. E. Millizen, Administrator	DY	10 500
3. M. C. Benford, Associate Medical Director (Salary under Clinics)		.....
Nonacademic Salaries		61 290
Wages		9 500
Total, Salaries and Wages		(98 290)
Expense		10 200
Malpractice Insurance		5 500
Equipment		2 000
Contingent		3 000
Total, Expense and Equipment		(20 700)
Total, Administration		$118 990

Admissions

1. M. C. Benford, Director of Admissions (Salary under Clinics)	.....
Nonacademic Salaries	$ 39 630
Wages	2 000
Total, Salaries and Wages	(41 630)
Expense	2 000
Equipment	500
Total, Expense and Equipment	(2 500)
Total, Admissions	$ 44 130

Anesthesiology

1. W. H. Cole, Surgeon-in-Chief (Salary under Medicine, Surgery)	.....
2. M. S. Sadove, Head of Anesthesiology (Salary under Medicine, Surgery)	.....
3. R. C. Balagot, Assistant Head of Anesthesiology (Salary under Medicine, Surgery)	.....
Nonacademic Salaries	$ 3 600
Wages	500
Total, Salaries and Wages	(4 100)
Expense	11 000
Equipment	1 000
Total, Expense and Equipment	(12 000)
Total, Anesthesiology	$ 16 100

Central Supply
(Under the Director of Nursing)

1. Mrs. Ann Lucille Laird, Director of Nursing..... (Salary under Nursing)		.....
Nonacademic Salaries		$ 56 760
Wages.....		1 200
Total, Salaries and Wages.....		(57 960)
Expense		44 000
Equipment.....		2 000
Total, Expense and Equipment.....		(46 000)
Total, Central Supply.....		$103 960

Clinics

1. M. C. Benford, Director of Clinics, Associate Medical Director, and Director of Admissions.....	DY67	$ 7 000
2. Mrs. Retta Bales, Assistant Director of Clinics.....	DY	5 400
3. Mrs. Ann Lucille Laird, Director of Nursing..... (Salary under Nursing)		.....
Nonacademic Salaries		155 820
Wages (including two Nurses' Aides and one Orderly).....		11 493
Total, Salaries and Wages.....		(179 713)
Expense		15 000
Equipment.....		2 500
Total, Expense and Equipment.....		(17 500)
Total, Clinics		$197 213

Dietetics

Nonacademic Salaries	$ 78 000
Wages (including one Chef, eleven Cooks, one Meat Cutter, one Storekeeper, eleven Kitchen Laborers, seventeen Senior Kitchen Helpers, seventy-six Kitchen Helpers, twenty-four Kitchen Helpers—part-time, overtime, and holiday time).....	298 500
Total, Salaries and Wages.....	(376 500)
Expense	305 160
Equipment.....	5 000
Total, Expense and Equipment.....	(310 160)
Total, Dietetics	$686 660

Emergency Service

1. ————, Chief of Emergency Service.....	DY38	$ 5 000
Nonacademic Salaries		21 300
Wages (including three Nurses' Aides and one Orderly)....		10 000
Total, Salaries and Wages.....		(36 300)
Expense		4 000
Total, Emergency Service.....		$ 40 300

House Staff

Wages (Hospital)	
1 Chief Resident at $4,320[BL].....	$ 4 320
24 First-year Residents at $1,320[BL].....	31 680
5 First-year Residents at $900[RBL].....	4 500
26 Second-year Residents at $1,620[BL].....	42 120
3 Second-year Residents at $1,200[RBL].....	3 600
19 Third-year Residents at $1,920[BL].....	36 480
2 Third-year Residents at $1,500[RBL].....	3 000
6 Fourth-year Residents at $2,220[BL].....	13 320
28 Medical Interns and 2 Dental Interns at $300[RBLU].....	9 000
Wages (Illinois Eye and Ear Infirmary)	
10 First-year Residents at $1,295[BLU(1)].....	12 950
15 Second-year Residents at $1,595[BLU(1)].....	23 925

[1] Board and laundry provided by State Department of Public Welfare.

5 Third-year Residents at $1,895[BLU(1)]		9 475
Total, Wages		(194 370)
Expense		22 070
Housing for Female Staff		4 200
Equipment		1 000
Total, Expense and Equipment		(27 270)
Total, House Staff		$221 640

Laboratory

1. S. A. Levinson, Director and Professor of Pathology	AY75	$ 9 000
2. M. V. Novak, Bacteriologist-in-Chief		.....
(Salary under Bacteriology)		
3. John B. Fuller, Associate Director	DY60	5 400
(See Medicine, Pathology)	BY40	(3 600)
(Total Salary)		(9 000)
4. D. R. Russ, Assistant Director	DY67	5 500
(See Medicine, Pathology)	DY33	(2 750)
(Total Salary)		(8 250)
Nonacademic Salaries		138 000
Wages		15 400
Total, Salaries and Wages		(173 300)
Expense		28 000
Equipment		2 000
Total, Expense and Equipment		(30 000)
Total, Laboratory		$203 300

Blood Bank Revolving (Entire budget from receipts)

1. D. R. Russ, Director of Blood Bank	.....
(Salary under Hospital Laboratory)	
Nonacademic Salaries	$ 6 420
Wages	600
Total, Salaries and Wages	(7 020)
Expense and Equipment	15 000
Total, Blood Bank Revolving	$ 22 020

Linen Service

(Under the Administrator)

Nonacademic Salaries	$ 22 630
Wages	2 800
Total, Salaries and Wages	(25 430)
Expense	107 000
Equipment	1 000
Total, Expense and Equipment	(108 000)
Total, Linen Service	$133 430

Medical Records

Nonacademic Salaries	$ 77 250
Wages	5 000
Total, Salaries and Wages	(82 250)
Expense	7 000
Forms Printing	7 000
Equipment	1 000
Total, Expense and Equipment	(15 000)
Total, Medical Records	$ 97 250

[1] Board and laundry provided by State Department of Public Welfare.

Nursing

1. Mrs. Ann Lucille Laird, Director of Nursing.....	DY	$ 7 260[RM]
Nonacademic Salaries		
General		649 890
Eye and Ear Infirmary		144 600
Neuropsychiatric Institute		170 700
Wages (including one Senior Nurses' Aide, 163 Nurses' Aides, twenty-three Orderlies, and thirteen Licensed Practical Nurses)		
General		305 605
Eye and Ear Infirmary		62 603
Neuropsychiatric Institute		101 852
Total, Salaries and Wages		(1 442 510)
Expense		28 000
Equipment		1 500
Total, Expense and Equipment		(29 500)
Total, Nursing		$1 472 010

Nurses' Residence

(Under the Director of Nursing)

Nonacademic Salaries	$ 10 830
Wages	1 900
Total, Salaries and Wages	(12 730)
Expense	3 400
Housing of Nurses	6 300
Equipment	1 000
Total, Expense and Equipment	(10 700)
Total, Nurses' Residence	$ 23 430

Operating and Recovery Rooms

1. W. H. Cole, Professor of Surgery..... (Salary under Surgery)	.....
2. Mrs. Ann Lucille Laird, Director of Nursing..... (Salary under Nursing)	.....
Nonacademic Salaries	$124 770
Wages (including nine Nurses' Aides and five Orderlies)..	33 752
Total, Salaries and Wages	(158 522)
Expense	44 000
Equipment	1 000
Total, Expense and Equipment	(45 000)
Total, Operating and Recovery Rooms	$203 522

Orthopaedic Brace Shop

Nonacademic Salaries	$ 6 270
Wages	850
Total, Salaries and Wages	(7 120)
Expense	3 000
Total, Orthopaedic Brace Shop	$ 10 120

Brace Shop Revolving (Entire budget from receipts)

Nonacademic Salaries	$ 5 240
Wages	500
Total, Salaries and Wages	(5 740)
Expense and Equipment	1 000
Total, Brace Shop Revolving	$ 6 740

Pathology

1. ————————, Pathologist-in-Chief ..... (Salary under Medicine, Pathology)	.....
2. C. A. Krakower, Associate Pathologist and Acting Pathologist-in-Chief..... (Salary under Medicine, Pathology)	.....

3. Conrad L. Pirani, Associate Pathologist		.....
(Salary under Medicine, Pathology)		
4. G. C. Johnson, Assistant Pathologist		.....
(Salary under Medicine, Pathology)		
5. Elizabeth A. McGrew, Assistant Pathologist	BY73	$ 5 700
(See Medicine, Pathology)	BY22	(1 900)
(Total Salary)		(7 600)
Nonacademic Salaries		33 136
Wages		2 600
Total, Salaries and Wages		(41 436)
Expense		10 000
Equipment		1 500
Total, Expense and Equipment		(11 500)
Total, Pathology		$ 52 936

Patient Drugs

(Under the Administrator)

Expense	$ 99 000
Total, Patient Drugs	$ 99 000

Physical Medicine and Rehabilitation

1. Frances A. Hellebrandt, Chief of Physical Medicine and Rehabilitation	.....
(Salary under Medicine, Physical Medicine and Rehabilitation)	
2. ————, Assistant Chief of Physical Medicine and Rehabilitation	.....
(Salary under Medicine, Physical Medicine and Rehabilitation)	
Nonacademic Salaries	$ 46 170
Wages (including one Physical Therapy Aide)	5 994
Total, Salaries and Wages	(52 164)
Expense	4 400
Equipment	3 500
Total, Expense and Equipment	(7 900)
Total, Physical Medicine and Rehabilitation	$ 60 064

Radiology

1. Roger A. Harvey, Radiologist-in-Chief	.....
(Salary under Medicine, Radiology)	
Nonacademic Salaries	$ 78 750
Wages	16 900
Total, Salaries and Wages	(95 650)
Expense	62 300
Equipment	5 000
Total, Expense and Equipment	(67 300)
Total, Radiology	$162 950

Ward Expense

(Under the Administrator)

Nonacademic Salaries	$ 900
Total, Salaries and Wages	(900)
Expense	31 500
Equipment	10 000
Total, Expense and Equipment	(41 500)
Total, Ward Expense	$ 42 400

Optical Dispensing Revolving

(Entire budget from receipts)

1. William F. Hughes, Jr., Ophthalmologist-in-Chief, with rank of Professor	.....
(Salary under Medicine, Ophthalmology)	

Nonacademic Salaries	$ 15 380
Expense and Equipment	51 200
Total, Optical Dispensing Revolving	$ 66 580

National Foundation for Infantile Paralysis Respiratory Center Revolving

(Entire budget from receipts)

Nonacademic Salaries	$ 42 480
Wages (including eight Nurses' Aides and four Orderlies)	25 960
Total, National Foundation for Infantile Paralysis Respiratory Center Revolving	$ 68 440

LIBRARY

(Under the direction of the Director of the University Library)

1. Wilma Troxel, Librarian	BY}	$ 6 900
Associate Professor of Library Science	AY}	
2. Metta M. Loomis, Librarian, *Emerita*	RA	.....
3. Lorena Clarke, Catalog Librarian, with rank of Assistant Professor	DY	5 100
4. Margaret M. Bates, Assistant Librarian, with rank of Instructor	DY	5 000
5. Mrs. Dorothea M. Wheeler, Pharmacy Reference Librarian, with rank of Instructor	DY	4 680
6. Elsie Bergland, Circulation and Reference Librarian, with rank of Instructor	DY	4 680
7. M. Joan Campbell, Cataloger, with rank of Instructor	DY	4 200
Nonacademic Salaries		18 415
Wages		2 000
Total, Salaries and Wages		(50 975)
Expense		2 300
Equipment		1 400
Library Additions		23 000
Total, Expense and Equipment		(26 700)
Total, Library		$ 77 675

PHYSICAL PLANT

Summary

Operation and Maintenance	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$ 77 950	$19 010	$ 96 960
Operation			
Building Operation	483 642	32 319	515 961
Police and Watchmen	75 930	4 144	80 074
Total, Operation	(559 572)	(36 463)	(596 035)
Maintenance			
Building Maintenance	230 263	42 412	272 675
Grounds	27 794	2 171	29 965
Total, Maintenance	(258 057)	(44 583)	(302 640)
Utilities			
Heat, Light, and Power	89 258	318 951	408 209
Total, Operation and Maintenance	(984 837)	(419 007)	(1 403 844)[1]
Special Items			
Medical Center Steam Company	.....	410 487	410 487
Chicago Illini Union Building	.....	15 590	15 590
Second Unit Dentistry-Medicine-Pharmacy Building (Trust)	110 490	117 510	228 000
Total, Special Items	(110 490)	(543 587)	(654 077)
Sub-Total, Physical Plant	(1 095 327)	(962 594)	(2 057 921)

[1] Plus $150,000 from nonrecurring funds.

Summary (Concluded)

Auxiliary Enterprises	*Salaries and Wages*	*Other Expense*	*Total*
Chicago Illini Union			
General Building	14 583	9 007	23 590
Food Service	60 794	95 496	156 290
Total, Chicago Illini Union	(75 377)	(104 503)	(179 880)[1]
Housing Division (Trust)			
Administration	(19 596)	(517)	(20 113)[2]
Staff Apartments	8 080	130 727	138 807
Student Residence Hall	116 304	230 932	347 236
Tenant Properties	.....	15 903	15 903
Total, Housing Division (Trust)	(124 384)	(377 562)	(501 946)
Housing Division (General)			
Tenant Properties	.....	6 000	6 000
Hospital Addition Snack Bar	22 259	33 226	55 485
Total, Housing Division (General)	(22 259)	(39 226)	(61 485)
Total, Housing Division	(146 643)	(416 788)	(563 431)
Total, Auxiliary Enterprises	(222 020)	(521 291)	(743 311)
Grand Total	$1 317 347	$1 483 885	$2 801 232[3]

Administration

(Under the direction of the Director of the Physical Plant)

1. H. W. Pearce, Superintendent of Buildings and Grounds DY	$ 10 400
Nonacademic Salaries	66 630
Wages	920
Total, Salaries and Wages	(77 950)
Expense	17 400
Equipment	1 610
Total, Expense and Equipment	(19 010)
Total, Administration	$ 96 960

Building Operation

Nonacademic Salaries	$ 18 330
Wages	465 312
Wages (from Nonrecurring)	(25 771)
Total, Salaries and Wages	(483 642)
Expense	31 636
Expense (from Nonrecurring)	(1 920)
Equipment	683
Total, Expense and Equipment	(32 319)
Total, Building Operation	$515 961

Police and Watchmen

Nonacademic Salaries	$ 5 700
Wages	70 230
Wages (from Nonrecurring)	(14 194)
Total, Salaries and Wages	(75 930)
Expense	4 144
Expense (from Nonrecurring)	(1 097)
Total, Expense and Equipment	(4 144)
Total, Police and Watchmen	$ 80 074

Building Maintenance

Nonacademic Salaries	$ 38 480
Wages, General	181 084
Wages, General (from Nonrecurring)	(27 847)

[1] Included also in estimated expenditures of the Chicago Illini Union.
[2] Portion distributed to each of the operating units and included in their budget.
[3] Plus $150,000 from nonrecurring funds.

Wages, Renewals and Replacements	10 699
Total, Salaries and Wages	(230 263)
Expense	33 262
Expense (from Nonrecurring)	(5 010)
Renewals and Replacements	9 150
Total, Expense and Equipment	(42 412)
Total, Building Maintenance	$272 675

Grounds Maintenance

Wages	$ 27 794
Wages (from Nonrecurring)	(10 669)
Total, Salaries and Wages	(27 794)
Expense	2 171
Expense (from Nonrecurring)	(860)
Total, Expense and Equipment	(2 171)
Total, Grounds Maintenance	$ 29 965

Heat, Light, and Power

Nonacademic Salaries	$ 6 480
Wages	82 778
Wages (from Nonrecurring)	(20 669)
Total, Salaries and Wages	(89 258)
Expense	318 951
Expense (from Nonrecurring)	(41 963)
Total, Expense and Equipment	(318 951)
Total, Heat, Light, and Power	$408 209

Special Items

Medical Center Steam Company

Expense	$410 487
Total, Medical Center Steam Company	$410 487

Chicago Illini Union Building

Food Service	$ 9 290
Use of Facilities Charge	6 300
Total, Chicago Illini Union Building	$ 15 590

Second Unit Dentistry-Medicine-Pharmacy Building
(Provided by income from restricted laboratory fee)

Wages	$110 490
Total, Salaries and Wages	(110 490)
Expense	35 010
Debt Service	82 500
Total, Expense and Equipment	(117 510)
Total, Second Unit Dentistry-Medicine-Pharmacy Building	$228 000

Auxiliary Enterprises

Illini Union — General Building

Nonacademic Salaries	$ 9 567
Wages	5 016
Total, Salaries and Wages	(14 583)
Expense	9 007
Total, Illini Union — General Building	$ 23 590

Illini Union — Food Service

Nonacademic Salaries	$ 9 517
Wages	51 277
Total, Salaries and Wages	(60 794)
Expense	95 496
Total, Illini Union — Food Service	$156 290

Housing Division — Administration
(Distributed to the operating units and included in their budgets)

1. Franklin C. Dalla, Director of Chicago Housing Division DY	$ 7 300
Nonacademic Salaries	11 720
Wages	576
Total, Salaries and Wages	(19 596)
Expense	517
Total, Housing Division — Administration	$ 20 113

Housing Division — Staff Apartments

Wages	$ 8 080
Expense	130 727
Total, Housing Division — Staff Apartments	$138 807

Housing Division — Student Residence Hall

Nonacademic Salaries	$ 17 222
Wages	99 082
Total, Salaries and Wages	(116 304)
Expense	230 932
Total, Housing Division — Student Residence Hall	$347 236

Housing Division — Tenant Properties (Trust)

Expense	$ 15 903
Total, Housing Division — Tenant Properties (Trust)	$ 15 903

Housing Division — Tenant Properties (General)

Expense	$ 6 000
Total, Housing Division—Tenant Properties (General)	$ 6 000

Hospital Addition Snack Bar

Wages	$ 22 259
Expense	33 226
Total, Hospital Addition Snack Bar	$ 55 485

STUDENT AID

Scholarships, Fellowships, and Prizes

Expendable Gifts and Endowment Funds	*Salaries and Wages*	*Other Expense*	*Total*
Endowment Income	.....	$ 3 250	$ 3 250
Gifts	.....	18 500	18 500
Total, Trust Funds	.....	$21 750	$21 750

DIVISION OF SERVICES FOR CRIPPLED CHILDREN

Summary

Extension and Public Service	*Salaries and Wages*	*Other Expense*	*Total*
State Funds	$300 000	$1 200 000	$1 500 000
Federal Funds	226 926	218 896	445 822
Total, Services for Crippled Children	$526 926	$1 418 896	$1 945 822

Expendable Gift Funds

Extension and Public Service			
Estimated new projects and renewals	.....	$70 000	$70 000
Total, Trust Funds	.....	$70 000	$70 000

State

1. Herbert R. Kobes, Director ..... BY Associate Professor of Pediatrics ..... AY	$ 12 350

2. Edward F. Lis, Assistant Professor	DY83	6 990
(See Pediatrics)	DY17	(2 010)
(Total Salary)		(9 000)
Nonacademic Salaries		267 300
Wages		13 360
Total, Salaries and Wages		(300 000)
Expense		1 183 000
Travel		11 000
Equipment		6 000
Total, Expense and Equipment		(1 200 000)
Total, Division of Services for Crippled Children (State)		$1 500 000

Federal

1. Herbert R. Kobes, Director		.....
(Salary under State)		
2. Edward Press, Associate Director and Assistant Professor of Preventive Medicine	BY	$ 10 320
CLEFT PALATE TRAINING PROGRAM		
3. Herbert Koepp Baker, Director	DY75	8 100
(See Otolaryngology)	AY25	(3 000)
(Total Salary)		(11 100)
4. Bernard L. Swoiskin, Instructor in Orthodontia	DY40	2 000
5. Emanuel M. Skolnik, Otolaryngologist	DY40	2 000
(See Otolaryngology)	DY50	(2 400)
(Total Salary)		(4 400)
6. J. G. Kostrubala, Plastic Surgeon and Clinical Assistant Professor of Surgery	DY40	2 400
7. Irving G. Gault, Prosthodontist and Instructor in Full and Removable Partial Dentures	DY30	1 500
Nonacademic Salaries		195 606
Wages		5 000
Total, Salaries and Wages		(226 926)
Expense		162 896
Expense, Epilepsy Program (assigned to College of Medicine)		25 000
Expense, Epilepsy Fellowship		5 000
Travel		15 000
Equipment		11 000
Total, Expense and Equipment		(218 896)
Total, Division of Services for Crippled Children (Federal)		$445 822

CHICAGO UNDERGRADUATE DIVISION

SUMMARY OF BUDGET APPROPRIATIONS

Educational and General	*From General Income*	*From Restricted Income*	*Total*
Administration and General			
General Administrative Offices	$194 475	.....	$194 475
General Student Service	160 735	.....	160 735
Total, Administration and General	(355 210)	.....	(355 210)
Instruction and Departmental Research			
Liberal Arts and Sciences	809 365	.....	809 365
Engineering	319 521	.....	319 521
Commerce and Business Administration	121 430	.....	121 430
Physical Education	107 900	.....	107 900
Summer Session	87 000	.....	87 000
Armed Forces	11 885	.....	11 885
Division of Special Services for War Veterans	4 012	.....	4 012
Sub-Total, Instruction and Departmental Research	(1 461 113)	.....	(1 461 113)

SUMMARY OF BUDGET APPROPRIATIONS (CONCLUDED)

	From General Income	*From Restricted Income*	*Total*
Libraries	124 167	.....	124 167
Physical Plant	756 214	.....	756 214
Total, Educational and General	(2 696 704)	.....	(2 696 704)
Auxiliary Enterprises			
Bookstore	.....	$203 950	203 950
Student Activities	.....	18 800	18 800
Hospital Insurance	.....	47 201	47 201
Athletic Activities	.....	30 000	30 000
Food Service	.....	238 360	238 360
Total, Auxiliary Enterprises	.....	(538 311)	(538 311)
Total, Chicago Undergraduate Division	$2 696 704	$538 311	$3 235 015

SUMMARY OF BUDGET APPROPRIATIONS

Educational and General Administration and General	*Salaries and Wages*	*Other Expense*	*Total*
General Administrative Offices	$159 875	$34 600	$194 475
General Student Service	142 860	17 875	160 735
Total, Administration and General	(302 735)	(52 475)	(355 210)
Instruction and Departmental Research			
Liberal Arts and Sciences	761 035	48 330	809 365
Engineering	292 921	26 600	319 521
Commerce and Business Administration	118 930	2 500	121 430
Physical Education	92 800	15 100	107 900
Summer Session	87 000	.....	87 000
Armed Forces	10 170	1 715	11 885
Division of Special Services for War Veterans	3 912	100	4 012
Total, Instruction and Departmental Research	(1 366 768)	(94 345)	(1 461 113)
Libraries	98 286	25 881	124 167
Physical Plant	456 527	299 687	756 214
Total, Educational and General	(2 224 316)	(472 388)	(2 696 704)
Auxiliary Enterprises			
Bookstore	38 450	165 500	203 950
Student Activities	6 020	12 780	18 800
Hospital Insurance	3 336	43 865	47 201
Athletic Activities	10 400	19 600	30 000
Food Service	92 770	145 590	238 360
Total, Auxiliary Enterprises	(150 976)	(387 335)	(538 311)
Total, Chicago Undergraduate Division	$2 375 292	$859 723	$3 235 015[1]

GENERAL ADMINISTRATIVE OFFICES, DEPARTMENTS, AND EXPENSE

General Administrative Offices	*Salaries and Wages*	*Other Expense*	*Total*
Dean's Office	$27 728	$ 6 400	$34 128
Business Office	38 430	5 000	43 430
Admissions and Records	70 675	18 700	89 375
Nonacademic Personnel	9 920	2 200	12 120
Public Relations	13 122	2 300	15 422
Total, General Administrative Offices	(159 875)	(34 600)	(194 475)
General Student Service			
Dean of Students	20 480	2 850	23 330
Health Service	46 930	4 800	51 730
Student Counseling Bureau	75 450	10 225	85 675
Total, General Student Service	(142 860)	(17 875)	(160 735)
Auxiliary Enterprises			
University Bookstore	38 450	165 500	203 950
Student Activities	6 020	12 780	18 800

[1] Source of funds: General Income, $2,696,704; Restricted Income, $538,311; total, $3,235,015.

	Salaries and Wages	*Other Expense*	*Total*
Student Hospital and Medical Services	3 020	38 520	41 540
Staff Hospital and Medical Insurance	316	5 345	5 661
Total, Auxiliary Enterprises	(47 806)	(222 145)	(269 951)
Total, General Administrative Offices and Expense	$350 541	$274 620	$625 161

ADMINISTRATION AND GENERAL

Office of the Dean

1. C. C. Caveny, Dean	DY}	$ 12 360
With rank of Professor	AY}	
2. H. N. Cooley, Assistant to the Dean	DY	7 450
Nonacademic Salaries		7 818
Wages		100
Total, Salaries and Wages		(27 728)
Expense		4 100
Equipment		300
Contingent		2 000
Total, Expense and Equipment		(6 400)
Total, Office of the Dean		$ 34 128

Student Counseling Bureau

1. P. C. Greene, Director	BY}	$ 8 550
Associate Professor of Psychology	AY}	
2. W. E. Dutton, Assistant Professor of Psychology and Assistant Director of Testing Services	BY	7 250
3. E. W. Davis, Assistant Professor of Psychology and Assistant Director of Counseling Services	BY	7 100
4. B. L. Kell, Assistant Professor of Psychology and Counselor	BY	6 600
5. G. D. Rosenbaum, Assistant Professor of Psychology and Counselor	BY	6 300
6. J. W. Sanderson, Assistant Professor of Psychology and Counselor	BY	6 300
7. Dorothy B. Harford, Instructor in Psychology and Counselor	DY	5 000
8. J. W. Creaser, Instructor in Psychology and Assistant Counselor	DY	4 500
9. Mrs. Janet K. Lundgoot, Assistant in Psychology and Psychometrist	DY	3 325
10. R. L. Miller, Staff Counselor	D50	1 900
(See Physical Sciences)	D50	(1 900)
(Total Salary)		(3 800)
11. F. W. Schroeder, Staff Counselor	D33	1 550
(See Engineering)	D67	(3 150)
(Total Salary)		(4 700)
12. R. A. Eastwood, Staff Counselor	D25	1 350
(See Commerce and Business Administration)	D75	(4 050)
(Total Salary)		(5 400)
13. S. L. Fordham, Staff Counselor	D25	1 025
(See Physical Education for Men)	B75	(3 075)
(See Student Athletic Activities)		(700)
(Total Salary)		(4 800)
Nonacademic Salaries		12 900
Wages		1 800
Total, Salaries and Wages		(75 450)
Expense		9 625
Equipment		600
Total, Expense and Equipment		(10 225)
Total, Student Counseling Bureau		$ 85 675

Business Office

(Under the direction of the Comptroller of the University)

1. H. A. Hazleton, Business Manager of Chicago Colleges and Divisions	DY	.....
(Salary under Professional Colleges, Business Office)		
Nonacademic Salaries		$ 36 330
Wages		2 100
Total, Salaries and Wages		(38 430)
Expense		4 000
Expense (from Veterans Administration Procurement)		(2 500)
Equipment		1 000
Total, Expense and Equipment		(5 000)
Total, Business Office		$ 43 430

Bookstore

Nonacademic Salaries	$ 33 450
Wages	5 000
Total, Salaries and Wages	(38 450)
Expense	165 000
Equipment	500
Total, Expense and Equipment	(165 500)
Total, Bookstore	$203 950

Office of Admissions and Records

(Under the direction of the Director of Admissions and Records)

1. H. E. Temmer, Examiner and Recorder	DY	$ 8 100
Nonacademic Salaries		55 800
Wages		6 775
Total, Salaries and Wages		(70 675)
Expense		18 700
Total, Office of Admissions and Records		$ 89 375

Nonacademic Personnel

(Under the direction of the Director of Nonacademic Personnel)

Nonacademic Salaries	$ 9 720
Wages	200
Total, Salaries and Wages	(9 920)
Expense and Equipment	2 200
Total, Nonacademic Personnel	$ 12 120

Dean of Students

(Under the direction of the Dean of Students of the University)

1. W. O. Brown, Acting Dean of Students	BY90	$ 500
Dean of Men		6 800
(See Division of Special Services for War Veterans)	BY10	(1 000)
(Total Salary)		(8 300)
2. Ann Bromley, Dean of Women	BY	6 000
Nonacademic Salaries		6 180
Wages		1 000
Total, Salaries and Wages		(20 480)
Expense		2 850
Total, Dean of Students		$ 23 330

Student Activities (Entire budget from Student Activity Fees)

1. ————————, Assistant to the Dean of Men	DY58	$ 3 500
(See Hospital and Medical Services)	DY25	(1 500)
(Total Salary)		(5 000)
Nonacademic Salaries		2 520
Total, Salaries and Wages		(6 020)

Expense		12 780
Total, Student Activities		$ 18 800

Student Hospital and Medical Services (Entire budget from Student Service Charge)

1. ————, Assistant to the Dean of Men	DY25	$ 1 500
(See Student Activities)	DY58	(3 500)
(Total Salary)		(5 000)
Nonacademic Salaries, Dean of Men		320
Nonacademic Salaries, Business Office		1 200
Total, Salaries and Wages		(3 020)
Administrative Expense		820
Premiums		37 700
Total, Expense and Equipment		(38 520)
Total, Student Hospital and Medical Services		$ 41 540

Staff Hospital and Medical Insurance (Entire budget from receipts)

Nonacademic Salaries		$ 316
Total, Salaries and Wages		(316)
Administrative Expense		445
Premiums		4 900
Total, Expense and Equipment		(5 345)
Total, Staff Hospital and Medical Insurance		$ 5 661

Health Service

(Under the direction of the Director of the Health Service of the University)

1. E. B. Erskine, Director Professor of Hygiene	DY} AY}	$ 9 800
2. J. P. O'Neil, Medical Adviser for Men and Assistant Professor of Hygiene	DY	7 500
3. T. L. Grisamore, Medical Adviser for Men and Assistant Professor of Hygiene	DY67	5 250
4. Gloria Hilker, Medical Adviser for Women and Assistant Professor of Hygiene	DY50	4 170
5. Helen Kostka, Medical Adviser for Women and Assistant Professor of Hygiene	DY50	4 070
6. Ira M. Rosenthal, Assistant Professor of Pediatrics	DY25	1 000
(See Pediatrics)	DY75	(5 000)
(Total Salary)		(6 000)
7. Samuel M. Thomas, Instructor in Pediatrics	DY25	1 000
(See Pediatrics)	DY75	(4 000)
(Total Salary)		(5 000)
8. Natalie H. Schuckmell, Instructor in Pediatrics	DY25	1 000
(See Pediatrics)	DY75	(4 000)
(Total Salary)		(5 000)
9. 0.25 Part-time Assistants	E	1 000
Nonacademic Salaries		11 040
Wages		1 100
Total, Salaries and Wages		(46 930)
Expense		4 000
Equipment		800
Total, Expense and Equipment		(4 800)
Total, Health Service		$ 51 730

Public Relations

1. Perry L. Smithers, Manager	DY	$ 6 250
Nonacademic Salaries		6 372
Wages		500
Total, Salaries and Wages		(13 122)
Expense and Equipment		2 300
Total, Public Relations		$ 15 422

LIBERAL ARTS AND SCIENCES

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$ 23 910	$ 3 450	$ 27 360
Biological Sciences	75 400	12 000	87 400
Humanities	289 875	3 500	293 375
Mathematics	119 630	1 280	120 910
Physical Sciences	143 130	26 000	169 130
Social Sciences	109 090	2 100	111 190
Total, Liberal Arts and Sciences	$761 035	$48 330	$809 365

Administration

1. H. W. Bailey, Associate Dean	DY}	$ 10 750
Professor of Mathematics	AY}	
2. A. D. Pickett, Assistant Dean	DY50	3 600
(See Biological Sciences)	B50	(3 000)
(Total Salary)		(6 600)
3. W. C. Jackman, Assistant to the Dean	D50	2 600
(See Humanities)	D50	(2 600)
(Total Salary)		(5 200)
Nonacademic Salaries		6 060
Wages		900
Total, Salaries and Wages		(23 910)
Expense		2 700
Equipment		750
Total, Expense and Equipment		(3 450)
Total, Administration		$ 27 360

Biological Sciences

1. M. C. Shank, Assistant Professor and Chairman of Division	B	$ 5 400
2. D. L. Hopkins, Professor	A	7 600
3. William Sangster, Associate Professor	A	6 150
4. A. D. Pickett, Assistant Professor	B50	3 000
(See Administration)	DY50	(3 600)
(Total Salary)		(6 600)
5. K. M. Madison, Assistant Professor	B	5 600
6. A. S. Rouffa, Assistant Professor	B	5 200
7. S. F. Glassman, Assistant Professor	B	4 800
8. E. B. Little, Instructor	D	4 900
9. Halina J. Presley, Instructor	D	4 700
10. Mrs. Jane Grubgeld, Instructor	D	4 600
11. C. N. Spirakis, Instructor	D	3 900
12. Nelda J. McQuate, Instructor	D	3 800
13. M. Rosamond McMillan, Instructor	D	3 800
14. ————, Instructor	D	3 800
15. 0.50 Part-time Assistants	E	1 850
Nonacademic Salaries		6 000
Wages		300
Total, Salaries and Wages		(75 400)
Expense		10 000
Equipment		2 000
Total, Expense and Equipment		(12 000)
Total, Biological Sciences		$ 87 400

Humanities

1. E. B. Vest, Professor of English and Head of Division	A	$ 8 100
2. W. N. Thompson, Associate Professor of Speech	A	6 500
3. W. M. Schuyler, Associate Professor of Foreign Languages	A	6 400
4. Mrs. Hazel C. Vardaman, Associate Professor of Foreign Languages	A	6 400

5.	Jose Sanchez, Assistant Professor of Foreign Languages	B	6 100
6.	Benjamin Lease, Assistant Professor of English	B	5 700
7.	Mrs. Anna W. Kenny, Assistant Professor of English	B	5 400
8.	E. S. Willner, Assistant Professor of Foreign Languages	B	5 400
9.	C. A. Pitt, Assistant Professor of Speech	B	5 300
10.	J. B. Fuller, Assistant Professor of Foreign Languages	B	5 200
11.	Marie E. Lein, Assistant Professor of Foreign Languages	B	5 200
12.	A. J. Hartoch, Assistant Professor of Foreign Languages	B	5 200
13.	J. O. Marsh, Assistant Professor of Foreign Languages	B	4 750
14.	Zelma B. Leonhard, Assistant Professor of English	B	4 750
15.	Constance Nicholas, Assistant Professor of English	B	4 750
16.	———, Instructor in English	D	4 900
17.	F. S. Johnson, Instructor in English	D	5 200
18.	W. C. Jackman, Instructor in English	D50	2 600
	(See Administration)	D50	(2 600)
	(Total Salary)		(5 200)
19.	Helen J. Hovde, Instructor in Speech	D	4 900
20.	Sara C. Niederman, Instructor in English	D	4 900
21.	Mrs. Beatrice S. Timmis, Instructor in English	D	4 900
22.	Mrs. Marion S. Kerwick, Instructor in English	D	4 900
23.	Gleah D. Brown, Instructor in English	D	4 900
24.	Mrs. Janice M. Crews, Instructor in Speech	D	4 900
25.	Mrs. Margaret Oleksy, Instructor in English	D	4 900
26.	Mrs. Lucy S. Hegie, Instructor in English	D	4 900
27.	Cecilia M. Rudin, Instructor in English	D50	2 450
28.	Mrs. Elizabeth Wright, Instructor in English	D	4 900
29.	Mrs. Willie N. Love, Instructor in English	D	4 900
30.	H. G. Merten, Instructor in English, *Emeritus*	R	.....
31.	Mrs. Elizabeth Teichmann, Instructor in Foreign Languages	D	4 860
32.	Laurette A. Kirstein, Instructor in English	D	4 750
33.	———, Instructor in English	D	4 650
34.	June Richey, Instructor in English	D	4 530
35.	M. L. Rigler, Instructor in Speech	D	4 500
36.	Maurita F. Willett, Instructor in English	D	4 500
37.	Harriet E. Cowles, Instructor in Foreign Languages	D	4 450
38.	Mrs. Sylvia Patlogan, Instructor in Foreign Languages	D	4 450
39.	Mrs. Kathryn Q. Carlson, Instructor in English	D	4 450
40.	Mrs. Marion C. Lenihan, Instructor in Foreign Languages	D50	2 200
41.	F. O. Waller, Instructor in English	D	4 400
42.	Bernard R. Kogan, Instructor in English	D	4 400
43.	Mrs. Ferdina J. C. Tort, Instructor in Foreign Languages	D50	2 175
44.	R. L. S. Cassell, Instructor in English	D	4 300
45.	Mrs. Frances M. Goulson, Instructor in English	D	4 300
46.	Norman R. Atwood, Instructor in English	D	4 250
47.	Sonia Miller, Instructor in English	D	4 200
48.	J. B. Stronks, Instructor in English	D50	2 100
49.	J. H. Mackin, Instructor in English	D	4 200
50.	Myron Matlaw, Instructor in English	D	4 200
51.	Robert Kauf, Instructor in Foreign Languages	D	4 100
52.	Mrs. Johanna Braunfeld, Instructor in Foreign Languages	D	4 150
53.	———, Instructor in Speech	D	4 100
54.	Mrs. Mary T. Gallagher, Instructor in English	D	4 100
55.	Guinevere Griest, Instructor in English	D	4 100
56.	Moreen Crumley, Instructor in English	D	4 100
57.	Mrs. Clara S. Skogen, Instructor in Foreign Languages	D	4 000
58.	I. M. Miller, Instructor in English	D	3 900
59.	Warren Freyer, Instructor in English	D	3 800

60. A. L. Greenwald, Instructor in English	D	3 800
61. J. C. Johnson, Instructor in English	D	3 800
62. Mrs. Eleanor K. Hipple, Instructor in English	D	3 600
63. ————, Instructor	D50	2 000
64. ————, Instructor	G	2 000
(First semester only)		
65. ————, Instructor	G75	1 500
(First semester only)		
Nonacademic Salaries		5 460
Wages		200
Total, Salaries and Wages		(289 875)
Expense		3 000
Equipment		500
Total, Expense and Equipment		(3 500)
Total, Humanities		$293 375

Mathematics

1. M. C. Hartley, Associate Professor and Head of Division	A	$ 7 000
2. F. S. Nowlan, Professor, *Emeritus*	R	.....
3. Evelyn Frank, Associate Professor	A	6 150
(On leave with pay second semester)		
4. ————, Associate Professor	A	6 500
5. I. K. Feinstein, Assistant Professor	B	5 000
6. Flora Dinkines, Assistant Professor	B	4 750
7. L. L. Pennisi, Assistant Professor	B	4 750
8. Winifred V. Berglund, Instructor	D	4 900
9. Karl Johannes, Instructor	D	4 900
10. C. E. Olsen, Instructor	D	4 900
11. K. H. Murphy, Instructor	D	4 900
12. Mrs. Madeleine P. Grenard, Instructor	D	4 600
13. Rose Lariviere, Instructor	D	4 350
14. ————, Instructor	D	4 300
15. Rose L. Hornacek, Instructor	D	4 150
16. Grace M. Nolan, Instructor	D	4 150
17. Lona L. Turner, Instructor	D	4 000
18. Furio Alberti, Instructor	D	3 900
19. T. B. Ondrak, Instructor	D	3 870
20. L. I. Gordon, Instructor	D	3 800
21. N. C. Scholomiti, Instructor	D	3 780
22. Mrs. Lois B. Stelling, Instructor	D	3 700
23. J. D. Ockert, Instructor	D	3 600
24. Roger Hill, Instructor	D	3 600
25. R. J. Engert, Instructor	D	3 600
26. Charlotte M. Schmitz, Instructor	D	3 800
27. ————, Instructor	D50	2 000
28. ————, Instructor	G	2 000
(First semester only)		
Nonacademic Salaries		2 580
Wages		100
Total, Salaries and Wages		(119 630)
Expense		1 030
Equipment		250
Total, Expense and Equipment		(1 280)
Total, Mathematics		$120 910

Physical Sciences

1. C. R. Meloy, Associate Professor and Head of Division	A	$ 7 750
2. B. J. Babler, Associate Professor	A	6 600
3. R. W. Karpinski, Associate Professor	A	6 500
(On leave with one-half pay 1954-1955)		
4. Roy Huitema, Associate Professor	A	6 350

5. F. M. Stubblefield, Associate Professor	A	6 350
6. F. B. Crum, Associate Professor	A	6 200
7. J. V. Mansfield, Assistant Professor	B	6 750
8. C. K. Hunt, Assistant Professor	B	5 800
9. H. J. Mueller, Assistant Professor	B	5 400
10. Samuel Schrage, Assistant Professor	B	5 000
11. Joseph Bachrach, Assistant Professor	B	5 000
12. J. T. Tyree, Instructor	D	4 400
13. J. W. Cowin, Instructor	D	4 250
14. ————, Instructor	D	4 250
15. G. I. Sackheim, Instructor	D	4 000
16. H. D. Harris, Instructor	D	4 000
17. Anatol Gottlieb, Instructor	D	4 000
18. ————, Instructor	D	4 000
19. Mrs. Frances K. Seabright, Instructor	D	3 900
20. Lillian M. Questiaux, Instructor	D	3 850
21. R. L. Miller, Instructor	D50	1 900
(See Student Counseling Bureau)	D50	1 900
(Total Salary)		(3 800)
22. Warren Wells, Instructor	D	3 800
23. F. L. Koucky, Instructor	D	3 800
24. L. L. Ullman, Instructor	D	3 700
25. D. D. Hedberg, Instructor	D	3 600
26. W. R. Rennagel, Instructor	D	3 600
27. ————, Instructor	D	3 600
28. ————, Instructor	D50	2 000
Nonacademic Salaries		9 780
Wages		3 000
Total, Salaries and Wages		(143 130)
Expense		23 000
Equipment		3 000
Total, Expense and Equipment		(26 000)
Total, Physical Sciences		$169 130

Social Sciences

1. D. W. Riddle, Professor and Head of Division	A	$ 8 100
2. H. W. Barber, Professor	A	7 000
3. A. D. Cutshall, Associate Professor	A	6 500
4. D. J. Morris, Associate Professor	A	6 400
5. P. P. Klassen, Associate Professor	A	6 400
6 E. A. Lipman, Associate Professor	A	6 250
7. P. C. Greene, Associate Professor of Psychology		.....
(Salary under Student Counseling Bureau)		
8. V. E. Ricks, Assistant Professor of Education	B	5 900
9. R. L. Nicholson, Assistant Professor	B	5 600
10. S. L. Jones, Assistant Professor	B	5 400
11. Ann E. Heilman, Assistant Professor	B	5 200
12. Mrs. Shirley A. Bill, Assistant Professor	B	5 050
13. Louis Unfer, Assistant Professor	B	5 050
14. ————, Assistant Professor	B	4 750
15. S. T. Gabis, Assistant Professor	B	4 750
16. W. E. Dutton, Assistant Professor of Psychology		.....
(Salary under Student Counseling Bureau)		
17. E. W. Davis, Assistant Professor of Psychology		.....
(Salary under Student Counseling Bureau)		
18. B. L. Kell, Assistant Professor of Psychology		.....
(Salary under Student Counseling Bureau)		
19. G. D. Rosenbaum, Assistant Professor of Psychology		.....
(Salary under Student Counseling Bureau)		
20. J. W. Sanderson, Assistant Professor of Psychology		.....
(Salary under Student Counseling Bureau)		
21. Mrs. Wanda N. Gum, Assistant Professor		.....
(On disability leave — University Retirement System)		

22. Monica Kusch, Instructor	D	4 800
23. Mrs. Mary M. Colby, Instructor	D	4 600
24. Mrs. Mildred I. Finney, Instructor	D	4 500
25. ————, Instructor	D	4 100
26. R. R. Page, Instructor	D	4 100
27. A. H. Howard, Instructor	D50	1 900
28. Dorothy B. Harford, Instructor in Psychology (Salary under Student Counseling Bureau)		.....
29. J. W. Creaser, Instructor in Psychology (Salary under Student Counseling Bureau)		.....
30. Mrs. Janet K. Lundgoot, Assistant in Psychology (Salary under Student Counseling Bureau)		.....
Nonacademic Salaries		2 640
Wages		100
Total, Salaries and Wages		(109 090)
Expense		1 400
Equipment		700
Total, Expense and Equipment		(2 100)
Total, Social Sciences		$111 190

ENGINEERING SCIENCES

Summary

	Salaries and Wages	*Other Expense*	*Total*
Administration	$28 279	$5 400	$33 679
Architecture and Art	72 110	7 300	79 410
Engineering	16 920	1 400	18 320
General Engineering	77 940	4 500	82 440
Physics	65 770	5 000	70 770
Shop Laboratories	31 902	3 000	34 902
Total, Engineering Sciences	$292 921	$26 600	$319 521

Administration

1. F. W. Trezise, Associate Dean	DY}	$ 10 450
Professor of Engineering	AY}	
2. R. M. Price, Assistant Dean	DY50	4 250
(See Physics)	A50	(3 500)
(Total Salary)		(7 750)
Nonacademic Salaries		11 829
Wages		1 750
Total, Salaries and Wages		(28 279)
Expense		4 600
Equipment		800
Total, Expense and Equipment		(5 400)
Total, Administration		$ 33 679

Architecture and Art

1. H. B. McEldowney, Professor of Architecture and Head of Department	A	$ 8 400
2. K. G. Shopen, Assistant Professor of Art	B	6 820
3. A. J. DeFilipps, Assistant Professor of Architecture	B	6 190
4. J. F. Richardson, Assistant Professor of Art	B	5 800
5. J. D. McNee, Jr., Assistant Professor of Art	B	5 500
6. Henry L. Mikolajczyk, Assistant Professor of Architecture	B67	4 530
(See Physical Plant)	N33	(2 400)
(Total Salary)		(6 930)
7. J. E. Walley, Assistant Professor of Architecture	B	5 800
8. L. D. White, Assistant Professor of Architecture	B	6 100
9. Rowland Rathbun, Assistant Professor of Architecture	B	5 600
10. Canio Radice, Assistant Professor of Art	B	4 800

11. E. E. Burr, Assistant Professor of Art	B	5 040
12. ————, Instructor in Architecture (First semester only)	G	2 750
Nonacademic Salaries		2 880
Wages		1 900
Total, Salaries and Wages		(72 110)
Expense		5 200
Equipment		2 100
Total, Expense and Equipment		(7 300)
Total, Architecture and Art		$ 79 410

Engineering

1. A. C. Cobb, Assistant Professor of Theoretical and Applied Mechanics	B	$ 5 740
2. ————, Assistant Professor	B	5 580
3. A. J. Klapperich, Instructor	D	5 000
Wages		600
Total, Salaries and Wages		(16 920)
Expense		900
Equipment		500
Total, Expense and Equipment		(1 400)
Total, Engineering		$ 18 320

General Engineering

1. C. I. Carlson, Professor and Head of Department	A	$ 8 400
2. S. E. Shapiro, Associate Professor	A	6 340
3. H. R. Goppert, Associate Professor	A	6 120
4. H. D. Walraven, Associate Professor	A	5 890
5. S. M. Futral, Jr., Assistant Professor of Mechanical Engineering	B	5 440
6. G. E. Cramer, Assistant Professor	B	5 100
7. Mrs. Dee M. Holladay, Assistant Professor	B	4 620
8. L. N. Blair, Instructor	D	5 000
9. R. S. Royster, Instructor	D	4 920
10. ————, Instructor	D	4 800
11. F. W. Schroeder, Instructor	D67	3 150
(See Student Counseling Bureau)	D33	(1 550)
(Total Salary)		(4 700)
12. M. V. J. Dembski, Instructor	D	4 600
13. E. J. Mysiak, Instructor	D	4 300
14. ————, Instructor	D	4 200
Nonacademic Salaries		3 060
Wages		2 000
Total, Salaries and Wages		(77 940)
Expense		3 000
Equipment		1 500
Total, Expense and Equipment		(4 500)
Total, General Engineering		$ 82 440

Physics

1. O. L. Railsback, Professor and Head of Department	A	$ 8 400
2. R. M. Price, Associate Professor	A50	3 500
(See Administration)	DY50	(4 250)
(Total Salary)		(7 750)
3. H. M. Skadeland, Assistant Professor	B	5 240
4. W. R. Anderson, Assistant Professor	B	5 000
5. R. A. Kromhout, Assistant Professor	B50	2 400
(See Pharmacology)	B50	(2 400)
(Total Salary)		(4 800)
6. W. G. Moulton, Assistant Professor	B50	2 400
(See Pharmacology)	B50	(2 400)
(Total Salary)		(4 800)

7. E. B. McNeil, Assistant Professor	B	4 800
8. Ogden Livermore, Instructor	D	5 500
9. A. F. Silkett, Instructor	D	5 300
10. H. J. Johnson, Instructor	D	4 770
11. M. W. Minkler, Instructor	D	4 600
12. R. E. Snyder, Instructor	D	4 200
13. ————, Instructor (Second semester only)	G	2 300
Nonacademic Salaries		6 360
Wages		1 000
Total, Salaries and Wages		(65 770)
Expense		2 500
Equipment		2 500
Total, Expense and Equipment		(5 000)
Total, Physics		$ 70 770

Shop Laboratories

1. R. B. Perkins, Assistant Professor of Mechanical Engineering and Acting Head of Department	B	$ 5 600
2. J. S. Kozacka, Professor of Mechanical Engineering, *Emeritus*	R	.....
3. ————, Professor of Mechanical Engineering	A	6 400
4. R. W. Schroeder, Associate Professor of Foundry and Pattern Laboratory	A	6 800
Nonacademic Salaries		12 102
Wages		1 000
Total, Salaries and Wages		(31 902)
Expense		2 000
Equipment		1 000
Total, Expense and Equipment		(3 000)
Total, Shop Laboratories		$ 34 902

COMMERCE AND BUSINESS ADMINISTRATION

1. R. P. Hackett, Associate Dean	DY}	$ 10 750
Professor of Accountancy	AY}	
2. W. J. Dunne, Instructor in Economics	D50	2 600
Assistant Dean	DY50	3 200
(Total Salary)		(5 800)
3. W. D. Grampp, Associate Professor of Economics	A	6 600
4. Samuel Fox, Associate Professor of Accountancy	A	6 400
5. Lucile Derrick, Associate Professor of Economics	A	6 300
6. C. H. Gillett, Assistant Professor of Economics	B	6 150
7. S. Madonna Kabbes, Assistant Professor of Accountancy	B	5 400
8. R. A. Eastwood, Assistant Professor of Economics	B75	4 050
(See Student Counseling Bureau)	B25	(1 350)
(Total Salary)		(5 400)
9. A. J. Schneider, Assistant Professor of Accountancy	B	5 000
10. H. F. Williams, Instructor in Economics	D	4 750
11. H. G. Yankow, Instructor in Accountancy	D	4 700
12. A. F. Jung, Instructor in Economics	D	4 500
13. Oscar Miller, Instructor in Economics	D	4 500
14. E. C. Knudson, Instructor in Economics	D	4 500
15. E. W. Berg, Instructor in Economics	D	4 500
16. J. R. Morris, Instructor in Economics	D	4 450
17. C. M. Larson, Instructor in Economics	D	4 400
18. Dorothy A. Eggebrecht, Instructor in Accountancy	D	4 000
19. Mrs. Winifred B. Geldard, Instructor in Economics	D	4 000
20. D. C. Ross, Instructor in Accountancy	D	4 000
21. F. W. Harris, Instructor in Accountancy	D	3 800
22. J. F. Graff, Assistant in Accountancy	E	3 800

Nonacademic Salaries	6 000
Wages	580
Total, Salaries and Wages	(118 930)
Expense and Equipment	2 500
Total, Commerce and Business Administration	$121 430

PHYSICAL EDUCATION

Summary

	Salaries and Wages	*Other Expense*	*Total*
Instruction			
Physical Education	$92 800	$15 100	$107 900
Auxiliary Enterprises			
Student Athletic Activities	10 400	19 600	30 000
Total, Physical Education	$103 200	$34 700	$137 900

Physical Education

1. J. O. Jones, Professor of Physical Education for Men and Director of Division	A	$ 8 600
(From Student Athletic Activities)	G[1]	(1 000)
(Total Salary)		(9 600)
2. Helen M. Barton, Associate Professor of Physical Education for Women and Head of Women's Department	A	6 200
3. P. R. Berrafato, Assistant Professor of Physical Education for Men	B	4 100
(From Student Athletic Activities)	G[1]	(1 000)
(Total Salary)		(5 100)
4. S. L. Fordham, Assistant Professor of Physical Education for Men	B75	3 075
(See Student Counseling Bureau)	D25	(1 025)
(From Student Athletic Activities)	G[1]	(700)
(Total Salary)		(4 800)
5. L. H. Miller, Jr., Assistant Professor of Physical Education for Men	B	4 000
(From Student Athletic Activities)	G[1]	(600)
(Total Salary)		(4 600)
6. H. J. Frey, Instructor in Physical Education for Men	D	3 900
(From Student Athletic Activities)	G[1]	(600)
(Total Salary)		(4 500)
7. Leo L. Gedvilas, Instructor in Physical Education for Men	D	3 800
(From Student Athletic Activities)	G[1]	(600)
(Total Salary)		(4 400)
8. B. W. Montcalm, Instructor in Physical Education for Men	D	3 800
(From Student Athletic Activities)	G[1]	(600)
(Total Salary)		(4 400)
9. E. D. Ryan, Instructor in Physical Education for Men.	D	3 800
(From Student Athletic Activities)	G[1]	(600)
(Total Salary)		(4 400)
10. W. G. Versen, Instructor in Physical Education for Men	D	3 800
(From Student Athletic Activities)	G[1]	(600)
(Total Salary)		(4 400)
11. C. J. Kristufek, Instructor in Physical Education for Men	D	3 600
(From Student Athletic Activities)	G[1]	(700)
(Total Salary)		(4 300)
12. W. C. Mann, Instructor in Physical Education for Men.	D	3 600
(From Student Athletic Activities)	G[1]	(600)
(Total Salary)		(4 200)

[1] Overtime basis.

13. R. R. Rader, Instructor in Physical Education for Men.	D	3 600
(From Student Athletic Activities)	G[1]	(600)
(Total Salary)		(4 200)
14. Nancy Richardson, Instructor in Physical Education for Women	D	3 500
15. Mrs. Flo E. Lazar, Instructor in Physical Education for Women	D	3 500
16. D. B. Keyser, Instructor in Physical Education for Men (First semester only)	G50	1 000
17. Mrs. Wilma J. Pesavento, Instructor in Physical Education for Women	D50	1 750
18. I. E. Bedard, Assistant in Physical Education for Men..	E	3 100
(From Student Athletic Activities)	G[1]	(400)
(Total Salary)		(3 500)
19. R. D. Kreidler, Assistant in Physical Education for Men	E	3 100
(From Student Athletic Activities)	G[1]	(400)
(Total Salary)		(3 500)
20. Janet E. Moldenhauer, Assistant in Physical Education for Women	E	3 200
21. G. J. Strnad, Assistant in Physical Education for Men..	E	3 200
(From Student Athletic Activities)	G[1]	(200)
(Total Salary)		(3 400)
Nonacademic Salaries		12 075
Wages		2 500
Total, Salaries and Wages		(92 800)
Expense		10 600
Equipment		4 500
Total, Expense and Equipment		(15 100)
Total, Physical Education		$107 900

Student Athletic Activities

(Entire budget from receipts)

Salaries (as indicated in Physical Education budget)	G	$ 9 200
Wages		1 200
Total, Salaries and Wages		(10 400)
Expense		19 600
Total, Student Athletic Activities		$ 30 000

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

1. W. O. Brown, Veterans Counselor	BY10	$ 1 000
(See Dean of Students)	BY90	(7 300)
(Total Salary)		(8 300)
Nonacademic Salaries		2 760
Wages		152
Total, Salaries and Wages		(3 912)
Expense		100
Total, Division of Special Services for War Veterans.		$ 4 012

ARMED FORCES

Military Science and Tactics

(Under the direction of the Coordinator of Armed Forces of the University)

1. Maurice E. Jessup, Assistant Professor (without salary)	BY	.....
Nonacademic Salaries		$ 9 270
Wages		900
Total, Salaries and Wages		(10 170)

[1] Overtime basis.

Expense	1 415
Equipment	300
Total, Expense and Equipment	(1 715)
Total, Armed Forces	$ 11 885

SUMMER SESSION

For Salaries of Academic Staff	$ 87 000
Total, Summer Session	$ 87 000

LIBRARY

(Under the direction of the Director of the University Library)

1. David K. Maxfield, Librarian	BY}	$ 6 800
Associate Professor	AY}	
2. W. H. O. Scott, Associate Librarian, Chief Counselor Librarian, and Assistant Professor	BY	6 000
3. L. W. Anderson, Counselor Librarian and Instructor	DY	5 100
4. Mrs. Thelma C. Bird, Counselor Librarian and Instructor	DY	4 900
5. Mrs. Jane S. Strable, Circulation Librarian and Instructor	DY	4 720
6. Velva J. Osborn, Counselor Librarian and Instructor	DY	4 550
7. C. J. Frommherz, Catalog Librarian, with rank of Instructor	DY	4 470
8. R. J. Shepherd, Adviser Librarian and Instructor	DY	4 400
9. W. H. Huff, Adviser Librarian, with rank of Instructor	DY	4 100
10. Bernadette M. Sullivan, Assistant Catalog Librarian and Instructor	DY	3 900
11. Carolyn Cunningham, Assistant Circulation Librarian and Instructor	DY	3 760
12. Martha Kester, Assistant Catalog Librarian, with rank of Instructor	DY	3 760
Nonacademic Salaries		38 436
Wages		3 390
Total, Salaries and Wages		(98 286)
Expense		5 000
Equipment		200
Library Additions		20 681
Total, Expense and Equipment		(25 881)
Total, Library		$124 167

PHYSICAL PLANT

Summary

Operation and Maintenance	*Salaries and Wages*	*Other Expense*	*Total*
Administration	$ 26 915	$ 6 200	$ 33 115
Building Operation	175 217	14 000	189 217
Police and Watchmen	75 769	1 800	77 569
Building Maintenance	97 383	14 900	112 283
Trucks and Cars	8 601	1 455	10 056
Grounds Maintenance	6 186	645	6 831
Heat, Light, and Power	66 456	101 162	167 618
Total, Operation and Maintenance	(456 527)	(140 162)	(596 689)
Special Items			
Rentals	.....	159 525	159 525
Sub-Total, Physical Plant	(456 527)	(299 687)	(756 214)
Auxiliary Enterprises			
Food Service	(92 770)	(145 590)	(238 360)
Grand Total	$549 297	$445 277	$994 574

Administration

(Under the direction of the Director of the Physical Plant)

1. H. W. Pearce, Superintendent of Buildings and Grounds (Salary under Chicago Professional Colleges)	.....
Nonacademic Salaries	$ 25 980
Wages	935
Total, Salaries and Wages	(26 915)
Expense	6 000
Equipment	200
Total, Expense and Equipment	(6 200)
Total, Administration	$ 33 115

Building Operation

Nonacademic Salaries	$ 5 400
Wages	169 817
Total, Salaries and Wages	(175 217)
Expense	14 000
Total, Building Operation	$189 217

Police and Watchmen

Nonacademic Salaries	$ 5 700
Wages	70 069
Total, Salaries and Wages	(75 769)
Expense	1 800
Total, Police and Watchmen	$ 77 569

Building Maintenance

Nonacademic Salaries	$ 15 408
Wages, General	72 975
Wages, Renewals and Replacements	9 000
Total, Salaries and Wages	(97 383)
Expense	14 000
Renewals and Replacements	800
Equipment	100
Total, Expense and Equipment	(14 900)
Total, Building Maintenance	$112 283

Trucks and Cars

Wages	$ 8 601
Expense	1 455
Total, Trucks and Cars	$ 10 056

Grounds Maintenance

Wages	$ 6 186
Expense	645
Total, Grounds Maintenance	$ 6 831

Heat, Light, and Power

Wages	$ 66 456
Total, Salaries and Wages	(66 456)
Expense	101 062
Equipment	100
Total, Expense and Equipment	(101 162)
Total, Heat, Light, and Power	$167 618

Special Items

Expense, Building Rental	$139 625
Expense, Drill Hall Rental	18 750
Expense, Insurance	1 150
Total, Rentals	$159 525

Auxiliary Enterprises

Food Service

Nonacademic Salaries		$ 15 175
Wages		77 595
Total, Salaries and Wages		(92 770)
Expense		145 590
Total, Food Service		$238 360

NONACADEMIC SALARIES

URBANA-CHAMPAIGN

ADMINISTRATION AND GENERAL

Board of Trustees

Account Number 000030000

1. Maude Archdeacon, 0136, Chief Clerk Level III	N	$ 4 440
2. Catherine C. Cacioppo, 0137, Clerk-Stenographer III	N	2 640
3. Ruby D. Hart, 0138, Clerk-Typist II	N	2 640
4. Ineda M. Peters, 0139, Clerk-Typist II	N	2 280
Total, Board of Trustees		$12 000

President's Office

Account Number 000030100

1. E. G. Smith, 0140, Executive Clerk	N	$ 6 000
2. Thelma I. Radwell, 0146, Clerk III	N	3 000
3. Nettie Roberts, Clerk-Stenographer III (On disability leave — University Retirement System)	N	.....
4. Virginia J. Hendrix, 0145, Clerk-Stenographer III	N	3 180
5. Dorothy R. McAndrews, 0147, Clerk-Typist II	N	2 400
6. Zelma C. Holl, 0142, Secretary (Stenographic) Level I	N	4 200
7. Ruth E. Klein, 0143, Secretary (Stenographic) Level I	N	4 200
8. Frances G. Dickman, 0141, Secretary (Stenographic) Level III	N	4 800
Total, President's Office		$27 780

Trust Indirect Costs General — President's Office

Account Number 930030151

1. Dorothy A. Trotter, 0149, Clerk-Stenographer II	N	$ 2 340

Provost's Office

General

Account Number 000030200

1. Mildred M. Luther, 0152, Clerk III	N	$ 3 360
2. ————, 0151, Clerk-Stenographer III	N	2 520
3. Valerie Winterbottom, 0153, Clerk-Stenographer II	N	2 520
4. Ruth M. Anderson, 0150, Secretary (Stenographic) Level III	N	5 100
Total, Provost's Office — General		$13 500

Bureau of Institutional Research

Account Number 000030400

1. Harold B. Lawler, 0155, Senior Accountant Statistician	N	$ 5 070
2. ————, 5545, Junior Accountant Statistician	N	2 520
3. Shirley A. Poindexter, 0157, Clerk II	N	2 160
4. ————, 0158, Clerk-Stenographer III	N	2 910
5. Betty J. White, 0160, Clerk-Typist III	N	2 400
Total, Bureau of Institutional Research		$15 060

Student Counseling Bureau

Account Number 000030500

1. Nancy D. Nygaard, 0163, Personnel Assistant	N	$ 3 600
2. Rose Marie Kinnear, 0164, Junior Personnel Assistant	N	2 400

3. Betty J. Pennington, 0167, Junior Personnel Assistant.....	N50	1 020
4. Gilda Tunis, 0166, Junior Personnel Assistant.....	N	2 280
5. E. Joann Wollermann, 0168, Junior Personnel Assistant..	N	2 280
6. ————————, 0170, Clerk-Stenographer II.....	N	2 220
7. Lester M. Friend, 0162, Secretary (Stenographic) Level I	N	3 690
Total, Student Counseling Bureau.....		$17 490

Statistical Service Unit

Account Number 000030600

1. Barbara J. Bogan, 5447, Clerk-Stenographer III.....	N	$ 2 700
2. Charles M. Oehmke, 0171, Assistant Director.....	N	6 600
3. Robert E. Belmar, 0175, Tabulating Machine Operator III	N	3 780
4. Richard G. Waldbillig, 0176, Tabulating Machine Operator III	N	4 200
5. ————————, 0177, Tabulating Machine Operator III..	N	3 600
6. ————————, 0178, Tabulating Machine Operator III..	N	3 780
7. Nancy F. Aves, 0180, Tabulating Machine Operator II...	N	2 400
8. Helen L. Lane, 0181, Tabulating Machine Operator II...	N	2 400
9. Nancy Luensman, 0179, Tabulating Machine Operator II	N	2 400
10. Marlene J. Thesen, 0182, Tabulating Machine Operator II	N	2 400
11. Patricia I. Bailey, 0188, Tabulating Machine Operator I..	N	2 040
12. P. Ann Ballinger, 0183, Tabulating Machine Operator I..	N	2 160
13. Anna M. Buttitta, 0184, Tabulating Machine Operator I..	N	2 040
14. Lillian M. Doudera, 0186, Tabulating Machine Operator I	N	2 040
15. Donna K. Havard, 0185, Tabulating Machine Operator I	N	2 040
16. Shirley M. Mattlin, 0190, Tabulating Machine Operator I	N	2 040
17. Neoma R. Muesing, 0187, Tabulating Machine Operator I	N	2 040
18. Rose Ann White, 0189, Tabulating Machine Operator I..	N	2 040
19. ————————, Tabulating Machine Operator I.....	N	2 100
20. Ralph H. Heicke, 0172, Tabulating Machine Supervisor..	N	5 400
21. John C. Mahaffey, 0173, Assistant Tabulating Machine Supervisor	N	4 500
Total, Statistical Service Unit.....		$62 700

Trust Indirect Costs General—Statistical Service Unit

Account Number 930030650

1. Leonard W. Staugas, 0191, Tabulating Machine Supervisor.....	N	$ 5 700
2. Bud J. Meador, 5490, Assistant Tabulating Machine Supervisor.....	N	4 140

Business Office

Comptroller's Office

Account Number 000030710

1. Vincent O. Greene, 0192, Senior Accountant.....	N	$ 4 920
2. Morris S. Kessler, 6028, Assistant to the Comptroller.....	N	7 200
3. Merle M. Rhoads, Chief Clerk I..... (On disability leave—University Retirement System)	N	.....
4. Irma Elaine Cavins, 0196, Clerk-Typist III.....	N	2 280
5. Evelyn R. Munson, 0195, Secretary (Stenographic) Level I	N	3 120
6. Gladys L. Paul, 0194, Secretary (Stenographic) Level II	N	4 650
Total, Comptroller's Office.....		$22 170

Insurance

Account Number 000030720

1. Marilyn J. Turner, 0200, Clerk-Stenographer III.....	N	$ 2 760
2. Dale A. Tanner, 0198, Supervisor of Insurance.....	ZN56	3 510
(Total Salary)		(6 240)
Total, Insurance		$ 6 270

AUXILIARY — STAFF INSURANCE ADMINISTRATION

Account Number 140030724

1. Betty L. Wood, 0199, Clerk-Stenographer III.....	N	$ 2 760

2. Dale A. Tanner, 0198, Supervisor of Insurance	ZN44	2 730
(Total Salary)		(6 240)
Total, Auxiliary — Staff Insurance Administration		$ 5 490

Auditing Division

Account Number 000030730

1. Wilbur J. Thom, 0202, Supervising Accountant	N	$ 5 700
		(300)
(Total Salary)		(6 000)
2. David W. Bonham, 0205, Senior Accountant	N	5 640
3. Lin Sung Chiao, 0204, Senior Accountant	N	4 020
4. Henry T. Kink, 0208, Senior Accountant	N	4 800
5. Henry S. Creech, 0207, Junior Accountant	N	3 840
6. Albert E. Marien, 5042, Junior Accountant	N	4 260
7. ————, 0201, Assistant Auditor	N	6 600
8. Madonna R. Lawrence, 0210, Secretary (Stenographic) Level I	N	3 120
Total, Auditing Division		$37 980

TRUST INDIRECT COSTS GENERAL — AUDITING DIVISION

Account Number 930030730

1. Robert C. Olson, 0203, Senior Accountant	N	$ 5 220
2. Dariel L. Seals, 0209, Junior Accountant	N90	3 240

Accounting Division

Account Number 000030740

1. Lyle M. Dahlenburg, 0211, Assistant Chief Accountant	N	$ 7 770
2. W. D. Green, 0212, Supervising Accountant	N	6 300
3. Margaret R. Stewart, 0213, Supervising Accountant	N	5 220
4. Robert N. Parker, 0215, Senior Accountant	N	5 100
5. Earl M. Snyder, 0214, Senior Accountant	N	4 500
6. N. L. Workman, 0220, Junior Accountant (On military leave without pay)	N	.....
7. Joseph A. Garza, 0217, Junior Accountant	N	3 300
8. Vivian B. Mogged, 5791, Junior Accountant	N	3 000
9. Harold G. Poindexter, 0216, Junior Accountant	N	4 140
10. Esther B. Theilmann, 0221, Clerk III	N	3 180
11. Lois Ann Buckellew, 5464, Clerk II	N	2 100
12. Vicki L. Levine, 0227, Clerk II	N	2 040
13. Betty E. Wagner, 0232, Clerk II	N	2 100
14. Charlotte Ann Smith, 0230, Clerk-Typist II	N	2 160
15. ————, 0229, Clerk-Typist II	N	1 980
16. Eleanor Garbe, 0224, Bookkeeping Machine Operator II	N	3 120
17. M. Lacene Ferrell, 5548, Bookkeeping Machine Operator I	N	2 580
18. Marilyn McCloskey, 0223, Bookkeeping Machine Operator I	N	2 400
19. Norma Jean Ward, 0222, Bookkeeping Machine Operator I	N	2 400
20. Violet Gaschler, 0219, Secretary (Stenographic) Level I	N	3 360
Total, Accounting Division		$66 750

TRUST INDIRECT COSTS GENERAL — ACCOUNTING DIVISION

Account Number 930030740

1. C. Roland Alderson, 5865, Senior Accountant	N	$ 5 100
2. Lillian M. Nichols, 5214, Clerk II	N	2 160
3. Janice E. Wylie, 0226, Clerk II	N	2 040
4. Mary M. Capel, 0237, Clerk-Typist II	N	2 100
5. Wanda J. Eiskamp, 5500, Clerk-Typist II	N	2 100
6. Audrey I. Wynn, 0236, Clerk-Typist II	ZN50	1 050
(Total Salary)		(2 100)
7. Ruth Henshall, 0225, Bookkeeping Machine Operator II	N	2 760

Bursar's Division

Account Number 000030750

1. William M. Griffith, 0241, Supervising Accountant	N	$ 6 360
2. Robert E. Gentry, 0243, Senior Accountant	N	5 400

3. R. W. Zimmer, 0238, Assistant Bursar	N		6 600
4. Dale T. Boyer, 0245, Head Cashier	N		4 560
5. Paul J. Foil, 0246, Cashier	N		4 140
6. Harold L. Timmons, 0247, Cashier	N		3 660
7. Harriet D. Slavens, 0256, Clerk III	N		3 750
8. Martha W. Manning, 0266, Clerk II	N		2 640
9. J. R. Carlson, 0249, Payroll Clerk III Level II	N		3 900
10. Margaret C. Parker, 0251, Payroll Clerk III Level II	N		3 540
11. Hortense S. Johnson, 0248, Payroll Clerk III Level III	N		4 560
12. Betty Ann Cekander, 0250, Payroll Clerk II	N		2 400
13. Frances H. Exline, 0254, Payroll Clerk II	N		2 700
14. Norma A. McCleary, 0252, Payroll Clerk II	N		2 340
15. Donna M. Negangard, 0253, Payroll Clerk II	N		2 220
16. Donna Mae Sizer, 0257, Bookkeeping Machine Operator II	N		2 640
17. Frances I. Sanford, 0258, Bookkeeping Machine Operator I	N		2 310
18. Barbara J. Vandervort, 0260, Bookkeeping Machine Operator I	ZN		(2 100)
19. Mildred B. Lucas, 0261, Secretary (Stenographic) Level I	N		3 180
Total, Bursar's Division			$66 900

TRUST INDIRECT COSTS GENERAL — BURSAR'S DIVISION

Account Number 930030750

1. S. Edward Read, 0242, Senior Accountant	N		$ 5 100
2. Beverley J. McArdle, 5482, Junior Accountant	N		3 240
3. Lois J. Glasgow, 5782, Accounting Assistant	N		2 580
4. Donald C. Padgett, 5956, Accounting Assistant	N		3 600
5. ————————, 0264, Accounting Assistant	N50		1 410
6. Lucille Ekiss, 0263, Clerk III	N		2 880
7. Norma J. Cross, 0271, Clerk II	N		2 310
8. Carole L. White, 0267, Clerk II	N		1 980
9. Bernice E. Sullivan, 0265, Clerk-Stenographer III	N		2 820
10. Patricia A. Harris, 0272, Clerk-Typist I	N		2 100
11. ————————, 0259, Bookkeeping Machine Operator I	ZN38		750
(Total Salary)			(2 040)

STUDENT LOANS COLLECT EXPENSE

Account Number 970030752

1. Eva M. Lewis, 0268, Clerk-Stenographer I	N		$ 2 100
2. Betty J. Hopper, 0269, Clerk-Typist III	N		2 640
3. R. F. Wood, 0240, Supervisor of Credit Collections	N		5 610
Total, Student Loans Collect Expense			$10 350

Purchasing Division

Account Number 000030760

1. Wendell E. Crawford, 0282, Senior Purchasing Assistant	ZN80		$ 3 920
(Total Salary)			(4 920)
2. Lester E. Elliott, 0276, Senior Purchasing Assistant	ZN58		3 500
(Total Salary)			(6 000)
3. John W. Gomperts, 0281, Senior Purchasing Assistant	N		5 100
4. R. F. Hott, 0278, Senior Purchasing Assistant	ZN41		2 310
(Total Salary)			(5 640)
5. George W. Kiningham, 0277, Senior Purchasing Assistant	ZN91		5 200
(Total Salary)			(5 700)
6. Delford R. Cantrell, 5526, Junior Purchasing Assistant	N		3 900
7. Mary Chandler Crisp, 0286, Clerk III	N		2 400
8. Alys E. Verhaeghe, 0297, Clerk III	N		2 400
9. Mabel D. Brown, 0294, Clerk II	N		1 920
10. Bernice E. Bothwell, 0288, Clerk-Stenographer III	N		2 640
11. Molly M. Shoaf, 0292, Clerk-Typist III	N		2 250
12. Arlene L. Wojciesjak, 0296, Clerk-Typist III	N		2 100
13. Margaret J. Dorr, 0299, Clerk-Typist II	N		1 980
14. Marybelle Engel, 0289, Clerk-Typist II	N		2 160
15. Patricia Jean Reed, 0301, Clerk-Typist II	N		2 160
16. Clarice Schweighart, 0302, Clerk-Typist II	N		2 340
17. ————————, 0293, Clerk-Typist II	N		1 920

18. James E. Osborn, 0274, Assistant Director of Purchases	N		6 960
19. Robert C. Hicks, 0304, Routeman Helper	N		3 390
20. Charles A. Sadler, 0305, Routeman Helper	N		3 390
21. W. H. Whetstone, 0275, Traffic Manager	N		5 640
22. Zoe G. Patric, 0300, Tabulating Machine Operator II	N		2 400
23. Frances M. Stiritz, 0284, Secretary (Stenographic) Level II	N		3 780
24. Charles L. Hoch, 0303, Supervisor of Central Receiving Station	N		4 380
25. Julia M. Hunt, 0283, Inventory Supervisor	N		4 020
Total, Purchasing Division			$82 160

TRUST INDIRECT COSTS GENERAL — PURCHASING DIVISION

Account Number 930030760

1. Donald F. Gillogly, 0279, Senior Purchasing Assistant	N		$ 4 800
2. Max M. Matthews, 5209, Junior Purchasing Assistant	N		4 200
3. Malcolm J. Shafer, 4977, Junior Purchasing Assistant	N		4 200
4. ————, 0285, Clerk-Stenographer II	N		2 520
5. ————, 1597, Clerk-Stenographer II	N		2 220
6. Mary Ann Baker, 5396, Clerk-Typist II	N		1 920
7. Edith R. Carr, 0298, Clerk-Typist II	N		2 370
8. Norma Jean Swanson, 0295, Clerk-Typist II	N		2 040

GENERAL CHEMISTRY STORES OVERHEAD

Account Number 020030770

1. Wendell E. Crawford, 0282, Senior Purchasing Assistant	ZN20		$ 1 000
(Total Salary)			(4 920)
2. Lester E. Elliott, 0276, Senior Purchasing Assistant	ZN42		2 500
(Total Salary)			(6 000)
3. John C. Schumacher, 0315, Stores Clerk	N		3 060
4. Lella R. Lancaster, 5053, Clerk-Typist III	N		2 400
5. Willis S. Lemmon, 0314, Storekeeper	N		3 720
6. Charles F. Martin, 0313, Storekeeper	N		3 300
7. Donald R. Murphy, 0316, Storekeeper	N		3 300
8. L. E. Bailey, 0312, Stores Supervisor	N		5 010
Total, General Chemistry Stores Overhead			$24 290

OFFICE SUPPLY OVERHEAD

Account Number 020030790

1. George W. Kiningham, 0277, Senior Purchasing Assistant	ZN9		$ 500
(Total Salary)			(5 700)
2. Greta A. Manville, 0311, Clerk II	N		2 220
3. Charles R. Gerdes, 0310, Stores Clerk	N		2 820
4. Peter P. Rizzo, 5153, Stores Clerk	N		3 090
5. Raymond J. Kunza, 0306, Driver	P		4 080
6. M. B. Watson, 0307, Driver	P		4 080
7. Robert E. Solomon, 0309, Storekeeper	N		3 600
8. Ralph R. Squire, 5527, Assistant Supervisor of Central Receiving Station	N		3 510
9. L. W. Williamson, 0308, Stores Supervisor	N		5 100
Total, Office Supply Store Overhead			$29 000

Office of Admissions and Records

Account Number 000030900

1. Alta Bagott, 0328, Clerk III	N		$ 3 270
2. Gwen A. Cloyd, 0332, Clerk III	N		2 700
3. Ruth K. Crowley, 0329, Clerk III	N		2 760
4. Vivian Wood, 0330, Clerk III	N		2 700
5. Challie H. Beck, 0342, Clerk II	N		1 980
6. Elaine B. Bliler, 0344, Clerk II	N		2 040
7. Cordelia V. Brown, 0336, Clerk II	N		2 370
8. Jacqulyn J. Bryan, 0349, Clerk II	N		1 920
9. Doris M. Buchanan, 0362, Clerk II	N		2 100
10. Betty Jane Colgate, 0360, Clerk II	N		2 280
11. Jean M. Linden, 0352, Clerk II	N		2 040
12. Anne V. Rockenbach, 0333, Clerk II	N		2 190

13. Marilynn Schultz, 0334, Clerk II	N		1 980
14. Ruby B. Stewart, 0345, Clerk II	N		2 310
15. Mary L. Switzer, 0340, Clerk II	N		2 040
16. Catherine A. McKeon, 0331, Clerk-Stenographer III	N		2 400
17. Sarita Ann Alexander, 0353, Clerk-Stenographer II Trainee	N50		960
18. Beverly J. McCullough, 0341, Clerk-Stenographer II	N		2 340
19. Kathleen McCullough, 0353, Clerk-Stenographer II	N50		1 110
20. Patricia Jane Smith, 0338, Clerk-Stenographer II	N		2 100
21. ————, 0354, Clerk-Stenographer II	N		2 100
22. Jaylene C. Armstrong, 0339, Clerk-Typist II	N		2 040
23. Patricia J. Bradley, 0357, Clerk-Typist II	N		1 920
24. Sandra A. Berthene, 0355, Clerk-Typist II	N		2 100
25. Ruth G. Clinite, 0335, Clerk-Typist II	N		2 520
26. Anita W. Huang, 0356, Clerk-Typist II	N		2 040
27. Evelyn W. Justus, 0347, Clerk-Typist II	N		2 280
28. Muriel B. Mueller, 0346, Clerk-Typist II	N		1 980
29. Alta M. Ping, 0359, Clerk-Typist II	N		1 920
30. Marcia A. Stevens, 0358, Clerk-Typist II	N		2 100
31. Helen M. Weber, 0346, Clerk-Typist II (On disability leave — University Retirement System)			.....
32. Marilyn Willison, 0337, Clerk-Typist II	N		2 160
33. ————, 0351, Clerk-Typist II	N		2 340
34. George R. Dinsmore, 0320, Assistant Examiner	N		5 010
35. M. Zella Hall, 0318, Assistant Examiner	N		5 100
36. Harriet E. Hamm, 0317, Assistant Examiner	N		5 100
37. Edward J. Smith, 0319, Assistant Examiner	N		5 010
38. Mary K. McNattin, 0363, Tabulating Machine Operator II	N		2 550
39. Margaret A. Ambrose, 0364, Tabulating Machine Operator I	N		2 100
40. Dorothy Clark, 0322, Assistant Recorder	N		5 100
41. Rosene A. Hawthorne, 0324, Assistant Recorder	N		4 440
42. M. Priscilla Howe, 0321, Assistant Recorder	N		5 100
43. May L. Rewerts, 0325, Assistant Recorder	N		3 840
44. Myra C. Strom, 0326, Assistant Recorder	N		3 600
45. Patricia L. Summers, 0327, Secretary (Stenographic) Level I	N		3 000
46. Charles V. Ellington, 5509, Tabulating Machine Supervisor	N		5 310
Total, Office of Admissions and Records			$124 350

Committee on Admissions from Secondary Schools

Account Number 000031000

1. M. Lois Brooks, 0365, Secretary (Stenographic) Level I	ZN50	$ 1 650	
(Total Salary)			(3 300)
Total, Committee on Admissions from Secondary Schools			$ 1 650

Nonacademic Personnel

Account Number 000031300

1. Robert G. Summers, 0382, Chief Clerk Level I	N	$ 3 780	
2. Grace M. Gifford, 0370, Chief Clerk Level III	N	4 680	
3. Doris K. Wylie, 0378, Clerk III	N	2 880	
4. Geraldine Smith, 0379, Clerk-Stenographer III	N	2 520	
5. Nancy H. Duncan, 0383, Clerk-Typist II	N	2 280	
6. Rita W. Saulsbury, 0381, Clerk-Typist II	N	2 160	
7. M. Adela Smith, 0384, Clerk-Typist II	N	2 280	
8. Ruth E. Harris, 0366, Assistant Director	N	6 660	
9. Robert E. Hartz, 0367, Assistant Director	N	8 000	
10. Margaret T. Manley, 0375, Visiting Nurse	N	3 360	
11. William J. Hylbert, 0374, Placement Officer	N	4 620	
12. Donald W. Swift, 0369, Placement Officer	N	3 960	
13. Anabel C. Gilroy, 0372, Secretary (Stenographic) Level II	N	4 080	
14. Janet S. Kerridge, 0385, Personnel Technician	N	4 020	
Total, Nonacademic Personnel		$55 280	

Stenographic Bureau Operations

Account Number 030031320

1.	Norma J. Stahlman, 0389, Clerk III	N	$ 2 400
2.	Josephine P. Culotta, 0397, Clerk II	N	2 484
3.	Betty Brooks Smith, 0399, Clerk II	N	2 460
4.	Vena C. Welge, 0396, Clerk II	N	2 100
5.	Janis A. Behrends, 0395, Clerk-Typist II	N	2 100
6.	Alice V. Slifer, 0394, Clerk-Typist II	N	2 400
7.	————, 0400, Clerk-Typist II	N	1 980
8.	Allen E. Trinkle, 0388, Duplicating Machine Operator III.	N	3 000
9.	Leland Warmoth, 0402, Duplicating Machine Operator II.. (On military leave without pay)	N	.....
10.	James T. Jones, 0392, Duplicating Machine Operator II...	N50	1 200
11.	Evelyn M. Muesing, 0390, Duplicating Machine Operator II	N	2 220
12.	————, 0391, Duplicating Machine Operator II...	N	2 340
13.	Esther C. Landin, 0387, Duplicating Service Supervisor....	N	4 500
14.	————, 0398, Varitypist II	N50	1 140
	Total, Stenographic Bureau Operations		$30 324

Legal Counsel

Account Number 000031500

1.	James E. Harmon, 5098, Assistant to Legal Counsel	N	$ 5 040
2.	Earl L. Palmberg, 0403, Assistant to Legal Counsel	N	6 360
3.	John J. Templin, 5195, Assistant to Legal Counsel	N	6 000
4.	Joyce I. Mercer, 0405, Clerk-Stenographer III	N	2 700
5.	Katherine I. Norris, 5206, Clerk-Stenographer II	N	2 520
6.	Mary N. Fickel, 0404, Secretary (Stenographic) Level I..	N	3 720
	Total, Legal Counsel		$26 340

Dean of Students

General

Account Number 000031800

1.	Mary E. Cochrun, 0407, Clerk-Stenographer II	N	$ 2 220
2.	————, Clerk-Stenographer II	N	2 100
3.	Hazel A. Yates, 0406, Secretary (Stenographic) Level III.	N	4 900
	Total, Dean of Students — General		$ 9 220

Dean of Men

Account Number 000031900

1.	Nancy H. Thornton, 0409, Clerk-Stenographer III	N	$ 2 400
2.	Sylvia K. Rosenfeld, 0412, Clerk-Stenographer II	ZN50	1 080
	(Total Salary)		(2 160)
3.	Evelyn F. Hustedt, 0411, Clerk-Typist II	N	2 520
4.	Nancy J. Weeden, 5294, Clerk-Typist II	N	2 280
5.	India Mathis, 0410, Placement Officer	N	3 870
6.	Ruth Cordier, 0408, Secretary (Stenographic) Level I	N	3 000
	Total, Dean of Men		$15 150

AUXILIARY — STUDENT HOSPITAL MEDICAL SERVICE ADMINISTRATION

Account Number 140031975

1.	Sylvia K. Rosenfeld, 0412, Clerk-Stenographer II	ZN50	$ 1 080
	(Total Salary)		(2 160)
2.	Jane H. Hooe, 0413, Clerk-Typist II	N	2 340
3.	Patricia A. Carter, 0414, Clerk-Typist I	N	1 860
	Total, Auxiliary — Student Hospital Medical Service Administration		$ 5 280

Dean of Women

Account Number 000032300

1.	Faye B. Stinson, 3041, Clerk I (Nine months)	G	$ 1 575
2.	Anita A. Bonnell, 0424, Clerk-Stenographer III	N	2 640
3.	————, 0422, Clerk-Stenographer III	N	2 940
4.	Diana L. Chapin, 0423, Clerk-Stenographer II	N	2 280

5. Ellen M. Kearns, 0425, Clerk-Stenographer II	N	2 100
6. Frances E. Swanson, 0421, Secretary (Stenographic) Level II	N	4 104
Total, Dean of Women		$15 639

Housing Division

Account Number 000032900

1. Betty J. Rogers, 0477, Clerk-Stenographer III	ZN60	$ 1 620
(Total Salary)		(2 700)
2. Jo Ann W. Chatfield, 0480, Clerk-Stenographer II	N	2 280
3. Martha G. Williams, 0481, Clerk-Typist II	N	2 160
4. Clara D. Fay, 0474, Housing Consultant	N	5 100
5. Stanley W. Rahn, 0473, Supervisor of Off-Campus Housing	N	6 060
6. La Verne A. Krueger, 0478, Housing Visitor	N	2 790
7. William W. Warren, 0479, Housing Visitor	N	3 150
Total, Housing Division		$23 160

Coordinating Placement Office

Account Number 000033100

1. Syble E. Henderson, 0482, Placement Officer	N	$ 3 720
2. Betty J. Starck, 0493, Placement Officer (Illini Center)	N	4 080
Total, Coordinating Placement Office		$ 7 800

Security Office

Account Number 000033400

1. ————, 0490, Clerk II	N	$ 2 340
2. Fon L. Billard, 0488, Clerk-Stenographer II	N	2 340
3. Muriel S. Libby, 0487, Secretary (Stenographic) Level I	N	2 820
4. Joseph E. Blaze, 0484, Supervisor of Security and Traffic	ZN50	2 955
(Total Salary)		(5 910)
Total, Security Office		$10 455

Health Service

Account Number 000034000

1. Leonard Hyde, 0427, Chief Clerk Level II	N	$ 4 080
2. Rosemary B. Lyons, 0430, Clerk III	N	2 520
3. ————, 0429, Clerk III	N	2 862
4. Marilyn M. Carson, 0431, Clerk II	N	2 100
5. Jacqueline J. Leonard, 0434, Clerk-Stenographer III	N	2 601
6. Mary C. Crain, 0433, Clerk-Stenographer II	N	2 220
7. Wray B. Stevens, 5511, Clerk-Stenographer II	N	2 220
8. ————, 5575, Clerk-Stenographer II	N	2 100
9. ————, 5574, Clerk-Stenographer II	N	2 160
10. Patricia S. Hasty, 5458, Clerk-Typist II	N	1 980
11. Mary E. Reger, 4978, Clerk-Typist II	N	1 980
12. Barbara J. Sloat, 5253, Clerk-Typist II	N	2 040
13. ————, 0432, Clerk-Typist II	N	2 280
14. Irene J. Pedersen, 0439, Health Service Nurse	N	2 700
15. Marjorie F. Perkins, 0437, Health Service Nurse	N	2 820
16. Helen A. Freeman, 0436, Head Health Service Nurse	N	3 585
17. Katie A. Dickey, 5499, Nurses' Aide	N	1 740
18. Vannie L. Sheiry, 0426, Secretary (Stenographic) Level II	N	4 260
19. Joseph Ballog, 5497, Clinical Laboratory Technician	N	2 820
20. Helen S. Levine, 6011, Senior Medical Technologist	N	3 600
Total, Health Service		$52 668

Auxiliary — McKinley Hospital Operation

Account Number 140034220

1. Cecil E. Swinehart, 0442, Assistant Superintendent and Business Manager of McKinley Hospital	N	$ 5 250

2. Lola Jenkins, 0464, Cook II		N	2 442
(Perquisites — two meals)			(168)
3. Frances M. Potter, 0465, Cook II		N	2 274
(Perquisites — two meals)			(168)
4. Ruth M. Siewert, 0463, Cook II		N	2 472
(Perquisites — two meals)			(168)
5. ————, 0443, Dietitian		N	4 002
6. Alice Armstrong, 0467, Senior Kitchen Helper		N	2 280
(Perquisites — two meals)			(168)
7. Mary Ellen Breen, 0469, Kitchen Helper		N	2 148
(Perquisites — two meals)			(168)
8. Doris M. Eyestone, 0468, Kitchen Helper		N	1 890
(Perquisites — two meals)			(168)
9. Zora Swearingen, 0472, Kitchen Helper		N	1 920
(Perquisites — two meals)			(168)
10. Madge Thompson, 0466, Kitchen Helper		N	1 950
(Perquisites — two meals)			(168)
11. Mary A. Warmbier, 0470, Kitchen Helper		N	1 890
(Perquisites — two meals)			(168)
12. Oleda Smith, 0444, Head Nurse		N	3 990
(Perquisites — two meals)			(168)
13. Eva Lavenhagen, 0448, Assistant Head Nurse		N	3 780
(Perquisites — two meals)			(168)
(On disability leave — University Retirement System)			
14. Minnie J. Berg, 0446, Assistant Head Nurse		N	3 300
(Perquisites — room and board)			(336)
15. Luba B. Borleff, 0447, Assistant Head Nurse		N	3 780
(Perquisites — two meals)			(168)
16. Alma Chesnut, 0445, Assistant Head Nurse		N	3 600
(Perquisites — room and board)			(336)
17. Alice A. Bucher, 0454, Staff Nurse		N	3 036
(Perquisites — one meal)			(84)
18. Marilyn Poehler, 5492, Staff Nurse		N	2 976
(Perquisites — one meal)			(84)
(On disability leave — University Retirement System)			
19. Anita Allison, 0455, Staff Nurse		N	2 952
(Perquisites — two meals)			(168)
20. Elizabeth A. Bradbury, 5354, Staff Nurse		N50	1 530
21. Jessie C. Dereng, 5386, Staff Nurse		N	2 952
(Perquisites — two meals)			(168)
22. Wilma P. Hart, 0453, Staff Nurse		N	3 072
(Perquisites — two meals)			(168)
23. Mary A. Leonard, 0450, Staff Nurse		N	3 312
(Perquisites — two meals)			(168)
24. Isabelle K. Payne, 0451, Staff Nurse		N	2 700
(Perquisites — two meals)			(168)
25. Betty J. Redden, 0460, Staff Nurse		N	3 276
(Perquisites — one meal)			(84)
26. Lillian E. Reside, 0461, Staff Nurse		N	3 036
(Perquisites — one meal)			(84)
(On disability leave — University Retirement System)			
27. Ruth L. Schneider, 0449, Staff Nurse		N	2 700
(Perquisites — one meal)			(84)
28. Frieda S. M. Stute, 0458, Staff Nurse		N50	1 200
(Perquisites — room and board)			(336)
29. Donna D. Whateley, 0459, Staff Nurse		N	2 976
(Perquisites — one meal)			(84)
30. ————, 0457, Staff Nurse		N	3 036
(Perquisites — one meal)			(84)
31. ————, 0456, Staff Nurse		N	2 916
(Perquisites — one meal)			(84)
32. Laura A. Mildenstein, 0471, Seamstress		N	2 100
(Perquisites — room and board)			(336)

33. Lois Hoag, 0440, Superintendent of McKinley Hospital....	N		6 000
34. ————————, 0462, Clinical Laboratory Technician.....	N		3 036
35. W. T. Coggshall, 0441, Laboratory and X-ray Technician..	N		4 803
Total, Auxiliary—McKinley Hospital Operation.....			$104 577

Public Relations

Account Number 000034500

1. Flossie R. Frampton, 1749, Clerk-Typist II.....	N		$ 2 340
2. A. R. Wildhagen, 1745, Assistant Director of Public Relations.....	N		6 510
3. Florence Witges, 1748, Secretary (Stenographic) Level I..	N		3 042
4. Ellenor Tallmadge, 1747, Editorial Writer.....	ZN	34	1 434
(Total Salary)			(4 300)
Total, Public Relations.....			$13 326

Alumni Relations and Records

Account Number 000034800

1. Lucille Turigliatto, 1750, Editorial Assistant.....	N		$ 3 480
2. Ruth S. Moenkhaus, 1753, Clerk III.....	N		2 820
3. Mickey Jo Abbott, 1762, Clerk II.....	N		2 640
4. Katherine A. Belleff, 1761, Clerk II.....	N		2 141
5. Fae Delap, 1760, Clerk II.....	N		2 340
6. Joanne H. Dilsaver, 1759, Clerk II.....	N		2 040
7. ————————, 1755, Clerk II.....	N		2 141
8. ————————, 1752, Clerk II.....	N		1 800
9. ————————, 1756, Clerk II.....	N		2 040
10. Donna M. Haskins, 1758, Clerk I.....	N		2 160
11. Margie G. Shuman, 1751, Clerk-Stenographer III.....	N		3 120
12. Dorothy E. Mottaz, 1757, Clerk-Stenographer II.....	N		2 340
13. ————————, 1754, Clerk-Typist II.....	N		2 280
Total, Alumni Relations and Records.....			$31 342

Building Program Committee

Account Number 000035200

1. E. June Puckett, 0491, Clerk-Typist III.....	ZN	67	$ 1 688
(Total Salary)			(2 520)
Total, Building Program Committee.....			$ 1 688

Committee on Student English

Account Number 000036100

1. Faustine C. Jones, 0492, Clerk-Typist III.....	N		$ 2 700
Total, Committee on Student English.....			$ 2 700

Illini Center

Account Number 000036800

1. Dorothy M. Carmichael, 0494, Chief Clerk Level I.....	N		$ 3 300
2. Genevieve Korsak, 0495, Clerk-Stenographer II.....	N		3 120
Total, Illini Center.....			$ 6 420

Injuries to Employees

Account Number 000038400

1. Jack T. Harroun, 5451, Workmen's Compensation Supervisor.....	N		$ 4 020
Total, Injuries to Employees.....			$ 4 020

TRUST—INJURIES TO EMPLOYEES WORKMEN'S COMPENSATION

Account Number 900038401

1. Donna M. Clark, 5933, Clerk-Typist II.....	N		$ 2 220

COLLEGE OF LIBERAL ARTS AND SCIENCES

Administration

Account Number 000220000

1. Elizabeth A. Turnock, 5175, Chief Clerk Level I	N		$ 3 360
2. Bette S. Matthews, 0499, Clerk-Stenographer III	N		2 841
3. ————, 0501, Clerk-Typist II	N		2 100
4. ————, 0500, Clerk-Typist I	N50		960
5. Barbara V. Badger, 0497, Secretary (Stenographic) Level I	N		3 300
6. Lucille N. Ellis, 0496, Secretary (Stenographic) Level III	N		5 100
Total, Administration			$17 661

Biological Sciences

Account Number 000220010

1. Alexander S. Wilson, 0502, Senior Laboratory Mechanic	N		$ 4 440
2. Roy J. Charles, 0503, Junior Laboratory Mechanic	N		3 900
Total, Biological Sciences			$ 8 340

Natural History Museum

Account Number 000220400

1. Joan Rebman, 0900, Clerk-Stenographer II	N50		$ 1 200
Total, Natural History Museum			$ 1 200

Bacteriology

Account Number 000221600

1. Millard T. McBride, 0505, Senior Laboratory Attendant	N		$ 3 981
2. John L. Buckner, 0506, Junior Laboratory Attendant	N		3 300
3. Alvin W. Williford, 0510, Junior Laboratory Attendant	N		3 060
4. Lela B. McElwee, 5000, Assistant Laboratory Attendant	N		2 460
5. M. Jean Beebe, 0509, Clerk-Stenographer III	N		2 700
6. Thelma S. Flesch, 0511, Clerk-Stenographer III	ZN75		1 935
(Total Salary)			(2 580)
7. Joan I. Haynes, 0508, Clerk-Typist II	ZN25		570
(Total Salary)			(1 140)
8. Mae L. Carter, 0507, Secretary (Stenographic) Level I	ZN91		2 760
(Total Salary)			(3 000)
Total, Bacteriology			$20 766

Cooperative Investigations

TRUST — AMERICAN CANCER SOCIETY BACTERIOLOGY V 3 F

Account Number 910221621

1. Shirley J. Russell, 0512, Assistant Laboratory Attendant	N		$ 2 400
2. Joan I. Haynes, 0508, Clerk-Typist II	ZN25		570
(Total Salary)			(1 140)
3. Beverly C. Senseman, 5798, Classification pending	N		2 400

TRUST — SWIFT AND COMPANY — SPORES

Account Number 910221642

1. Mae L. Carter, 0507, Secretary (Stenographic) Level I	ZN9		$ 240
(Total Salary)			(3 000)

TRUST — U.S. PUBLIC HEALTH SERVICE A562

Account Number 920221618

1. Carolyn J. McGiles, 5797, Classification pending	N		$ 2 220

TRUST — U.S. PUBLIC HEALTH SERVICE 1094

Account Number 920221622

1. Ingeborg C. Jentschke, 5671, Assistant Laboratory Attendant	N		$ 2 640
2. Thelma S. Flesch, 0511, Clerk-Stenographer III	ZN25		645
(Total Salary)			(2 580)

Botany

Account Number 000222000

1. Natalie H. Davis, 0516, Scientific Artist	N		$ 3 300
2. Harry F. Dunlap, 0514, Senior Laboratory Attendant	N		3 690
3. Harry E. Ahles, 0519, Junior Laboratory Attendant	N		3 102

4. M. Eileen Mayer, 0515, Chief Clerk Level II	N		4 200
5. Doris Poiriez, 0517, Clerk-Typist II	N		2 400
6. Margaret Richardson, 0518, Clerk-Typist II	N		2 430
7. Walter R. Cook, 0513, Senior Laboratory Mechanic	N		4 260
8. John C. Coates, 0520, Greenhouse Supervisor	N		4 101
Total, Botany			$27 483

Cooperative Investigations

TRUST — AMERICAN CANCER SOCIETY BOIE

Account Number 910222012

1. Peter E. Bloom, 5452, Agricultural Gardener	N		$ 3 120

Chemistry and Chemical Engineering

Account Number 000222400

1. E. N. Genung, 0540, Senior Laboratory Attendant (Retirement effective September 1, 1954)	N		$ 3 966
2. Ruth Mock, 0554, Animal Caretaker	N		3 300
3. Elsie M. Wilson, 0523, Chief Clerk Level III	N		4 440
4. David R. Dobson, 0546, Stores Clerk	N		2 700
5. John T. Kink, 0553, Stores Clerk	N		3 060
6. Louis L. Lafenhagen, 0550, Stores Clerk	N		3 120
7. Glenn L. Percival, 0552, Stores Clerk	N		3 000
8. Nevella S. Donley, 0524, Clerk-Stenographer III	N		3 060
9. Gloria McGregor, 0533, Clerk-Stenographer III	N		2 400
10. Mary L. Murray, 0525, Clerk-Stenographer III	N		3 060
11. Virginia Anglin, 0529, Clerk-Stenographer II	N		2 340
12. Lois M. Dearing, 0532, Clerk-Stenographer II	ZN50		1 140
(Total Salary)			(2 280)
13. Joan R. Henning, 0527, Clerk-Stengorapher II	N		2 430
14. Grayce M. Parks, 0530, Clerk-Stenographer II	N		2 550
15. Marilyn A. Wright, 0528, Clerk-Stenographer II	N		2 100
16. Wandalou M. Ziegler, 0526, Clerk-Stenographer II	N		2 550
17. Toni S. Ogram, 0531, Clerk-Typist III	N		2 520
18. Leon F. Goodyear, 0521, Senior Glass Blower (Also academic)	N90		5 610
19. Lee Whyte, 5732, Laboratory Manager	N		6 300
20. Claude B. Dunn, 0543, Senior Laboratory Mechanic	N		4 410
21. S. A. Phillips, 0544, Senior Laboratory Mechanic	N		4 260
22. C. W. Powers, 0542, Senior Laboratory Mechanic	N		4 470
23. Verle Walters, 0545, Senior Laboratory Mechanic	N		4 200
24. A. E. Wood, 0541, Senior Laboratory Mechanic	N		4 710
25. Leonard L. Applegate, 0549, Storekeeper	N		3 540
26. R. E. Brown, 0548, Storekeeper	N		3 540
27. Gladson Burton, 0539, Storekeeper	N		3 720
28. Carl S. Coad, 0538, Storekeeper	N		3 720
29. C. E. Dalton, 0535, Storekeeper	N		4 020
30. Robert E. Duvall, 0547, Storekeeper	N		3 324
31. Edward J. Gray, 0551, Storekeeper	N		3 300
32. M. T. Murrell, 0534, Storekeeper	N		4 020
33. G. A. Pittman, 0537, Storekeeper	N		3 666
34. C. M. Scott, 0536, Storekeeper	N		4 020
35. ————, Storekeeper	N		3 180
Total, Chemistry and Chemical Engineering			$121 746

Cooperative Investigations

TRUST — U.S. CHEMICAL CORPS 2446C

Account Number 920222439

1. ————, 0834, Clerk-Stenographer II	N		$ 2 100

TRUST — U.S. RECONSTRUCTION FINANCE CORPORATION RUBBER RESEARCH RUR SR 95

Account Number 920222455

1. ————, 0833, Clerk-Stenographer II	N50		$ 1 050
2. Kathleen H. Manning, 0832, Clerk-Typist III	N		2 580
3. Mary C. Hanson, 0711, Secretary (Stenographic) Level II	N		4 236

TRUST — INDIRECT COSTS CHEMISTRY

Account Number 930222481

1. Lois M. Dearing, 0532, Clerk-Stenographer II	ZN50	$ 1 140
(Total Salary)		(2 280)

Classics

Account Number 000222800

1. Nancy C. Lynn, 0835, Clerk-Typist II	N	$ 2 220
Total, Classics		$ 2 220

Division of General Studies

Account Number 000224800

1. Elizabeth W. Schultz, 0836, Secretary (Stenographic) Level I	N	$ 3 201
Total, Division of General Studies		$ 3 201

English

Account Number 000223200

1. Mary K. Peer, 0837, Chief Clerk Level III	N	$ 4 470
2. ————, 0841, Clerk I	N50	951
3. Betty A. Sereno, 0840, Clerk-Typist II	N	2 040
4. Lu B. Whitaker, 0839, Clerk-Typist II	N	1 980
5. Marguerite R. Fisher, 0838, Secretary (Stenographic) Level I	N	3 210
Total, English		$12 651

Entomology

Account Number 000223600

1. Inez L. Brush, 0842, Clerk-Stenographer III	N	$ 3 000
Total, Entomology		$ 3 000

French

Account Number 000224400

1. Martha M. Fisher, 0843, Clerk-Stenographer III	N	$ 3 000
Total, French		$ 3 000

Geography

Account Number 000225200

1. Gladys Hollingshead, 0844, Secretary (Stenographic) Level I	N	$ 3 450
Total, Geography		$ 3 450

Geology

Account Number 000225600

1. Rozella Hammel, 0847, Clerk-Typist II	N	$ 2 040
2. ————, 0846, Clerk-Typist II	N	2 160
3. Rosa M. Nickell, 0845, Secretary (Stenographic) Level II	N	4 170
Total, Geology		$ 8 370

German

Account Number 000226000

1. Constance F. Allison, 0848, Clerk-Stenographer III	N	$ 2 901
Total, German		$ 2 901

History

Account Number 000226400

1. Helen S. Cannon, 0849, Secretary (Stenographic) Level I	N	$ 3 300
Total, History		$ 3 300

Mathematics

Account Number 000226800

1. ————, 0851, Clerk-Stenographer II	N	$ 2 220
2. Zella U. Green, 0850, Secretary (Stenographic) Level I	N	4 200
Total, Mathematics		$ 6 420

Philosophy

Account Number 000227200

1. Verna E. Emery, 0852, Clerk-Stenographer III	N	$ 2 760
Total, Philosophy		$ 2 760

Physiology

Account Number 000227400

1. Olen Mackey, 0855, Animal Caretaker	N	$ 3 480
2. Mary Frances Leep, 0856, Clerk-Stenographer III	N	2 640
3. Myra L. Semones, 0854, Secretary (Stenographic) Level II	N	3 420
4. Russell J. Gillogly, 0853, Storekeeper	N	3 600
Total, Physiology		$13 140

Cooperative Investigations

TRUST — U.S. AIR FORCE 1860080

Account Number 920227438

1. Stella M. Montgomery, 5514, Foods Laboratory Assistant	N	$ 2 400
2. Virginia W. Sargent, 5232, Dietitian	N50	2 100
3. Enid J. Meltzer, 5342, Clinical Laboratory Technician	N	3 180
4. Lorna B. West, 5784, Clinical Laboratory Technician	N	3 000

Political Science

Account Number 000227600

1. Olive Willigan, 0857, Clerk-Stenographer III	N	$ 2 940
Total, Political Science		$ 2 940

Psychology

Account Number 000228000

1. Charles E. Lewis, 0865, Assistant Laboratory Attendant	N50	$ 1 200
2. Jerry R. Steffen, 0864, Assistant Laboratory Attendant	N50	1 260
3. ————, 0861, Clerk III	N	2 820
4. Margret G. Dickson, 0860, Clerk-Typist III	N	2 520
5. Barbara J. Eckert, 0866, Clerk-Typist III	N	2 580
6. Rita L. Moss, 0863, Clerk-Typist III	N50	1 590
7. Mary W. Disch, 0862, Clerk-Typist II	ZN50	1 080
(Total Salary)		(2 160)
8. Maxine Mason, 0859, Secretary (Stenographic) Level I	N	3 600
Total, Psychology		$16 650

Cooperative Investigations

TRUST — FORD FOUNDATION — SOCIAL BEHAVIOR

Account Number 910228021

1. Marie McBride, 5669, Clerk-Typist III	ZN50	$ 1 350
(Total Salary)		(2 700)

TRUST — RUSSELL SAGE FOUNDATION PSYCHOLOGY

Account Number 910228032

1. Marie McBride, 5669, Clerk-Typist III	ZN22	$ 600
(Total Salary)		(2 700)

TRUST — U.S. PUBLIC HEALTH SERVICE MH 80

Account Number 920228023

1. ————, 5670, Clerk-Typist II	N	$ 1 980
2. Elsie M. Pilone, 5733, Classification pending	N	2 280

TRUST — U.S. AIR FORCE 25726

Account Number 920228026

1. Isabelle S. Purnell, 5108, Research Program Administrative Assistant	N	$ 5 230
2. Russell L. Kramer, 0870, Clerk II	N	2 280
3. Ruth M. Davis, 5685, Clerk-Typist III	N	2 280
4. Katherine Robertson, 0868, Clerk-Typist III	N	2 400
5. Carlanne Lovestrand, 4985, Clerk-Typist II	N	1 980
6. ————, 0869, Clerk-Typist II	N	2 520

7. ————————, 0871, Clerk-Typist II	N		2 160
8. Merle Ridgley, 1492, Instrument Maker	ZN50		2 595
(Total Salary)			(5 190)
9. Kathryn G. Pfiester, 5675, Duplicating Machine Operator I	N		2 040
TRUST — U.S. NAVY ONR TASK XVI			
Account Number 920228054			
1. Virginia M. Voss, 0873, Clerk-Typist III	N	$	3 060
2. Albert H. Bowman, 5953, Model Maker	N		5 880
TRUST — U.S. NAVY ONR 07135			
Account Number 920228060			
1. Ralph Earl Smith, 5304, Junior Personnel Assistant (On military leave without pay)	N50	$	1 200
2. ————————, 4916, Clerk-Stenographer II	N50		1 500
TRUST — INDIRECT COSTS PSYCHOLOGY			
Account Number 930228030			
1. Marie McBride, 5669, Clerk-Typist III	ZN28	$	750
(Total Salary)			(2 700)
2. Mary W. Disch, 5068, Clerk-Typist II	ZN50		1 080
(Total Salary)			(2 160)
3. Merle Ridgley, 1492, Instrument Maker	ZN50		2 595
(Total Salary)			(5 190)

Sociology and Anthropology

Account Number 000228400			
1. Mary A. Droste, 0883, Clerk-Typist II (Nine months)	G	$	1 860
2. Elma Lee Castor, 0882, Secretary (Stenographic) Level I	N		3 840
Total, Sociology and Anthropology		$	5 700

Spanish and Italian

Account Number 000228800			
1. Kathryn P. Reinhardt, 0885, Clerk-Stenographer III	N	$	2 520
Total, Spanish and Italian		$	2 520

Speech

Account Number 000229200			
1. Patricia J. Anderson, 0888, Clerk-Stenographer III	N	$	2 640
2. Irene Bazel, 0887, Clerk-Stenographer III	N		2 400
3. Ramona J. Smith, 0890, Clerk-Stenographer III	N		2 580
4. Charlyn D. Balabanis, 0891, Clerk-Stenographer II	N		2 220
5. Geraldine D. Jenne, 0889, Clerk-Stenographer II	N		2 400
6. Katherine A. Mullen, 0886, Secretary (Stenographic) Level I	N		3 840
Total, Speech		$	16 080

Speech Revolving

Account Number 110229280			
1. Helen C. Buck, 5205, Clerk-Stenographer II	N50	$	1 200
Total, Speech Revolving		$	1 200

Zoology

Account Number 000229400			
1. Charles A. McLaughlin, 0899, Scientific Artist (Ten months)	G	$	3 000
2. F. B. Norton, 0895, Assistant Laboratory Attendant	N75		2 019
3. Ruth W. Bruckner, 0894, Clerk-Stenographer II	N		2 520
4. Florence M. Sheehan, 0896, Clerk-Stenographer II	N50		1 260
5. Elizabeth J. Keating, 0898, Clerk-Typist II	N50		1 050
6. Freda P. Schell, 0898, Clerk-Typist II	N50		1 050
7. August Kosowski, 0897, Senior Laboratory Mechanic	N		4 380
8. Nadine R. Harshbarger, 0893, Secretary (Stenographic) Level I	N		3 300

9. O. C. McMillin, 0892, Storekeeper	N	.....
(On disability leave — University Retirement System)		
10. Robert W. Hinton, 0892, Storekepeer	N	3 600
Total, Zoology		$22 179

COLLEGE OF AGRICULTURE AND AGRICULTURAL EXPERIMENT STATION AND EXTENSION SERVICE

College

Administration

Account Number 000401100

1. D. A. Gillespie, 5586, Division Chief Accountant	N	$ 6 600
2. Eleanor Porter, 0909, Clerk-Stenographer II	N	2 220
3. Darlene J. Nesheim, 0911, Clerk-Typist III	N	2 400
4. Martha G. Applegate, 1204, Clerk-Typist II	N	2 370
5. Stella F. Mosborg, 0905, Secretary (Stenographic) Level II	N	3 840
6. Neva B. Klockner, 0901, Secretary (Stenographic) Level III	N	5 100
Total, Administration (College)		$22 530

Station

Account Number 000401200

1. Mabel I. O'Neill, 0902, Chief Clerk Level I	N	$ 3 900
2. Lloyd C. Lain, 0904, Clerk III	N	3 120
3. Myrtle E. Silva, 0906, Clerk III	N	2 520
4. Beverly J. Osborn, 0907, Clerk-Stenographer III	N	2 400
5. Regina M. Kemplin, 0910, Clerk-Typist II	N	2 160
6. ————————, 0912, Secretary (Stenographic) Level I	N	3 120
7. Eugene E. Lowry, 0903, Office Supervisor	N	4 020
8. Walter F. Bailey, 5912, Classification pending	N	4 800
Total, Administration (Station)		$26 040

Agriculture Sales Revolving

Account Number 110401290

1. Roy F. Michael, 1032, Storekeeper	N	$ 3 960

Hatch Fund

Account Number 820401200

1. Carol L. Wood, 1187, Clerk II	N	$ 2 040

Extension

Account Number 000401300

1. Perry N. Ragouzis, 5528, Commercial Artist I	N	$ 4 200
2. Zoe A. Berry, 1218, Editorial Assistant	N	2 700
3. Dorothy K. Waller, 1192, Clerk III	N	3 180
4. Dorothy M. Conover, 1194, Clerk II	N	2 220
5. Betty J. Fox, 1196, Clerk II	N	2 040
6. Kathryn Ganschinietz, 1200, Clerk II	N	2 220
7. Mary E. Turner, 1201, Clerk II	N	2 400
8. Phyllis J. Boswell, 1217, Clerk I	N	1 920
9. Patricia A. Hale, 1213, Clerk I	N	1 920
10. Mary J. Kellerhals, 1216, Clerk I	N	2 040
11. Ervin Caleb Bundy, 1214, Receiving Clerk	N	2 400
12. Ruth E. Sitler, 1191, Clerk-Stenographer III	N	2 400
13. ————————, 1215, Clerk-Stenographer II	N	2 400
14. ————————, 1219, Clerk-Stenographer II	N	2 400
15. Helen A. Marshall, 1207, Clerk-Typist III	N	2 280
16. Joan E. Renfer, 1193, Clerk-Typist III	N	2 400
17. Frieda M. Gifford, 1212, Clerk-Typist II	N	1 920
18. Velma E. Painter, 1198, Clerk-Typist II	N	1 920
19. Phyllis M. Ponder, 1209, Clerk-Typist II	N	2 340
20. Ann M. Tanner, 1208, Clerk-Typist II	N	1 980

21. Marilyn A. Illk, 1211, Clerk-Typist I	N		2 280
22. Patricia Meyers, 1197, Junior Illustrator	N		2 580
23. Carl N. Empson, 1221, Duplicating Machine Operator III.	N		3 600
24. Alice L. Hinderliter, 1224, Duplicating Machine Operator II	N		2 160
25. William N. Jenkins, 1226, Duplicating Machine Operator I	N		1 920
26. Vanda L. Fletcher, 1223, Office Appliance Operator II	N		2 220
27. Grace M. McCormick, 1222, Office Appliance Operator II	N		2 340
28. Carolyn E. Morrow, 1225, Office Appliance Operator II	N		2 280
29. Emily C. Lathrop, 1190, Secretary (Stenographic) Level I	N		3 840
30. Ronald J. Smith, 1220, Storekeeper	N		3 180
31. Blanche L. Lewis, 1188, Office Supervisor	N		.....
(On disability leave — University Retirement System)			
32. Marion F. Berry, 1188, Office Supervisor	N		4 620
Total, Administration (Extension)			$78 300

Agricultural Economics

College

Account Number 000402100

1. Shirley J. Beck, 0947, Clerk-Stenographer III	N	$ 2 400
Total, Agricultural Economics (College)		$ 2 400

Station

Account Number 000402200

1. Thelma S. O'Neil, 0944, Chief Clerk Level II	N75	$ 2 880
2. Mary Margaret Graham, 0945, Clerk III	N	2 640
3. Doris M. Ingram, 0946, Clerk II	ZN50	1 140
(Total Salary)		(2 280)
4. ————, 0948, Clerk-Stenographer II	ZN50	1 110
(Total Salary)		(2 220)
5. ————, 0951, Clerk-Typist I	N	2 220
6. Frances C. Frick, 0949, Office Appliance Operator II	N	2 340
7. Donna M. Hentz, 0950, Office Appliance Operator I	N	2 100
8. Ruth Gorrell, 0940, Secretary (Stenographic) Level II	N	3 840
Total, Agricultural Economics (Station)		$18 270

Farm Account Revolving

Account Number 110402280

1. ————, 0964, Office Appliance Operator II	N	$ 2 220
2. Margie A. Ackers, 0965, Office Appliance Operator I	N	1 980
3. Ruth A. Hunt, 0966, Office Appliance Operator I	N	1 980
4. Nancy C. Teichmiller, 0967, Office Appliance Operator I	N	1 980
Total, Farm Account Revolving		$ 8 160

Bankhead-Jones Fund — Farm Work Simplification 227

Account Number 810402227

1. Jean L. Huelke, 0952, Office Appliance Operator II	N50	$ 1 140

Purnell Fund — Price Statistics

Account Number 830402201

1. ————, 0954, Clerk-Stenographer II	N	$ 2 220
2. Patricia B. Hansen, 0953, Junior Statistician	N	2 520
Total, Purnell Fund — Price Statistics		$ 4 740

Purnell Fund — Farm Management

Account Number 830402202

1. ————, 0960, Clerk-Stenographer II	N	$ 2 220
2. Frieda E. Foster, 0962, Office Appliance Operator II	N	2 160
3. Lydia Reifsteck, 5366, Office Appliance Operator II	N	2 040
4. Virginia L. Rose, 3050, Office Appliance Operator II	N	2 160
Total, Purnell Fund — Farm Management		$ 8 580

Research and Marketing Fund — Distribution of Meats 482

Account Number 840402282

1. Evelyn Marie Zachay, 0959, Clerk-Stenographer I	N	$ 2 160

Regional Research Fund — North Central Dairy Marketing 410

Account Number 850402210

1. Susan Greinke, 5592, Clerk-Typist II	N	$ 2 160

Regional Research Fund — Start in Farming 234

Account Number 850402234

1. ————————, 0948, Clerk-Stenographer II	ZN50	$ 1 110
(Total Salary)		(2 220)

Regional Research Fund — Egg Marketing 472

Account Number 850402272

1. Doreen A. Richter, 0958, Clerk-Stenographer II	N	$ 2 100

Farm Management Service

Account Number 030402340

1. Doris M. Ingram, 0946, Clerk II	ZN50	$ 1 140
(Total Salary)		(2 280)
2. Audrey I. Wynn, 0236, Clerk-Typist II	ZN50	1 050
(Total Salary)		(2 100)
Total, Farm Management Service		$ 2 190

Agricultural Engineering

College

Account Number 000403100

1. Wanda L. Cross, 0969, Clerk III	N	$ 2 400
2. Betty L. Harvey, 0972, Clerk-Typist II	N	2 040
3. F. R. Wiley, 0973, Senior Laboratory Mechanic	N	4 350
Total, Agricultural Engineering (College)		$ 8 790

Station

Account Number 000403200

1. Arthur L. Carlson, 0974, Senior Laboratory Attendant	N	$ 3 420
2. Cecil G. Marsh, 0975, Junior Laboratory Attendant	N	3 060
3. Shirley M. Collins, 0970, Clerk-Stenographer II	N	2 400
4. Georgianna Lewis, 0978, Clerk-Typist II	N	2 040
5. ————————, 0977, Draftsman	N	3 000
6. George W. Siegmund, 5099, Farm Mechanic	ZN50	1 530
(Total Salary)		(3 060)
7. Roy W. Brockett, 0976, Junior Laboratory Mechanic	N	3 870
8. Helen G. Patton, 0968, Secretary (Stenographic) Level II	N	3 840
Total, Agricultural Engineering (Station)		$23 160

Cooperative Investigations

TRUST — U.S.D.A. 33448

Account Number 920403219

1. George W. Siegmund, 5099, Farm Mechanic	ZN50	$ 1 530
(Total Salary)		(3 060)

Agronomy

College

Account Number 000404100

1. Ada Jean Hauck, 0981, Clerk III	N50	$ 1 320
2. ————————, 0981, Clerk III	N50	1 320
3. Susie G. Webster, 0984, Clerk-Typist II	N	2 340
4. Cecele E. Schlarman, 0979, Office Supervisor	N	4 140
Total, Agronomy (College)		$ 9 120

Station

Account Number 000404200

1.	Albert H. Hatchett, 0992, Junior Laboratory Attendant...	N	$ 3 060
2.	John M. Parker, 5385, Junior Laboratory Attendant.....	N	2 940
3.	Fred V. Percival, 0992, Junior Laboratory Attendant..... (On disability leave — University Retirement System)	N	.....
4.	Dana W. Whitman, 0994, Junior Laboratory Attendant....	N	2 700
5.	Lulu B. Meyers, 0980, Chief Clerk Level II.....	N	4 140
6.	Nelle G. Pieper, 0982, Clerk II.....	N	2 310
7.	Carolyn Bostic, 0987, Clerk-Typist II.....	N50	1 020
8.	Donna R. Fuelleman, 0986, Clerk-Typist II.....	N	1 980
9.	Mary L. McLoughlin, 0985, Clerk-Typist II.....	N	2 400
10.	Nona J. Mosiej, 0987, Clerk-Typist II.....	N50	1 020
11.	Lucille A. Poehler, 0983, Clerk-Typist II.....	N	2 670
12.	Connie L. Clark, 0988, Clerk-Typist I.....	N	2 100
13.	Alice A. Boatright, 1007, Draftsman.....	N	3 000
14.	Ira B. Bergfield, 1000, Fieldman.....	N	3 540
15.	Quentin A. Calder, 0997, Fieldman..... (Perquisites).....	N	3 510 (300)
16.	Herbert M. Hayes, 1002, Fieldman.....	N	3 540
17.	Archie R. Mahaffey, 1001, Fieldman.....	N	3 060
18.	Otis W. Pile, 1003, Fieldman.....	N	3 540
19.	Walter M. Reymer, 0999, Fieldman.....	N	3 540
20.	Clem O. Smith, 0998, Fieldman.....	N	3 540
21.	Kenneth E. Williams, 1005, Fieldman.....	N	3 540
22.	Richard R. Bell, 1004, Farm Foreman..... (Perquisites).....	N	3 780 (300)
23.	L. W. Clapp, 0996, Farm Foreman.....	N	4 290
24.	Elmer R. Hutson, 1006, Agricultural Gardener..... (On disability leave — University Retirement System)	N	.....
25.	Clarence E. Burt, 4921, Agricultural Gardener.....	N10	450
26.	John D. Mersereau, 1006, Agricultural Gardener.....	N	3 330
27.	Vivian M. Young, 0990, Office Appliance Operator II....	N	2 040
28.	Lorraine D. Reed, 5600, Office Appliance Operator I.....	N	2 040
	Total, Agronomy (Station).....		$73 080

Soil Testing Revolving

Account Number 110404280

1.	Francis P. Conerty, 0995, Junior Laboratory Attendant....	N	$ 3 200

Research and Marketing Fund — Production Rate RTO 225

Account Number 840404227

1.	Elvera Keen, 0991, Clerk II.....	N	$ 2 040

College **Animal Science**

Account Number 000405100

1.	Hattie Cole, 1013, Clerk III.....	N	$ 3 000
2.	————, Clerk-Stenographer III.....	N50	1 200
3.	Beatrice M. Ammerman, 1017, Clerk-Stenographer II.....	N	2 520
4.	Jean Cassens, 1022, Clerk-Typist II.....	N	2 220
5.	James W. Butler, 1054, Fieldman.....	N	3 540
6.	Wesley E. Schulthes, 1056, Fieldman.....	N	3 510
7.	Maurice Key, 1023, Supervising Farm Foreman..... (Perquisites).....	N	4 500 (360)
8.	John Cogswell, 1026, Herdsman Foreman..... (Perquisites).....	N	4 200 (360)
9.	Ted R. Brittenham, 1046, Herdsman.....	N	3 360
10.	W. A. Majors, 1045, Herdsman.....	N	3 540
11.	Thorne L. Matteson, 1048, Herdsman.....	N	3 540
12.	Ervin L. Nordling, 1051, Poultryman.....	N	3 420
13.	Linnetta M. Parry, 1012, Secretary (Stenographic) Level I	N	3 600
	Total, Animal Science (College).....		$42 150

Station

Account Number 000405200

1.	Raymond R. Marsh, 1035, Senior Laboratory Attendant...	N	$ 3 780
2.	Elmer W. Martin, 1034, Senior Laboratory Attendant.....	N	3 870
3.	Charles H. Anders, 1038, Junior Laboratory Attendant...	N	2 940
4.	Clifford A. Drescher, 1037, Junior Laboratory Attendant..	N	2 940
5.	Walter E. Gamble, 1031, Butcher.....	N	4 560
6.	Jasper Lewis, 1030, Butcher.....	ZN50	2 250
	(Total Salary)		(4 500)
7.	Alma E. White, 1014, Clerk-Stenographer III.....	N	2 820
8.	Rita M. Bauch, 1021, Clerk-Stenographer II.....	N	2 220
9.	Dolores J. Leifeste, 1020, Clerk-Stenographer II.....	N	2 340
10.	Margaret Schrader, 1016, Clerk-Stenographer II.....	N	2 550
11.	Marjorie G. Wymore, 1019, Clerk-Stenographer II.....	N	2 280
12.	Vera M. Buckler, 5243, Clerk-Typist III.....	ZN50	1 200
	(Total Salary)		(2 400)
13.	Peggy E. Pulver, 1018, Clerk-Typist II.....	N	2 160
14.	Elmer Lewis, 1053, Fieldman.....	N	3 540
15.	Joseph C. Mitsdarfer, 1055, Fieldman.....	N	3 510
16.	A. G. Potts, 1052, Fieldman.....	N	3 540
17.	J. Paul Rayburn, 1044, Fieldman.....	N	3 630
18.	W. J. Hampton, 1024, Herdsman Foreman.....	N	4 200
	(Perquisites).....		(360)
19.	R. H. McDade, 1027, Herdsman Foreman.....	N	4 200
	(Perquisites).....		(360)
20.	Walter McWard, 1029, Herdsman Foreman.....	N	4 200
	(Perquisites).....		(360)
21.	J. L. Munson, 1025, Herdsman Foreman.....	ZN50	2 160
	(Perquisites).....		(360)
	(Total Salary)		(4 200)
22.	R. F. Block, Herdsman.....	N	.....
	(On military leave without pay)		
23.	Robert B. Curry, 1040, Herdsman.....	N	3 060
24.	Bernard V. Deany, 1047, Herdsman.....	N	3 450
25.	William O. Eaton, 1041, Herdsman.....	N	3 420
26.	Oliver P. Lewis, 1057, Herdsman.....	N	3 510
27.	Wayne E. Roberts, 5353, Herdsman.....	ZN67	2 400
	(Total Salary)		(3 600)
28.	Donald L. Wade, 4979, Herdsman.....	N22	735
29.	Roy Byard, Laborer.....	N	.....
	(On disability leave — University Retirement System)		
30.	M. J. Coon, 1043, Poultryman.....	N	3 600
31.	W. J. Eickhoff, 1042, Poultryman.....	N	3 600
32.	Leah M. Dunn, 1010, Secretary (Stenographic) Level II..	ZN50	1 950
	(Total Salary)		(3 900)
33.	Martha H. Johnson, 1015, Junior Statistician.....	N	2 400
34.	W. W. Hanes, 1032, Storekeeper.....	N	.....
	(On disability leave — University Retirement System)		
	Total, Animal Science (Station).....		$93 015

Adams Fund — Animal Nutrition 406

Account Number 800405206

1.	William R. Casebeer, Jr., 1036, Senior Laboratory Attendant	ZN50	$ 1 935
	(Total Salary)		(3 870)

Bankhead-Jones Fund — Vitamin Requirements of Swine 426

Account Number 810405226

1.	William R. Casebeer, Jr., 1036, Senior Laboratory Attendant	ZN50	$ 1 935
	(Total Salary)		(3 870)

Purnell Fund — 1143 1149

Account Number 830405243

1.	Jasper Lewis, 1030, Butcher.....	ZN50	$ 2 250
	(Total Salary)		(4 500)

Cooperative Investigations

TRUST — AMERICAN CYANAMIDE AUROMI SWINE

Account Number 910405201

1. Harold L. Cope, 5989, Herdsman	N	$ 3 180

TRUST — CHICAGO SAN B12 SLUDG

Account Number 910405215

1. Charlene J. Loyd, 5542, Clerk-Stenographer II	ZN50	$ 1 050
(Total Salary)		(2 100)

TRUST — U.S. ATOMIC ENERGY COMMISSION PROJECT 7

Account Number 920405223

1. ————————, 5394, Assistant Laboratory Attendant	N	$ 2 280

TRUST — U.S. PUBLIC HEALTH SERVICE G 3557

Account Number 920405259

1. Mary E. Quinn, 5958, Clinical Laboratory Technician	N	$ 2 880

Stores — Feed Storage

Account Number 020405481

1. J. L. Munson, 1025, Herdsman Foreman	ZN50	$ 2 040
(Total Salary)		(4 200)
2. Richard L. Munds, 1049, Herdsman	N	3 300
3. Wayne E. Roberts, 5353, Herdsman	ZN33	1 200
(Total Salary)		(3 600)
Total, Stores — Feed Storage		$ 6 540

Dairy Science

College

Account Number 000406100

1. Charles E. Griffet, 1069, Senior Laboratory Attendant	N	$ 4 020
2. June E. Jenkins, 1060, Clerk-Stenographer III	N	3 240
3. Lowanda L. Roberts, 1061, Clerk-Stenographer III	N	2 940
4. Marjorie M. Hildreth, 1063, Clerk-Stenographer II	N	2 620
5. Lesla B. Manker, 1066, Clerk-Typist II	N	2 160
6. Ruth M. Taylor, 1064, Clerk-Typist II	ZN79	1 890
(Total Salary)		(2 370)
7. Lawrence L. Campbell, 1082, Herdsman	N	3 510
8. Ray E. King, 1078, Herdsman	N	3 450
(Perquisites)		(300)
9. Herschel J. McPheron, 1085, Herdsman	N	3 060
10. Harold J. Menacher, 1090, Herdsman	N	3 180
11. Charles S. Spitz, 1087, Herdsman	N	3 510
12. Helen M. Hawk, 1059, Secretary (Stenographic) Level II	N	3 840
Total, Dairy Science (College)		$37 420

Station

Account Number 000406200

1. George D. Rolleri, 1070, Senior Laboratory Attendant	N	$ 3 510
2. Wanda M. Whitton, 1062, Clerk III	N	2 640
3. Mildred K. Krauz, 1074, Clerk-Stenographer II	N	2 640
4. Evelyn M. Kesler, 1067, Clerk-Typist II	N	2 340
5. Hazel J. Moore, 1068, Clerk-Typist II	N	2 220
6. Burford E. Hammitt, 1092, Fieldman	N	3 510
7. Russel R. Layman, 1081, Fieldman	N	3 510
8. Harl H. Ray, 1091, Fieldman	N	3 540
9. Nelson F. Mosser, 1071, Supervising Farm Foreman	N	.....
(On disability leave — University Retirement System)		
10. Roy L. Shirley, 1073, Supervising Farm Foreman	N	4 440
(Perquisites)		(360)
11. Fay Campbell, 1072, Farm Foreman	N	4 260
(Perquisites)		(360)
12. Lester Carender, 1095, Herdsman	N	3 420
13. Gilbert L. Foreman, 1088, Herdsman	N	3 510
14. Lowell A. Greathouse, 1084, Herdsman	N	.....
(On disability leave — University Retirement System)		

15. Paul Hallowell, 1084, Herdsman	N		3 060
16. William H. Herriott, 1089, Herdsman	N		.....
(On military leave without pay)			
17. Arthur E. Miller, 1075, Herdsman	N		3 660
18. Robert Lee O'Bryan, 1097, Herdsman	N		3 420
19. Burl E. Petty, 1086, Herdsman	N		3 570
20. Charles G. Peyton, 1094, Herdsman	N		3 360
21. Eugene S. Poehler, 1093, Herdsman	N		3 450
22. Silas Roland, Herdsman	N		.....
(On disability leave — University Retirement System)			
23. Frank Seiler, 1083, Herdsman	N		3 570
24. William D. Severns, 1096, Herdsman	N		3 420
25. Warren R. Smith, 1079, Herdsman	N		3 630
26. Orville C. Starwalt, 1077, Herdsman	N		3 630
27. James A. Voss, 1076, Herdsman	N		3 630
28. Henry L. Wann, 1089, Herdsman	N		3 060
29. Lawrence E. Williams, 1080, Herdsman	N		3 300
Total, Dairy Science (Station)			$84 300

Dairy Official Testing Revolving

Account Number 110406280

1. Ruth M. Taylor, 1064, Clerk-Typist II	ZN21		$ 480
(Total Salary)			(2 370)
2. Layton Anderson, 1101, Advanced Registry Tester	N		.....
(On disability leave — University Retirement System)			
3. Glenn R. Clark, 1107, Advanced Registry Tester	N		2 940
4. P. Edwin Day, 1106, Advanced Registry Tester	N		2 940
5. Sherman M. Dockum, 1105, Advanced Registry Tester	N		3 060
6. R. L. Haltom, 1103, Advanced Registry Tester	N		.....
(On military leave without pay)			
7. Amos M. Harrison, 1108, Advanced Registry Tester	N		2 940
8. Charles K. Hays, 1102, Advanced Registry Tester	N		3 060
9. John K. Hillard, 1101, Advanced Registry Tester	N		2 940
10. Farrell W. Nelson, 1104, Advanced Registry Tester	N		2 940
11. A. J. Whitby, 1100, Advanced Registry Tester	N		.....
(On disability leave — University Retirement System)			
12. ————, 1103 Advanced Registry Tester	N		2 460
13. ————, 1100, Advanced Registry Tester	N		2 940
Total, Dairy Official Testing Revolving			$26 700

Cooperative Investigations

U.S. Atomic Energy Commission Project 10

Account Number 920406219

1. Betty A. Patterson, 5899, Classification pending	N		$ 2 220

U.S. National Science 257

Account Number 920406235

1. C. Merle Vanderhoof, 5863, Classification pending	N		$ 2 220

Dixon Springs Experiment Station

Account Number 000407200

1. R. W. Anderson, 0921, Junior Laboratory Attendant	ZN75		$ 2 250
(Perquisites)			(240)
(Total Salary)			(3 000)
2. E. Faye Faulkner, 0918, Clerk-Typist I	N		1 920
3. Robie T. Anderson, 0934, Assistant Farmer	N		2 520
4. John R. Bailey, 0933, Assistant Farmer	N		2 640
5. Lowell L. Bailey, 0932, Assistant Farmer	N		2 520
6. B. W. Hardin, 0927, Assistant Farmer	N		2 640
7. Joe S. Harris, 0938, Assistant Farmer	N		2 520
8. Willard G. Lambert, 0932, Assistant Farmer	N		.....
(On disability leave — University Retirement System)			

9. Edward Sharp, 0937, Assistant Farmer	N		2 520
10. Ora Burton Trammel, 0922, Assistant Farmer	N		3 000
11. James Trigg, 0939, Assistant Farmer	N		2 580
12. Maurice R. Wells, 0930, Assistant Farmer	N		2 640
13. Eugene Wise, 0924, Assistant Farmer	N		2 760
(Perquisites)			(180)
14. J. Wayne Mizell, 0925, Fieldman	N		2 880
(Perquisites)			(180)
15. Earl Williamson, 0926, Farm Foreman	N		3 120
(Perquisites)			(180)
16. Norris H. Phelps, 0920, Herdsman Foreman	N		3 420
(Perquisites)			(240)
17. Oakley Robinson, 0919, Herdsman Foreman	N		3 420
(Perquisites)			(240)
18. E. L. Baker, 0928, Farm Laborer	N		.....
(On disability leave — University Retirement System)			
19. James R. Boaz, 0928, Farm Laborer	N		2 300
20. Roy Brush, 0935, Farm Laborer	N		2 490
21. Aubrey W. Morris, 0929, Farm Laborer	N		2 520
22. Donnie R. Morris, 0931, Farm Laborer	N		2 340
23. Clarence Tooley, 0936, Farm Laborer	N		2 490
24. Leah M. Dunn, 0917, Secretary (Stenographic) Level II	ZN50		1 950
(Total Salary)			(3 900)
25. Lee Phelps, 5872, Classification pending	N		3 120
(Perquisites)			(240)
Total, Dixon Springs Experiment Station			$60 560

Bankhead-Jones Fund — Dixon Springs Pasture

Account Number 810407201

1. Ernest W. Bailey, 0943, Assistant Farmer	N	$	2 640
(Perquisites)			(180)
2. Leslie Maynor, 0941, Assistant Farmer	N		2 640
3. Dee Robinson, 0942, Assistant Farmer	N		2 760
(Perquisites)			(180)
Total, Bankhead-Jones Fund — Dixon Springs Pasture		$	8 040

Food Technology

College

Account Number 000410100

1. ————, 1111, Clerk-Typist II	N	$	2 400
2. Anna Marie Wilson, 1109, Secretary (Stenographic) Level II	N		3 720
Total, Food Technology (College)		$	6 120

Station

Account Number 000410200

1. John N. McGill, 1112, Senior Laboratory Attendant	N	$	4 020
2. Joan H. Lair, 1110, Clerk-Stenographer III	ZN50		1 200
(Total Salary)			(2 400)
Total, Food Technology (Station)		$	5 220

Dairy Creamery Revolving

Account Number 110410480

1. Joan H. Lair, 1113, Clerk-Stenographer III	ZN50	$	1 200
(Total Salary)			(2 400)
2. Darlene A. Chamblin, 5142, Clerk-Stenographer II	N		2 100
3. Ralph J. Getz, 1118, Creameryman	N		3 510
4. W. L. Herriott, 1116, Creameryman	N		3 660
5. Walter H. Reinhart, 1117, Creameryman	N		3 660
6. V. L. Swearingen, 1115, Creamery Manager	N		5 400
Total, Dairy Creamery Revolving		$	19 530

Forestry

College

Account Number 000411100

1. ————————, 1120, Clerk-Typist II	N	$ 2 040
2. Dorothy E. Hanke, 1119, Secretary (Stenographic) Level I	N	3 780
Total, Forestry (College)		$ 5 820

Station

Account Number 000411200

1. R. W. Anderson, 1121, Junior Laboratory Attendant	ZN25	$ 750
(Total Salary)		(3 000)
Total, Forestry (Station)		$ 750

Research and Marketing Fund — Plantations 402

Account Number 840411202

1. Lowell L. Ditterline, 1122, Farm Laborer	N	$ 2 520

Home Economics

College

Account Number 000412100

1. Bernice Newberry, 1131, Foods Laboratory Assistant	N	$ 2 400
2. Dorothy E. Porter, 1125, Clerk III	N	2 700
3. Bessie Packard, Clerk-Stenographer III	N	.....
(On disability leave — University Retirement System)		
4. Betty J. Babb, 1126, Clerk-Typist II	N	2 100
5. Leonora A. Murphy, 1130, Clerk-Typist II	N	2 100
6. Jean Ann Rentschler, 1129, Clerk-Typist II	N	2 220
7. K. June Silver, 1128, Clerk-Typist II	N	2 100
8. Bernice Haessly, 1132, Housekeeper	N	2 220
9. Juanita H. Gates, 1123, Secretary (Stenographic) Level II	N	.....
(On disability leave — University Retirement System)		
10. Dorothy B. Rickert, 1123, Secretary (Stenographic) Level II	N	3 900
Total, Home Economics (College)		$19 740

Station

Account Number 000412200

1. Pearl E. Redmon, Junior Laboratory Attendant	N	.....
(On disability leave — University Retirement System)		
2. Dorothy June Breen, 1127, Clerk-Stenographer III	N	$ 2 700
Total, Home Economics (Station)		$ 2 700

Home Economics Cafeteria Revolving

Account Number 110412480

1. Elsie M. Burch, 1140, Foods Laboratory Assistant	G	$ 1 575
(Perquisites — one meal)		(63)
(Nine months)		
2. Beatrice C. Harms, 1142, Foods Laboratory Assistant	G	1 620
(Perquisites — one meal)		(63)
(Nine months)		
3. Clara Jackson, 1141, Foods Laboratory Assistant	G	1 800
(Perquisites — one meal)		(63)
(Nine months)		
4. Mildred Stone, 1139, Foods Laboratory Assistant	G	1 440
(Perquisites — one meal)		(63)
(Nine months)		
Total, Home Economics Cafeteria Revolving		$ 6 435

Horticulture

College

Account Number 000413100

1. Louise M. Fininis, 1143, Chief Clerk Level II	N	$ 4 020
2. ————————, 1144, Clerk III	N	2 880
3. Marion L. Graff, 1146, Clerk-Stenographer II	N	2 460
Total, Horticulture (College)		$ 9 360

Station

Account Number 000413200

1. Joann R. Herron, 1163, Junior Laboratory Attendant	N		$ 2 940
2. Marianne T. Hoogeweg, 5454, Assistant Laboratory Attendant	N		2 340
3. Joann M. Chipman, 1147, Clerk-Stenographer II	N		2 220
4. Fay Selicovitz, 1149, Clerk-Stenographer II	N		2 280
5. Hugo Feldten, 1154, Agricultural Gardener Foreman	N		4 050
6. Clarence A. Gerber, 1155, Agricultural Gardener Foreman	N		3 360
7. Ernest O. Hart, 1153, Agricultural Gardener Foreman	N		4 290
8. Ward T. Matthews, 1152, Agricultural Gardener Foreman	N		4 410
9. Harold McGee, 1151, Supervising Farm Foreman	N		4 530
10. Victor E. Anderson, 1164, Agricultural Gardener	N		3 450
11. Thomas Arie, 1177, Agricultural Gardener	N		3 570
12. Arthur L. Brummet, 1178, Agricultural Gardener	N		3 510
13. Stanley E. Bundy, 1174, Agricultural Gardener	N		3 570
14. Robert C. Chancellor, 1162, Agricultural Gardener	N		3 660
15. Clarence G. Davis, 1173, Agricultural Gardener	N		3 300
16. Glenn J. Gleason, 1172, Agricultural Gardener	N		3 450
17. Ira F. Gudgel, 1168, Agricultural Gardener	N		3 510
18. Vernon L. Harris, 1176, Agricultural Gardener	N		3 510
19. Ezra O. Hughes, 1170, Agricultural Gardener	N		3 510
20. Virgil Kesler, 1165, Agricultural Gardener	N		3 570
21. Carlos J. Miller, 1179, Agricultural Gardener	N		3 510
22. Carl H. Mohr, 1171, Agricultural Gardener	N		3 510
23. Freal C. Myers, 1166, Agricultural Gardener	N		3 450
24. Julius F. Reinhart, 1175, Agricultural Gardener	N		3 510
25. Garland Riddell, 1169, Agricultural Gardener	N		3 510
26. Charles W. Schlatter, 1180, Agricultural Gardener	N		3 300
27. Walter M. Staszak, 1181, Agricultural Gardener	N		3 180
28. Earl B. Strader, 1167, Agricultural Gardener (On disability leave — University Retirement System)	N		3 570
29. Cornelius J. Rund, 1158, Chief Cold Storage Operator	N		4 410
30. W. E. Clark, 1159, Cold Storage Operator	N		3 450
31. J. C. Embry, 1161, Cold Storage Operator and Agricultural Gardener	N		3 570
32. Edward Lewis, 1160, Cold Storage Operator	N		3 450
33. Wilbur A. Kelley, 1156, Storekeeper	N		3 948
Total, Horticulture (Station)			$115 398

Cooperative Investigations

TRUST — MONSANTO CHEMICAL COMPANY

Account Number 910413236

1. Velva Babcock, 1185, Assistant Laboratory Attendant	H		$ 2 460

Veterinary Research

Account Number 000414200

1. Ernest M. Canavan, 1186, Animal Caretaker	N		$ 3 030
(Perquisites)			(600)
Total, Veterinary Research			$ 3 030

Vocational Agriculture

Account Number 000415100

1. Willadean A. McElwee, 0914, Clerk-Stenographer III	N		$ 2 880
2. Noni M. Smith, 0915, Clerk-Typist II	ZN50		1 110
(Total Salary)			(2 220)
3. Guy Hart, 5589, Storekeeper	N		3 900
Total, Vocational Agriculture			$ 7 890

Vocational Agriculture Revolving

Account Number 110415180

1. ————, 0916, Clerk I	N		$ 1 920
2. Noni M. Smith, 0915, Clerk-Typist II	ZN50		1 110
(Total Salary)			(2 220)
Total, Vocational Agriculture Revolving			$ 3 030

County Agricultural Extension

Account Number 000416300

1.	Helen L. Graner, 1202, Clerk-Stenographer III	N	$ 3 000
2.	Sheila J. Cain, 0913, Clerk-Stenographer II	N	2 100
3.	Margaret T. Watson, 1195, Clerk-Stenographer II	N50	1 440
4.	Beverly A. Winings, 1203, Clerk-Stenographer II	N	2 340
5.	————————, 1205, Clerk-Typist II	N	2 280
6.	Deloris R. Sjoken, 1210, Clerk-Typist I	N	2 160
7.	Tula H. Jacob, 1199, Tabulating Machine Operator I	N	2 340
	Total, County Agricultural Extension		$15 660

Trust—Robert Allerton Park

Account Number 910416351

1.	Myrlin F. Buckingham, 1764, Park Attendant	N	$ 3 300
	(Perquisites)		(360)
2.	Buckner Carnder, 1241, Park Attendant	N	3 060
3.	Robert J. Dowdle, 1240, Park Attendant	N	3 060
4.	Enfer E. Evans, 1765, Park Attendant	N	3 300
5.	Charles A. Gadbury, 1766, Park Attendant	N	3 300
6.	James G. Rogers, 1767, Park Attendant	N	3 000
7.	————————, 1768, Park Attendant	N	3 000
8.	Evelyn K. McIntyre, 5231, Clerk I	N50	1 020
9.	————————, 1763, Park Foreman	N	3 240
10.	Gerald J. Sites, 5955, Maintenance Worker	N	3 600
	Total, Trust—Robert Allerton Park		$29 880

County Home Economics Extension

Account Number 000417300

1.	————————, 1232, Clerk II	N	$ 2 040
2.	Wilma L. Harris, 1237, Clerk I	N	2 100
3.	Hertha B. Vandiver, 1228, Clerk-Typist III	N	2 460
4.	Velma J. Bailey, 1231, Clerk-Typist II	N	1 980
5.	Lorena W. Smith, 1229, Clerk-Typist II	N	2 280
6.	Betty M. Zindars, 1230, Clerk-Typist II	N	1 980
7.	Mary E. Climes, 1234, Clerk-Typist I	N	1 920
8.	Betty L. Hettinger, 1238, Clerk-Typist I	N	1 800
9.	Glennas C. Ranabargar, 1239, Clerk-Typist I	N	1 800
10.	Florentine E. Whitnah, 5986, Clerk-Typist I	N50	1 020
11.	————————, 1233, Clerk-Typist I	N	1 800
12.	————————, 1235, Clerk-Typist I	N	2 040
13.	Mildred M. Lair, 1227, Office Supervisor	N	3 780
	Total, County Home Economics Extension		$27 000

COLLEGE OF ENGINEERING AND ENGINEERING EXPERIMENT STATION

College

Administration

Account Number 000640000

1.	Ramona L. Huber, 1243, Chief Clerk Level II	N	$ 3 900
2.	Hazel S. Ruffner, 1251, Clerk III	N	2 820
3.	Helen B. Wolfram, 1250, Clerk II	N	2 040
4.	Patricia L. Phillips, 1252, Clerk I	N	1 980
5.	Ellen B. Brainard, 1247, Clerk-Stenographer III	N	2 700
6.	Dorothy M. Cogley, 1245, Clerk-Stenographer III	N	2 520
7.	Beulah M. Dent, 1242, Secretary (Stenographic) Level III	N	4 620
8.	————————, 1244, Clerk-Stenographer III	N	2 580
9.	————————, Classification pending	N	3 000
	Total, Administration (College)		$26 160

Station

Account Number 000640050

1.	Annabelle Compton, 1248, Clerk-Typist III	N	$ 2 700
2.	Joan E. Downes, 1246, Clerk-Typist II	N	1 920

3. Lois Jean Paxton, 1249, Clerk-Typist II	N	2 040
4. Donald M. Engstrom, 5218, Technical Draftsman Illustrator	N	5 250
Total, Administration (Station)		$11 910

Measurement Program (Station)

Account Number 000640350

1. Betty L. Hull, 1256, Clerk-Stenographer III	N	$ 3 150
2. Edgar A. Blair, 1312, Instrument and Measurement Technician II	N	4 860
3. Hoyte L. Helms, 1253, Instrument and Measurement Technician II	N	4 380
4. Francis E. Dilley, 5543, Instrument and Measurement Technician I	N	4 020
5. William M. Norton, 1255, Instrument and Measurement Technician I	N	3 240
6. Chester M. Richman, 1254, Instrument and Measurement Technician I	N	4 020
Total, Measurement Program (Station)		$23 670

Instrument Service

Account Number 030640380

1. Glen H. Lafenhagen, 5913, Instrument and Measurement Technician I	N	$ 3 000
Total, Instrument Service		$ 3 000

College Aeronautical Engineering

Account Number 000640400

1. Dorothy E. Nugent, 1263, Clerk-Typist II	N	$ 2 220
2. Raymond F. Brewer, 1261, Senior Laboratory Mechanic	N	3 990
3. Herbert E. Klage, 1260, Senior Laboratory Mechanic	N	4 320
4. Thomas M. O'Connor, 1258, Senior Laboratory Mechanic	N	4 620
5. Paul R. Tabaka, 1257, Senior Laboratory Mechanic	N	4 680
6. Vincent P. Oakes, 1259, Junior Laboratory Mechanic	N	3 840
7. Katherine W. Porter, 1262, Secretary (Stenographic) Level II	N	3 060
Total, Aeronautical Engineering (College)		$26 730

College Ceramic Engineering

Account Number 000640800

1. J. H. Cain, 1265, Junior Laboratory Mechanic	N	$ 4 020
2. George W. Conlee, 1264, Potter	N	4 650
3. Dorothy B. Woods, 1266, Secretary (Stenographic) Level II	N	3 930
4. James R. Walsh, 1267, Storekeeper	N	3 690
Total, Ceramic Engineering (College)		$16 290

Cooperative Investigations

TRUST — U.S. AIR FORCE W 33 038 AC 14520

Account Number 920640851

1. Francis E. Engle, 1269, Junior Laboratory Attendant	N	$ 3 000
2. Elizabeth Prather, 1270, Clerk-Stenographer II	N	2 400

Station Chemical Engineering

Account Number 000641050

1. Marjorie L. Honn, 1271, Clerk-Stenographer III	N	$ 3 150
Total, Chemical Engineering (Station)		$ 3 150

Cooperative Investigations

TRUST — AMERICAN PETROLEUM INSTITUTE — SUL OXIDE OXIDATION

Account Number 910641012

1. Dona J. Frick, 1273, Clerk-Stenographer II	ZN13	$ 285
(Total Salary)		(2 280)

TRUST — U.S. ARMY CHEMICAL CORPS DA 18 108 CML 4789
Account Number 920641027

1. Dona J. Frick, 1273, Clerk-Stenographer II	ZN25	$	570
(Total Salary)			(2 280)
2. Walter W. Demlow, 1272, Senior Laboratory Mechanic...	ZN25		1 155
(Total Salary)			(4 620)

TRUST — U.S. ATOMIC ENERGY COMMISSION AT 111 67
PROJECT 5
Account Number 920641052

1. Dona J. Frick, 1273, Clerk-Stenographer II	ZN12	$	285
(Total Salary)			(2 280)
2. Walter W. Demlow, 1272, Senior Laboratory Mechanic...	ZN50		2 310
(Total Salary)			(4 620)

TRUST — U.S. ATOMIC ENERGY COMMISSION AT 11 1
PROJECT 276
Account Number 920641054

1. Dona J. Frick, 1273, Clerk-Stenographer II	ZN25	$	570
(Total Salary)			(2 280)
2. Walter W. Demlow, 1272, Senior Laboratory Mechanic...	ZN25		1 155
(Total Salary)			(4 620)

TRUST — U.S. NAVY ONR 07150
Account Number 920641057

1. Dona J. Frick, 1273, Clerk-Stenographer II	ZN25	$	570
(Total Salary)			(2 280)

College **Civil Engineering**
Account Number 000641200

1. Forrest J. McCartney, 1280, Equipment Attendant	N	$	3 216
2. Beverly J. Frederick, 1284, Clerk II	N		2 520
3. Marie E. Pflugmacher, 1285, Clerk II	N50		1 312
4. E. June Puckett, 1282, Clerk-Typist III	ZN33		832
(Total Salary)			(2 520)
5. M. Duaine Krug, 1298, Clerk-Typist II Trainee	ZN25		480
(Total Salary)			(960)
6. Rosemary E. Lieb, 1283, Clerk-Typist II	N		2 040
7. Doyne H. Proudfit, 1278, Secretary (Stenographic) Level II	N		3 750
Total, Civil Engineering (College)			$14 150

Station
Account Number 000641250

1. Elza E. Rice, 1279, Senior Laboratory Attendant	N	$	3 600
2. Hurshel R. Bryant, 1276, Instrument Maker	N		4 920
3. David F. Lange, 1274, Instrument Maker	N		5 340
4. Owen H. Ray, 1275, Instrument Maker	N		4 800
5. N. Miles Norton, 1277, Senior Laboratory Mechanic	N		4 380
6. Patricia Z. Appleton, 1281, Secretary (Stenographic) Level I	N		3 300
Total, Civil Engineering (Station)			$26 340

Cooperative Investigations
TRUST — COPPER AND BRASS RESEARCH COPPER JOINTS
Account Number 910641228

1. Jessie L. Creamer, 1300, Clerk-Stenographer III	ZN50	$	1 500
(Total Salary)			(3 000)
2. Walter Monical, 1294, Junior Laboratory Mechanic	ZN50		1 995
(Total Salary)			(3 990)

TRUST — STATE OF ILLINOIS — PRESTRESSED CONCRETE
Account Number 910641237

1. Delbert E. McCulley, 1302, Research Program Administrative Assistant	ZN25	$	1 300
(Total Salary)			(5 200)

2. Wyck E. McKenzie, 1295, Senior Laboratory Attendant...	N	3 720
3. Ellen D. Cook, 1288, Clerk-Stenographer III.....	ZN50	1 260
(Total Salary)		(2 520)

TRUST — ENGINEERING FOUNDATION — STRUCTURAL JOINTS

Account Number 910641238

1. ————————, 1287, Senior Laboratory Mechanic.....	N	$ 3 780
2. Edward W. Congleton, 5855, Junior Electronics Technician	N	3 000

TRUST — STATE OF ILLINOIS — HIGHWAY BRIDGE IMPACT

Account Number 910641241

1. Walter Monical, 1294, Junior Laboratory Mechanic.....	ZN50	$ 1 995
(Total Salary)		(3 990)
2. Raymond J. Craig, 5990, Senior Electronics Technician....	ZN50	1 860
(Total Salary)		(3 720)

TRUST — STATE OF ILLINOIS — SOIL AGGREGATE

Account Number 910641244

1. Thelma J. Moss, 5686, Clerk-Typist II.....	ZN50	$ 1 140
(Total Salary)		(2 280)

TRUST — STATE OF ILLINOIS — HIGHWAY PROBLEMS

Account Number 910641245

1. Verna L. Bales, 5124, Clerk II.....	N	$ 2 520
2. Thelma J. Moss, 5686, Clerk-Typist II.....	ZN50	1 140
(Total Salary)		(2 280)

TRUST — STATE OF ILLINOIS — SOIL EXPLORATION

Account Number 910641246

1. Mary A. Bateman, 1296, Clerk-Stenographer II.....	N	$ 2 400

TRUST — STATE OF ILLINOIS — BRIDGE HYDRAULICS

Account Number 910641251

1. ————————, 1297, Junior Civil Engineer.....	N	$ 3 870

TRUST — STATE OF ILLINOIS — WATERWAY AREAS

Account Number 910641257

1. M. Duaine Krug, 1298, Clerk-Typist II Trainee.....	ZN25	$ 480
(Total Salary)		(960)

TRUST — STATE OF ILLINOIS — RIVETED BOLTED JOINTS

Account Number 910641261

1. Jessie L. Creamer, 1300, Clerk-Stenographer III.....	ZN50	$ 1 500
(Total Salary)		(3 000)
2. Louis J. Mesker, 1293, Senior Laboratory Mechanic.....	N	4 440

TRUST — U.S. AIR FORCE 24994

Account Number 920641212

1. Delbert E. McCulley, 1302, Research Program Administrative Assistant	ZN25	1 300
(Total Salary)		(5 200)
2. Ellen D. Cook, 1288, Clerk-Stenographer III.....	ZN50	1 260
(Total Salary)		(2 520)
3. Florence R. McFarlin, 1292, Clerk-Typist II.....	N	1 980

TRUST — U.S. AIR FORCE 33 616 170

Account Number 920641219

1. ————————, 1299, Senior Laboratory Mechanic.....	N	$ 4 500
2. Glenn E. Rymer, 1291, Junior Laboratory Mechanic.....	N	4 080

TRUST — U.S. ATOMIC ENERGY COMMISSION AT 11 1 218

Account Number 920641223

1. Sherrill H. Hart, 5292, Clerk-Typist II Trainee.....	N50	$ 1 020

TRUST — U.S. ARMY ENGINEERS 221

Account Number 920641229

1. E. Joanne Good, 1301, Clerk-Typist II.....	ZN50	$ 1 110
(Total Salary)		(2 220)
2. Ernest R. Reimer, 1290, Senior Laboratory Mechanic.....	N	4 620

TRUST — U.S. NAVY NOBS 62250
Account Number 920641238

1. Delbert E. McCulley, 1302, Research Program Administrative Assistant	ZN50	$ 2 600
(Total Salary)		(5 200)
2. Emmett E. Kirby, 5322, Senior Laboratory Mechanic	N	4 200
3. Walter F. Wilsky, 1289, Senior Laboratory Mechanic	N	4 500
4. Raymond J. Craig, 5990, Senior Electronics Technician	ZN50	1 860
(Total Salary)		(3 720)

TRUST — U.S. NAVY BUREAU OF SHIPS NOBS 55507
Account Number 920641260

1. E. Joanne Good, 1301, Clerk-Typist II	ZN50	$ 1 110
(Total Salary)		(2 220)
2. Delbert H. Laws, 5212, Senior Laboratory Mechanic	N	4 320

Control Systems Laboratory

TRUST — U.S. SIGNAL CORPS DA 36 039 SC 56695
Account Number 920641453

1. Mildred A. Rohde, 5475, Junior Cost Accountant	N	$ 3 400
2. Earl E. Rumbaugh, 1423, Research Program Administrative Assistant	N	5 400
3. Gordon M. Keswick, 5781, Junior Laboratory Attendant	N	3 300
4. Grace C. Kavanagh, 5993, Clerk III	N	2 580
5. ———, 5092, Clerk I	N	1 860
6. William H. Fields, III, 5275, Stores Clerk	N50	1 500
7. Clayborn M. Lofton, 5233, Stores Clerk	N	3 300
8. Betty J. Hoglund, 5280, Clerk-Stenographer III	N	2 580
9. ———, 5485, Clerk-Stenographer III	N	3 000
10. Carol A. Blye, 4976, Clerk-Stenographer II	N	2 880
11. Marie F. Caba, 1426, Clerk-Stenographer II	N	2 370
12. ———, 5572, Clerk-Stenographer II	N	2 100
13. Marian H. Coon, 1425, Clerk-Typist II	N	2 400
14. Terese M. Fox, 1430, Clerk-Typist II	N	2 220
15. Mary E. Haile, 5453, Clerk-Typist II	N	2 400
16. Ruthann G. Janney, 3138, Clerk-Typist II	N	2 160
17. ———, 5501, Clerk-Typist II	N	2 280
18. Daniel E. Braswell, 4974, Senior Engineering Draftsman	N	5 190
19. H. Vernon Hampton, 5392, Junior Engineering Draftsman	N	3 780
20. John Loukos, 5305, Junior Engineering Draftsman	H	3 780
21. Donald A. Sypult, 1427, Instrument Maker	N	5 220
22. Robert P. Von Verdo, 5428, Assistant Business Manager	N	7 200
23. Kenneth E. Merritt, 1434, Senior Laboratory Mechanic	N	4 560
24. Harley M. Tenbrook, 1439, Senior Laboratory Mechanic	N	4 140
25. Robert L. Zackery, 1440, Senior Laboratory Mechanic	N	4 140
26. ———, 5462, Senior Laboratory Mechanic	N	4 320
27. David B. Brumfield, Jr., 1435, Junior Laboratory Mechanic	N	3 600
28. ———, 5465, Duplicating Machine Operator III	N	3 180
29. Charles D. Van Fossan, 5272, Photographer	N	4 200
30. Harold R. Holt, 5493, Assistant Photographer	N	3 420
31. I. Rhea Adams, 1441, Secretary (Stenographic) Level I	N	3 480
32. M. Louise Schrader, 5573, Secretary (Stenographic) Level I	N	3 480
33. Charles E. Drews, 1428, Storekeeper	N	3 780
34. Donald J. Boaz, 5306, Senior Electronics Technician	H	3 660
35. George E. Bellinger, 5508, Senior Electronics Technician	N	4 320
36. Lyle B. Dahms, 4917, Senior Electronics Technician	N	4 800
37. Ronald J. Doan, 1431, Senior Electronics Technician	N	4 800
38. Loren E. Ernest, 1437, Senior Electronics Technician	N	3 840
39. Donald L. Markwell, 1436, Senior Electronics Technician	N	4 500
40. Mearl L. Martin, Jr., 4918, Senior Electronics Technician	N	4 260
41. Donald E. McGreal, 5381, Senior Electronics Technician	N	4 080
42. Gerald W. Musgrove, 1438, Senior Electronics Technician	N	4 320
43. Ernest H. Neff, 5277, Senior Electronics Technician	N	4 500
44. Carl W. St. John, 5900, Senior Electronics Technician	H	4 200

45. Leo W. Streff, 1432, Senior Electronics Technician	N		4 500
46. Earl W. Williams, 1433, Senior Electronics Technician	N		4 500
47. Fred O. Holy, 5455, Junior Electronics Technician	N		3 660
48. William E. Karr, 5553, Junior Electronics Technician	N		3 660
49. Gilbert A. Slaw, 4920, Junior Electronics Technician	N		3 420
50. ————, 4896, Junior Electronics Technician	N		3 780
51. Garnet J. Edminson, 6012, Classification pending	N		3 960
52. Mary Jean King, Classification pending	N		2 700
53. Joseph A. Nevin, 5901, Classification pending	N		4 200
54. Elizabeth L. Ricks, 5960, Classification pending	N		2 100
55. W. J. Tavern, 5994, Classification pending	H		4 200

Electrical Engineering

College

Account Number 000641600

1. John C. Humphrey, 1320, Junior Laboratory Attendant	N	$	3 240
2. Hazel M. Crawford, 1323, Clerk-Stenographer III	N		3 030
3. Jeannette L. Bailey, 1325, Clerk-Stenographer II	N		2 340
4. Anne M. Barretta, 1322, Clerk-Stenographer I	N		2 040
5. Nancy A. Darnall, 1327, Clerk-Stenographer I	N		1 980
6. Doris I. Kirby, 1326, Clerk-Typist II	N		2 310
7. Joan T. Smith, 1324, Clerk-Typist II	N		2 220
8. G. H. Powers, 1307, Instrument Maker	N		5 070
9. Lewis H. Claybaugh, 1311, Senior Laboratory Mechanic	N		4 410
10. T. A. Littler, 1309, Senior Laboratory Mechanic	N50		2 205
11. James Pulliam, Jr., 1313, Senior Laboratory Mechanic	N		4 290
12. ————, 1309, Senior Laboratory Mechanic	N25		1 005
13. John F. Bauerle, 1316, Junior Laboratory Mechanic	N		3 840
14. Clifford G. Luesse, 1314, Junior Laboratory Mechanic	N		3 780
15. Louie E. Foley, 1317, Assistant Laboratory Mechanic	N		3 060
16. Chayim Israelevite, 5152, Assistant Laboratory Mechanic	N50		1 200
17. Marcia H. Peterman, 1321, Office Supervisor	N		4 230
18. Charles G. Preston, 1318, Instrument and Measurement Technician I	N		3 840
19. W. E. Kruse, 1315, Senior Electronics Technician	N		4 380
Total, Electrical Engineering (College)		$	58 470

Station

Account Number 000641650

1. W. Irene Gault, 1347, Clerk II	N	$	2 220
2. Clarence A. Eason, 1339, Stores Clerk	ZN50		1 440
(Total Salary)			(2 880)
3. Patricia J. Bailey, 1348, Clerk-Stenographer II	N		2 520
4. Marlene L. Wienke, 1343, Clerk-Stenographer I	N		2 040
5. Marjorie E. Lange, 1346, Clerk-Typist II	N		2 100
6. Alice E. Kolar, 3145, Draftsman	N		2 820
7. Byron L. Marshall, 1306, Instrument Maker	N		5 190
8. Carl I. Mensendick, 1305, Laboratory Manager	N		6 390
9. Irven R. Franklin, 1310, Senior Laboratory Mechanic	N		4 410
10. Thomas A. Newkirk, 1308, Senior Electronics Technician	N		4 500
11. Virginia Tomasheski, 5609, Varitypist I	ZN50		1 080
(Total Salary)			(2 160)
Total, Electrical Engineering (Station)		$	34 710

Electrical Engineering Replacements

Account Number 020641680

1. Clarence A. Eason, 1339, Stores Clerk	ZN50	$	1 440
(Total Salary)			(2 880)
Total, Electrical Engineering Replacements		$	1 440

Cooperative Investigations

TRUST — U.S. AIR FORCE 33616310

Account Number 920641614

1. Charles G. McCoy, 1341, Junior Engineering Draftsman	ZN50	$	1 950
(Total Salary)			(3 750)
2. Malcolm D. Gannaway, 1330, Junior Laboratory Mechanic	N		3 660

3. D. D. Pritchard, 1340, Storekeeper	ZN25	915
(Total Salary)		(3 660)
4. Ennis A. Kuhlman, 5902, Antenna Technician	H50	2 088
5. Reed L. Warnock, 1329, Antenna Technician	N	4 800
6. T. O. Gibson, 5927, Classification pending	N75	3 060

TRUST — U.S. AIR FORCE 19604524
Account Number 920641617

1. Richard F. Ripper, 1342, Chief Clerk Level II	ZN50	$ 1 905
(Total Salary)		(3 810)
2. Robert N. Waggener, 1335, Senior Glass Blower	ZN67	3 397
(Total Salary)		(5 070)
3. Carl M. Boley, 1328, Instrument Maker	N	5 070
4. Edward D. Boose, 1331, Junior Laboratory Mechanic	N	3 840
5. John F. Penn, 5903, Senior Electronics Technician	ZN38	1 417
(Total Salary)		(2 834)
6. A. B. Wilson, 1338, Senior Electronics Technician	ZN67	2 935
(Total Salary)		(4 380)

TRUST — U.S. AIR FORCE 2449
Account Number 920641618

1. J. F. Lowe, 1336, Instrument Maker	ZN50	$ 2 535
(Total Salary)		(5 070)
2. A. B. Wilson, 1338, Senior Electronics Technician	ZN33	1 445
(Total Salary)		(4 380)

TRUST — U.S. AIR FORCE 3303812644
Account Number 920641620

1. Sarah J. Sapper, 5391, Editorial Assistant	ZN50	$ 1 690
(Total Salary)		(3 190)
2. Arthur E. Monson, 1333, Junior Laboratory Mechanic	N	3 960

TRUST — U.S. ARMY SIGNAL CORPS 52670
Account Number 920641652

1. J. F. Lowe, 1336, Instrument Maker	ZN50	$ 2 535
(Total Salary)		(5 070)
2. John F. Penn, 5903, Senior Electronics Technician	ZN37	1 417
(Total Salary)		(2 834)

TRUST — U.S. NAVY BUREAU OF SHIPS NOBSR 52367
Account Number 920641663

1. Charles G. McCoy, 1341, Junior Engineering Draftsman	ZN50	$ 1 950
(Total Salary)		(3 750)
2. Richard E. Smith, 1337, Senior Laboratory Mechanic	N	4 290
3. Leroy L. Dreyer, 5276, Senior Electronics Technician	ZN60	2 700
(Total Salary)		(4 500)
4. Kenneth W. Bartlett, 5238, Junior Electronics Technician	N	3 480

TRUST — U.S. AIR FORCE 3303821255
Account Number 920641667

1. Richard F. Ripper, 1342, Chief Clerk Level II	ZN50	$ 1 905
(Total Salary)		(3 810)

TRUST — U.S. AIR FORCE 3303820922
Account Number 920641669

1. Leonard D. White, 5262, Animal Caretaker	N	$ 3 420
2. Leroy L. Dreyer, 5276, Senior Electronics Technician	ZN40	1 800
(Total Salary)		(4 500)

TRUST — U.S. NAVY ONR 07115
Account Number 920641682

1. D. D. Pritchard, 1340, Storekeeper	ZN25	$ 915
(Total Salary)		(3 660)

TRUST — U.S. NAVY ONR 07119
Account Number 920641683

1. Robert N. Waggener, 1335, Senior Glass Blower	ZN33	$ 1 673
(Total Salary)		(5 070)
2. D. D. Pritchard, 1340, Storekeeper	ZN25	915
(Total Salary)		(3 660)

TRUST — U.S. NAVY ONR 07137
Account Number 920641685

1. D. D. Pritchard, 1340, Storekeeper	ZN25	$	915
(Total Salary)			(3 660)

TRUST — U.S. NAVY ONR 07140
Account Number 920641687

1. Sarah J. Sapper, 5391, Editorial Assistant	ZN50	$ 1	690
(Total Salary)			(3 190)

TRUST INDIRECT COSTS ELECTRICAL ENGINEERING
Account Number 930641630

1. Stella B. Finson, 1344, Clerk II	N	$ 2	220
2. Virginia Tomasheski, 5609, Varitypist I	ZN50	1	080
(Total Salary)			(2 160)

Ultrasound in Biology
Account Number 000641750

1. Robert F. Noyes, 5096, Senior Laboratory Mechanic	N	$ 4	710

General Engineering
Account Number 000642000

1. Donna Joyce Hille, 1349, Clerk-Stenographer III	N	$ 2	400
Total, General Engineering		$ 2	400

Mechanical Engineering
College
Account Number 000642400

1. Opal F. Lumsden, 1357, Clerk-Typist III	N	$ 2	910
2. Mildred R. Potts, 1365, Clerk-Typist III	N	2	610
3. Juanita Lee Dougher, 1366, Clerk-Typist II	N	2	220
4. E. B. Corbin, 1354, Senior Laboratory Mechanic	N	4	500
5. Thomas R. Heald, 1356, Senior Laboratory Mechanic	N	4	410
6. M. W. Hoag, 1351, Senior Laboratory Mechanic	N	4	740
7. Burl A. Manuel, 1355, Senior Laboratory Mechanic	N	4	500
8. W. H. Smith, 1352, Senior Laboratory Mechanic	N	4	740
9. Warren R. Gordon, 1359, Junior Laboratory Mechanic	N	3	930
10. H. W. Hempler, 1361, Junior Laboratory Mechanic	N	3	930
11. G. F. Miller, 1360, Junior Laboratory Mechanic	N	3	930
12. Norman G. Donze, 1353, Junior Foundry Molder	N	3	720
13. M. F. Sadorus, 1362, Storekeeper	N	3	660
Total, Mechanical Engineering (College)		$49	800

Station
Account Number 000642450

1. Irene Cunningham, 1363, Clerk-Stenographer III	N	$ 3	360
2. Helen McDonnell, 1364, Clerk-Typist III	ZN60	1	746
(Total Salary)			(2 910)
3. George J. Oehmke, 1350, Instrument Maker	N	5	220
4. Lawrence W. Hirschler, 5269, Senior Laboratory Mechanic	ZN50	2	070
(Total Salary)			(4 140)
Total, Mechanical Engineering (Station)		$12	396

Cooperative Investigations
TRUST — INSTITUTE OF BOILER AND RADIATOR MANUFACTURERS — WATER
Account Number 910642450

1. Mary C. Smith, 1367, Clerk-Stenographer II	ZN50	$ 1	245
(Total Salary)			(2 490)

TRUST — NATIONAL WARM AIR HEATING AND AIR CONDITIONING ASSOCIATION
Account Number 910642460

1. Mary C. Smith, 1367, Clerk-Stenographer II	ZN50	$ 1	245
(Total Salary)			(2 490)
2. Donald Dell, 1370, Junior Laboratory Mechanic	N	3	930
3. Martin Steidner, 1369, Junior Laboratory Mechanic	N	3	930

TRUST — U.S. AIR FORCE 18600392
Account Number 920642407

1. Lawrence W. Hirschler, 5269, Senior Laboratory Mechanic	ZN50	$ 2 070
(Total Salary)		(4 140)

TRUST — U.S. ARMY ORDNANCE DA 20089 ORD 36564
Account Number 920642436

1. Albert H. Cannon, 5729, Junior Laboratory Mechanic	N	$ 3 810

Mining and Metallurgical Engineering

College

Account Number 000642800

1. W. L. Craig, 1374, Senior Laboratory Mechanic	N	$ 4 020
2. H. W. Kruse, 1372, Senior Laboratory Mechanic	N	4 620
3. Hazel Allen, 1371, Secretary (Stenographic) Level I	N	3 780
Total, Mining and Metallurgical Engineering (College)		$12 420

Station

Account Number 000642850

1. Dolores D. Leifheit, 1376, Clerk-Typist II	N	$ 2 040
2. Frank R. O'Connor, 1373, Senior Laboratory Mechanic	N	4 170
3. Robert D. McNely, 1375, Junior Laboratory Mechanic	N	3 750
Total, Mining and Metallurgical Engineering (Station)		$ 9 960

Cooperative Investigations

TRUST — U.S. ATOMIC ENERGY COMMISSION AT 11167 PROJECT 9
Account Number 920642823

1. Judith A. Konneker, 5003, Clerk-Typist IIII Trainee	N50	$ 1 080

Physics

College

Account Number 000643200

1. Robert E. Marlatt, 1385, Senior Laboratory Attendant	N	$ 3 600
2. Delos C. Oliver, 1386, Junior Laboratory Attendant	N	3 300
3. Harry C. Gersbaugh, 1387, Chief Clerk Level I	N	3 780
4. Ethel M. Pence, 1393, Clerk III	N	2 700
5. Mary Lemny, 1390, Clerk-Stenographer III	ZN50	1 200
(Total Salary)		(2 400)
6. ————, 1391, Clerk-Stenographer III	N	2 760
7. Helen M. Ling, 1395, Clerk-Typist III	N	2 400
8. Elizabeth M. Soeller, 1394, Clerk-Typist III	N	2 640
9. Ruth Sparks, 1392, Clerk-Typist III	N	2 910
10. Ralph F. Flora, 1377, Laboratory Manager	N	6 825
11. George P. Clark, 1382, Senior Laboratory Mechanic	ZN50	2 190
(Total Salary)		(4 380)
12. W. C. Deem, 1381, Senior Laboratory Mechanic	N	4 380
13. C. W. Fieg, 1379, Senior Laboratory Mechanic	N	4 470
14. Harold G. Stoner, 1383, Senior Laboratory Mechanic	N	4 440
15. Donald C. Swanson, 1397, Senior Laboratory Mechanic	ZN50	2 070
(Total Salary)		(4 140)
16. Charles Van Holland, 1378, Senior Laboratory Mechanic	ZN50	2 370
(Total Salary)		(4 740)
17. Patrick K. Watson, 1384, Junior Laboratory Mechanic	N	3 870
18. Della R. McCown, 1388, Secretary (Stenographic) Level II	N	3 720
19. Robert L. Russell, 1389, Storekeeper	N	3 540
Total, Physics (College)		$63 165

Liquid Helium Service

Account Number 030643280

1. Frank E. L. Witt, 1442, Physical Research Laboratory Assistant	ZN50	$ 2 910
(Total Salary)		(5 820)
Total, Liquid Helium Service		$ 2 910

Cooperative Investigations

TRUST — U.S. ATOMIC ENERGY COMMISSION AT 111182
Account Number 920643242

1.	Mary Lemny, 1390, Clerk-Stenographer III	ZN50	$ 1 200
	(Total Salary)		(2 400)
2.	Robert W. Haisty, 1443, Senior Accelerator Engineer	N	4 500
3.	Donald H. Fraembs, 5674, Junior Accelerator Engineer	ZN50	1 800
	(Total Salary)		(3 600)
4.	George P. Clark, 1382, Senior Laboratory Mechanic	ZN50	2 190
	(Total Salary)		(4 380)
5.	Ervie T. Ditzler, 1398, Senior Laboratory Mechanic	ZN50	2 280
	(Total Salary)		(4 560)
6.	D. Franklin Kibler, 1400, Senior Laboratory Mechanic	ZN50	2 325
	(Total Salary)		(4 650)
7.	Charles Van Holland, 1378, Senior Laboratory Mechanic	ZN50	2 370
	(Total Salary)		(4 740)

TRUST — U.S. NAVY ONR 07101
Account Number 920643251

1.	Giovanni Impeduglia, 5331, Senior Laboratory Attendant	N	$ 3 780
2.	Hal G. Russell, 5344, Senior Laboratory Attendant	N	3 480
3.	Hilary W. Moore, 1410, Junior Laboratory Attendant	N	3 300
4.	Arthur W. Peters, 1416, Junior Laboratory Attendant	ZN50	1 410
	(Total Salary)		(3 450)
5.	Ruth D. Stasi, 1408, Assistant Laboratory Attendant	N	2 400
6.	Joan Terwilliger, 1409, Assistant Laboratory Attendant	N	2 520
7.	Philip R. Francis, 1453, Chief Clerk Level I	N	3 780
8.	Marjorie C. Huse, 1412, Technical Computer	N	3 300
9.	Eugene A. Burgess, 1406, Draftsman	N	3 120
10.	Arthur W. Peters, 1417, Driver	ZP50	2 040
	(Total Salary)		(3 450)
11.	Thomas J. Keegan, 1418, Senior Accelerator Engineer	N	4 800
12.	Modrins V. Kreismanis, 1413, Senior Accelerator Engineer	N75	3 375
13.	Henry M. Conor, 5604, Junior Accelerator Engineer	N	4 500
14.	Donald H. Fraembs, 5674, Junior Accelerator Engineer	ZN50	1 800
	(Total Salary)		(3 600)
15.	Fred R. Ore, 1414, Junior Accelerator Engineer	N	4 680
16.	C. Lee Rogers, 1420, Junior Accelerator Engineer	N	4 500
17.	Theodore E. Wells, Senior Laboratory Mechanic	N	.....
	(On disability leave — University Retirement System)		
18.	Harve Belles, 1396, Senior Laboratory Mechanic	N	4 380
19.	Marion A. Carrington, 1399, Senior Laboratory Mechanic	N	4 380
20.	D. Franklin Kibler, 1400, Senior Laboratory Mechanic	ZN50	2 325
	(Total Salary)		(4 650)
21.	Robert D. Metz, 1421, Senior Laboratory Mechanic	N	4 260
22.	George I. Pike, 5676, Senior Laboratory Mechanic	N	4 200
23.	George J. Schwab, 1415, Senior Laboratory Mechanic	N	4 740
24.	Leo E. Cole, 1402, Junior Laboratory Mechanic	N	3 960
25.	Donald Vermillion, 5365, Accelerator Technician	N	3 900
26.	Glenn Russell Mann, 1422, Senior Electronics Technician	N	4 080
27.	James R. Starr, 1419, Senior Electronics Technician	N	4 080
28.	Edward E. Wascher, 1405, Senior Electronics Technician	N	4 080
29.	Curtis A. McGuire, 1404, Junior Electronics Technician	N	3 570

TRUST — U.S. ARMY ORDNANCE DA 11022 ORD 992
Account Number 920643263

1.	Donald C. Swanson, 1397, Senior Laboratory Mechanic	ZN50	$ 2 070
	(Total Salary)		(4 140)

TRUST — INDIRECT COSTS PHYSICS
Account Number 930643230

1.	Frank E. L. Witt, 1442, Physical Research Laboratory Assistant	ZN50	$ 2 910
	(Total Salary)		(5 820)
2.	Ervie T. Ditzler, 1398, Senior Laboratory Mechanic	ZN50	2 280
	(Total Salary)		(4 560)

Physics Betatron

Account Number 000643350

1. James J. Cochrane, 1447, Research Program Administrative Assistant	N	$ 5 370
2. Ernest Englund, Sr., 5642, Physical Research Laboratory Assistant	N	5 820
3. Bess G. Matteson, 1454, Clerk-Stenographer III	N	2 880
4. Thomas B. Elfe, Jr., 1446, Senior Accelerator Engineer	N	5 100
5. Jerome L. Wittels, 1448, Electronics Engineer	N	4 680
6. Carl E. Kling, 1445, Senior Glass Blower	N	5 580
7. Eugene R. Cordes, 1450, Senior Laboratory Mechanic	N	4 440
8. George A. Johnson, 1449, Senior Laboratory Mechanic	N	4 740
9. Ralph D. Kenworthy, 1451, Storekeeper	N	3 750
Total, Physics Betatron		$42 360

College Theoretical and Applied Mechanics

Account Number 000643600

1. H. C. Boswell, 1455, Instrument Maker	N	$ 5 070
2. Earl E. Shipley, 1459, Senior Laboratory Mechanic	N	4 350
3. Maxine E. White, 1460, Secretary (Stenographic) Level I.	N	3 240
Total, Theoretical and Applied Mechanics (College)		$12 660

Station

Account Number 000643650

1. Samuel W. Ellis, Senior Laboratory Attendant (On disability leave — University Retirement System)	N	.....
2. Naomi Garman, 1461, Clerk-Stenographer II	N	$ 2 880
3. Harry F. Baker, Senior Laboratory Mechanic (On disability leave — University Retirement System)	N	.....
4. Ernest J. Bryant, 1458, Senior Laboratory Mechanic	N	4 260
5. Harley T. Musgrove, 1457, Senior Laboratory Mechanic	N	4 740
Total, Theoretical and Applied Mechanics (Station)		$11 880

Cooperative Investigations

TRUST — ASSOCIATION OF AMERICAN RAILROADS — RAIL FAILURES

Account Number 910643630

1. B. Rosalie Montrose, 5363, Clerk-Typist III	ZN50	$ 1 110
(Total Salary)		(2 220)
2. James W. Bryant, 1475, Senior Laboratory Mechanic	ZN50	2 130
(Total Salary)		(4 260)
3. Marion C. Moore, 1473, Senior Laboratory Mechanic	N	4 470

TRUST — ASSOCIATION OF AMERICAN RAILROADS — WHEEL LOADS AND JOINT BARS

Account Number 910643633

1. James W. Bryant, 1475, Senior Laboratory Mechanic	ZN50	$ 2 130
(Total Salary)		(4 260)
2. Elmer E. Hunt, 1474, Senior Laboratory Mechanic	N	4 470

TRUST — COMMONWEALTH EDISON – UTILITIES RESEARCH COMMISSION 75 — LEAD SHEATH

Account Number 910643637

1. William C. Stitt, 1462, Senior Laboratory Mechanic	N	$ 4 260

TRUST — AMERICAN IRON AND STEEL INSTITUTE — WELD WIRE FABRIC

Account Number 910643656

1. ————————, 5398, Clerk-Stenographer II	ZN33	$ 760
(Total Salary)		(2 280)
2. Merle R. Penny, 5273, Junior Laboratory Mechanic	ZN50	1 920
(Total Salary)		(3 840)

TRUST — RESEARCH COUNCIL — CONCRETE FRAMES

Account Number 910643661

1. ————————, 5398, Clerk-Stenographer II	ZN33	$ 760
(Total Salary)		(2 280)
2. Merle R. Penny, 5273, Junior Laboratory Mechanic	ZN50	1 920
(Total Salary)		(3 840)

TRUST — TECHNICAL BOARD OF WROUGHT WHEEL STEEL
INDUSTRY — FAILURE OF WHEELS
Account Number 910643670

1. John R. Foster, 1466, Senior Laboratory Attendant	N		$ 4 020
2. B. Rosalie Montrose, 5363, Clerk-Typist III	ZN50		1 110
(Total Salary)			(2 220)
3. Gleason D. Thomas, 1465, Senior Laboratory Mechanic	N		4 380

TRUST — WELDING RESEARCH COUNCIL — STEEL PLATES
Account Number 910643680

1. James M. Robertson, 1463, Senior Laboratory Mechanic	N		$ 4 380
2. Sigal L. Smith, 1467, Senior Laboratory Mechanic	ZN50		2 130
(Total Salary)			(4 260)

TRUST — U.S. ARMY ORDNANCE DA 11022 ORD 1527
Account Number 920643652

1. ————, 5398, Clerk-Stenographer II	ZN33		$ 760
(Total Salary)			(2 280)
2. Elmer R. Yates, 1477, Senior Laboratory Mechanic	N		4 380

TRUST — U.S. GENERAL ELECTRIC SUBCONTRACT TITANIUM
Account Number 920643653

1. Janet O. Mahlberg, 1464, Clerk-Stenographer III	ZN50		$ 1 380
(Total Salary)			(2 760)
2. George E. Mercer, 5128, Senior Laboratory Mechanic	N		4 470

TRUST — U.S. NAVY ONR 07104
Account Number 920643658

1. Janet O. Mahlberg, 1464, Clerk-Stenographer III	ZN50		$ 1 380
(Total Salary)			(2 760)
2. Dean Bailey, 1469, Senior Laboratory Mechanic	N		4 470

TRUST — U.S. NAVY ONR 07149
Account Number 920643660

1. Sigal L. Smith, 1467, Senior Laboratory Mechanic	ZN50		$ 2 130
(Total Salary)			(4 260)

GRADUATE COLLEGE

Administration

Account Number 000844000

1. Mary E. Hott, 1479, Chief Clerk Level II	N		$ 4 320
2. Ula J. Unruh, 1481, Clerk-Stenographer III	N		2 820
3. Lois Grace Durham, 1482, Clerk-Stenographer II	N		2 300
4. Mabel R. Gifford, 1485, Clerk-Typist II	N		2 220
5. Florence L. Reece, 1484, Clerk-Typist II	N		2 400
6. Patricia F. Hagemeyer, 1486, Clerk-Typist I	N		2 040
7. Antoinette La Voie, 1480, Secretary (Stenographic) Level I	N		3 900
Total, Administration			$ 20 000

Special Graduate Fund

Account Number 000844200

1. Alice I. Joerns, 1488, Clerk II	N		$ 2 160
2. Suzanne Swenson, 1489, Clerk II	N		2 040
Total, Special Graduate Fund			$ 4 200

Digital Computer Laboratory

Account Number 000844600

1. G. W. Michael, 1494, Research Program Administrative Assistant	N		$ 5 310
2. Helen B. Courter, 1500, Clerk-Stenographer III	N		2 760
3. George Ehrlich, 1497, Junior Engineering Draftsman	N		3 420
4. Thomas E. Kerkering, 5988, Senior Laboratory Mechanic	N		4 620
5. Caroline Brown, 1501, Computer Teletype Operator	N		2 790
6. William E. Bateman, 1496, Junior Electronics Technician	N		2 700
7. ————, Classification pending	N		4 770
Total, Digital Computer Laboratory			$ 26 370

Computer Service

Account Number 030844620

1. Virgil F. Clements, 1498, Junior Laboratory Mechanic..	N	$	3 600
2. Allen F. Stephens, 1499, Assistant Laboratory Mechanic..	N		2 880
3. William L. Huffman, 5308, Digital Computer Operator..	N		4 140
4. Ramona J. Russell, 5309, Digital Computer Operator...	N		3 240
5. Clifford E. Carter, 5959, Classification pending.....	N		4 800
6. William R. Lobauch, Classification pending.....	N50		1 500
Total, Computer Service.....		$	20 160

Institute of Communications Research

Account Number 000844700

1. Gracie A. Barron, 5541, Clerk-Stenographer II.....	N	$	2 220
Total, Institute of Communications Research.....		$	2 220

Radiocarbon Laboratory

Account Number 000844800

1. Vera M. Buckler, 5243, Clerk-Typist III.....	ZN50	$	1 200
(Total Salary).....			(2 400)
Total, Radiocarbon Laboratory.....		$	1 200

Physical Environment Unit

Account Number 000845000

1. Helen McDonnell, 1504, Clerk-Typist II.....	ZN40	$	1 164
(Total Salary).....			(2 910)
2. Lawrence D. Siler, 1503, Junior Laboratory Mechanic...	N		4 260
Total, Physical Environment Unit.....		$	5 424

Speech Laboratory

Account Number 000845400

1. Henry V. Krone, 1491, Senior Electronics Technician....	N	$	4 182
Total, Speech Laboratory.....		$	4 182

Graduate Research

TRUST INDIRECT COSTS GLASS BLOWING B. C. JOHNSON

Account Number 930805223

1. Charlene J. Loyd, 5084, Clerk-Typist II.....	ZN50	$	1 050
(Total Salary).....			(2 100)
2. Arthur F. Robbins, 5584, Senior Glass Blower.....	N		5 500

TRUST INDIRECT COSTS BOTANY EMERSON

Account Number 930822036

1. Eleanor A. Drabik, 1505, Clerk-Stenographer II.....	N50	$	1 440

TRUST INDIRECT COSTS CHEMISTRY WALL

Account Number 930822449

1. Olga Zebrun, 5607, Clerk-Stenographer III.....	N	$	3 300

TRUST INDIRECT COSTS ANTHROPOLOGY STEWARD

Account Number 930828441

1. ————————, 5456, Clerk-Stenographer II.....	N	$	2 400

ZOOLOGY NAUL KENDEIGH

Account Number 000829422

1. Charles W. Smith, 1502, Forest Custodian.....	P	$	3 863

TRUST INDIRECT COSTS PHYSICS LOOMIS

Account Number 930843225

1. Patricia A. Berlo, 5673, Assistant Laboratory Attendant..	N	$	2 400
2. Genne G. Keller, 5678, Assistant Laboratory Attendant..	N		2 400

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Administration

Account Number 001046400

1. Pauline Chapman, 1510, Personnel Assistant	N		$ 3 360
2. Freda Walker, Chief Clerk Level I	N		.....
(On disability leave — University Retirement System)			
3. Kathryne J. Perry, 5350, Clerk III	N		2 640
4. Ruby R. Short, 1519, Clerk III	N		3 000
5. Joan D. Taylor, 1517, Clerk II	N		2 400
6. Verna L. Finder, 1512, Clerk-Stenographer III	N		2 460
7. Enid P. Hoffman, 1513, Clerk-Stenographer III	N		2 640
8. Mary P. Sudduth, 5801, Secretary (Stenographic) Level I	N		4 200
9. Mary Elizabeth Jones, 5110, Secretary (Stenographic) Level III	N		4 800
10. Ellenor Tallmadge, 1507, Editorial Writer	ZN33		1 433
(Total Salary)			(4 300)
Total, Administration			$ 26 933

Accountancy

Account Number 001046500

1. Sandra L. Hanes, 1521, Clerk-Stenographer II	N		$ 2 220
2. Mildred B. Brumfield, 1520, Secretary (Stenographic) Level I	N		4 000
Total, Accountancy			$ 6 220

Business Education

Account Number 001046600

1. Kathleen L. Schoettle, 1515, Clerk-Stenographer III	ZN50		$ 1 200
(Total Salary)			(2 400)
Total, Business Education			$ 1 200

Business Law

Account Number 001046800

1. Kathleen L. Schoettle, 1515, Clerk-Stenographer III	ZN50		$ 1 200
(Total Salary)			(2 400)
Total, Business Law			$ 1 200

Economics

Account Number 001046900

1. ————————, 1514, Clerk-Stenographer III	N		$ 2 580
2. Audrey M. Jackson, 5687, Clerk-Stenographer II	N		2 100
3. Helen Ann Godfrey, 1522, Secretary (Stenographic) Level I	N		4 200
Total, Economics			$ 8 880

Management

Account Number 001047200

1. Betty L. Voss, 1511, Clerk-Stenographer III	N		$ 2 580
Total, Management			$ 2 580

Marketing

Account Number 001047300

1. Barbara S. Shoho, 1516, Clerk-Stenographer III	N		$ 2 400
Total, Marketing			$ 2 400

Bureau of Economic and Business Research

Account Number 001047600

1. Barbara DeMoss, 1525, Clerk-Stenographer III	N		$ 2 400
2. Patricia J. Knowles, 1526, Clerk-Typist II	N		2 040
3. Mary A. Drake, 1523, Secretary (Stenographic) Level I	N		3 180
Total, Bureau of Economic and Business Research			$ 7 620

Bureau of Business Management

Account Number 001047800

1. Mary J. Fredericks, 1530, Clerk-Stenographer II	N	$	2 100
2. ————————, 1528, Secretary (Stenographic) Level I	N		3 600
Total, Bureau of Business Management		$	5 700

Business Management Revolving

Account Number 111047820

1. Catherine L. Garrett, 5904, Clerk-Stenographer II	N50	$	1 200
Total, Business Management Revolving		$	1 200

COLLEGE OF EDUCATION

Administration

Account Number 001248000

1. Anna Louise Leonard, 1532, Clerk-Stenographer III	N	$	2 940
2. Ellen E. Edelen, 1533, Clerk-Typist III	N		2 940
3. Jeanette Bialeschki, 1534, Clerk-Typist II	N		2 220
4. Betty A. Richards, 1531, Secretary (Stenographic) Level III	N		4 860
Total, Administration		$	12 960

Agricultural Education

Account Number 001248100

1. Georgia J. White, 1535, Clerk-Stenographer III	N	$	2 820
Total, Agricultural Education		$	2 820

Education

Account Number 001248300

1. Mary H. Swift, 5615, Editorial Assistant	N50	$	1 290
2. Julia M. Snyder, 1536, Chief Clerk Level II	N		3 600
3. Janet C. Fisher, 1538, Clerk-Stenographer III	N		2 760
4. Mildred E. Goff, 1540, Clerk-Typist III	N		2 400
5. Peggy A. Lower, 1541, Clerk-Typist III	N		2 520
6. Janet A. Binkley, 1546, Clerk-Typist II	N		2 370
7. Audrey F. Borenstein, 5523, Clerk-Typist II	N50		1 320
8. Doris M. Boring, 1539, Clerk-Typist II	N50		1 200
9. Evelyn L. Farrell, 1543, Clerk-Typist II	N		2 370
10. Dorothy B. Holbrook, 1544, Clerk-Typist II	N50		1 200
11. Marcella T. McCleary, 1539, Clerk-Typist II	N50		1 200
12. ————————, 1544, Clerk-Typist II	N50		1 080
13. ————————, 1545, Clerk-Typist II	N50		960
14. M. Lois Brooks, 1537, Secretary (Stenographic) Level I (Total Salary)	ZN50		1 650 (3 300)
Total, Education		$	25 920

University Council on Teacher Education

Administration

Account Number 001248800

1. Miriam H. Godshalk, 1550, Clerk-Stenographer III	N	$	3 120
2. Mary J. Page, 1551, Clerk-Stenographer III	N		2 520
3. Kazuko S. Shimooka, 1549, Secretary (Stenographic) Level I	N		3 750
4. Elva W. Gingrich, 5661, Classification pending	N50		1 200
Total, Administration		$	10 590

Cooperative Investigations

TRUST — STATE SUPERINTENDENT OF PUBLIC INSTRUCTION — AVIATION EDUCATION

Account Number 911248806

1. Charlene A. Tuttle, 5800, Classification pending	N50	$	1 200

TRUST — STATE SUPERINTENDENT OF PUBLIC INSTRUCTION — CITIZENSHIP EDUCATION
Account Number 911248827

1. ————————, 1552, Clerk-Stenographer III	N	$	2 880

Placement and Follow-Up

Account Number 001249000

1. Mary F. Mauk, 1553, Chief Clerk Level III	N	$	4 752
2. Betty A. Goldenstein, 1555, Clerk-Stenographer III	N		2 460
3. Marlene L. Desris, 1554, Clerk-Typist III	N		2 280
4. Anna L. Hickey, 1556, Clerk-Typist I	N		2 310
5. Alice E. Kinnear, 1557, Clerk-Typist I	N		1 980
Total, Placement and Follow-Up		$	13 782

University High School

Account Number 001249200

1. Wilma Ellis, 1559, Clerk-Typist II (Nine months)	G	$	1 575
2. Almeda L. Gray, 1560, Clerk-Typist II	N		2 340
3. Patricia A. Shepard, 1561, Clerk-Typist II	N		2 220
4. Doris E. Kamp, 1558, Secretary (Stenographic) Level II	N		3 600
Total, University High School		$	9 735

Bureau of Educational Research

General

Account Number 001249600

1. Nina C. Hamrick, 1564, Clerk-Typist III	N	$	2 700
2. Marilyn J. Mohr, 1566, Clerk-Typist III	N		2 640
3. Joan E. Wachter, 1563, Clerk-Typist III	N		2 400
4. Luella G. Holtzclaw, 1562, Secretary (Stenographic) Level I	N		3 360
Total, Bureau of Educational Research — General		$	11 100

Educational Surveys Revolving

Account Number 111249620

1. Miriam E. Chamberlain, 1575, Clerk-Stenographer III	N	$	2 820
Total, Educational Surveys Revolving		$	2 820

Cooperative Investigations

TRUST — U.S. NAVY ONR 07146

Account Number 921249623

1. ————————, 5672, Clerk-Typist III	ZN47	$	1 135
(Total Salary)			(2 400)

TRUST — U.S. PUBLIC HEALTH SERVICE GRANT M650

Account Number 921249632

1. ————————, 5672, Clerk-Typist III	ZN53	$	1 265
(Total Salary)			(2 400)

Evaluation Unit

Account Number 001249700

1. Nettie Cook, 1569, Tabulating Machine Operator II	N	$	2 400
2. Margie A. Hesse, 1571, Tabulating Machine Operator I	N		2 310
3. Lois Williamson, 1568, Secretary (Stenographic) Level II	N		4 140
Total, Evaluation Unit		$	8 850

High School Testing Revolving

Account Number 111249730

1. Margrieta Kreismanis, 1574, Clerk II	N	$	2 340
2. Jeanne Quinn, 1570, Clerk-Stenographer II	N		2 340
Total, High School Testing Revolving		$	4 680

Institute for Research on Exceptional Children

Account Number 001249800

1. Ellen M. Beavers, 5319, Clerk-Typist III	N		$ 2 880
Total, Institute for Research on Exceptional Children			$ 2 880

COLLEGE OF FINE AND APPLIED ARTS

Administration

Account Number 001350000

1. Melva L. Marolf, 1578, Clerk-Stenographer III	ZN60		$ 1 548
(Total Salary)			(2 580)
2. Alice T. Wall, 1576, Secretary (Stenographic) Level III	N		5 040
Total, Administration			$ 6 588

Architecture

Account Number 001350200

1. Raleigh Jessup, 1580, Senior Laboratory Attendant	N		$ 3 660
2. Faye A. Harris, 1581, Clerk-Stenographer III	N		2 520
3. Mildred C. Barber, 1579, Secretary (Stenographic) Level II	N		3 810
Total, Architecture			$ 9 990

Art

Account Number 001350400

1. Beverly Cartwright, 1583, Clerk-Typist II	N50		$ 1 110
2. Helen G. Jordan, 1582, Secretary (Stenographic) Level II	N		3 780
Total, Art			$ 4 890

City Planning and Landscape Architecture

Account Number 001350800

1. Melva L. Marolf, 1585, Clerk-Stenographer III	ZN40		$ 1 032
(Total Salary)			(2 580)
Total, City Planning and Landscape Architecture			$ 1 032

Bureau of Community Planning

Account Number 001350900

1. Rose Alice Neumann, 1594, Clerk-Stenographer III	N		$ 2 880
Total, Bureau of Community Planning			$ 2 880

School of Music

Account Number 001351000

1. Marcia G. Joseph, 5251, Clerk-Stenographer II	N		$ 2 520
2. Margaret A. Bender, 1590, Clerk-Typist II	N		2 400
3. Lillian Marr, 1589, Secretary (Stenographic) Level II	N		3 990
4. Ralph T. McNeely, 1587, Supervisor of Piano Maintenance	N		6 000
5. R. E. Helmericks, 1586, Musical Instrument Technician	N		5 820
6. G. H. Steward, 5730, Musical Instrument Technician	N		4 500
7. Arnold Brewe, 1588, Piano Technician	N		4 800
8. Ellenor Tallmadge, 1591, Editorial Writer	ZN33		1 433
(Total Salary)			(4 300)
Total, School of Music			$ 31 463

University of Illinois Bands

Account Number 001351200

1. Charlotte L. Gerichs, 1592, Clerk-Stenographer III	N		$ 3 120
Total, University of Illinois Bands			$ 3 120

SCHOOL OF PHYSICAL EDUCATION

Administration

Account Number 001652000

1. Leona Alexander, 1595, Secretary (Stenographic) Level III	N		$ 3 900
Total, Administration			$ 3 900

Physical Education for Men

Account Number 001652200

1. Woodrow W. Brookey, 1600, Men's Locker Room Attendant	N	$	3 840
2. Donald Eason, 1598, Men's Locker Room Attendant	N		3 870
3. W. H. Thompson, 1596, Men's Locker Room Attendant	N		3 990
4. E. Barbara Hartman, 1603, Clerk-Stenograper III	N		3 120
5. Darlene E. David, 1607, Clerk-Stenographer II	N		2 100
6. Marilyn B. Mehan, 1604, Clerk-Stenographer II	N		2 400
7. Barbara G. Smith, 1606, Clerk-Stenographer II	N		2 400
8. Margaret E. Snyder, 1608, Clerk-Stenographer II	N		2 400
9. Ann S. Currie, 1602, Secretary (Stenographic) Level I	N		2 700
10. Mary Lee Jewett, 1605, Junior Statistician	N		3 000
11. Alan J. Barry, 1601, Clinical Laboratory Technician	N25		875
12. Edmund M. Bernauer, 1601, Clinical Laboratory Technician	N75		2 475
Total, Physical Education for Men		$	33 170

Student Rehabilitation Center

Account Number 001652300

1. Jeanne B. MacTaggart, 1609, Clerk-Typist III	N	$	2 280
Total, Student Rehabilitation Center		$	2 280

Physical Education for Women

Account Number 001652400

1. Betty F. Trowbridge, 1613, Women's Locker Room Attendant	H	$	2 117
2. Opal Moyer, 1614, Women's Locker Room Attendant	H		1 774
3. Bede C. Pickett, 1612, Women's Locker Room Attendant	H		2 237
4. Mary L. Tempel, 1611, Clerk-Stenographer I	N		2 220
5. Mirzl M. Hallowell, 1610, Secretary (Stenographic) Level I	N		3 000
Total, Physical Education for Women		$	11 348

COLLEGE OF LAW

Account Number 002053000

1. C. Margaret Wascher, 1642, Clerk-Stenographer III	N	$	3 090
2. Virginia S. Oehmke, 1643, Clerk-Stenographer II	N		2 340
3. Audrey E. Smith, 1645, Clerk-Stenographer II	N		2 340
4. Iris M. Fisher, 1646, Clerk-Typist II	N		2 160
5. Marian H. Martin, 1641, Secretary (Stenographic) Level III	N		5 100
Total, College of Law		$	15 030

COLLEGE OF VETERINARY MEDICINE

Administration

Account Number 002254000

1. Kenneth J. Frederick, 1638, Senior Laboratory Attendant	N	$	3 660
2. Raymond T. Hamilton, 1626, Senior Laboratory Attendant	N		4 020
3. Rachel Marlowe, 1628, Senior Laboratory Attendant	N		3 630
4. Jack V. Washburn, 1627, Senior Laboratory Attendant	N		4 020
5. Mona B. Jervis, 1629, Junior Laboratory Attendant	N		3 000
6. William R. Manuel, 1631, Junior Laboratory Attendant	N		3 120
7. Anna S. Ray, 1633, Junior Laboratory Attendant	N		3 000
8. Delores E. Huffman, 1634, Assistant Laboratory Attendant	N		2 520
9. Mary V. Rasner, 1635, Assistant Laboratory Attendant	N		2 520
10. James Huber Davis, 1639, Animal Caretaker	N		3 060
11. Loren W. Jolley, 1630, Animal Caretaker	N		3 420

12. Ernest Reifsteck, 1636, Animal Caretaker	N		3 660
13. Paul Reynolds, 1637, Animal Caretaker	N		3 660
14. Albert E. Wolfe, 5445, Animal Caretaker	N		3 300
15. Adelia R. Serron, 1622, Clerk II	N		2 520
16. Joanne L. Bond, 1625, Clerk-Stenographer II	N		2 550
17. Marga Lotter, 1619, Clerk-Stenographer II	N		2 100
18. ————————, 1621, Clerk-Stenographer II	N		2 220
19. Denise Danner, 5113, Clerk-Stenographer I	N50		1 020
20. Evelyn E. Gepford, 5113, Clerk-Stenographer I Trainee	N50		1 080
21. Sheron V. Patterson, 1623, Clerk-Stenographer I	N		2 040
22. Rosalind D. McKenzie, 1618, Secretary (Stenographic) Level I	N		3 600
23. Blanche Hay Hamilton, 1617, Secretary (Stenographic) Level II	N		4 440
24. Carrie McGreevy, 1616, Secretary (Stenographic) Level III	N		4 800
Total, Administration		$	72 960

Veterinary Clinic Revolving

Account Number 112254820

1. Verneal F. Graham, 1620, Clerk-Stenographer II	N	$	2 670
2. Marion J. Dohme, 1624, Clerk-Typist II	N		2 370
Total, Veterinary Clinic Revolving		$	5 040

SCHOOL OF JOURNALISM AND COMMUNICATIONS

Account Number 002557000

1. Norma E. Carr, 1649, Chief Clerk Level I	N	$	4 140
2. Bette B. Hulmes, 1650, Clerk-Stenographer III	N		2 640
3. Jean Samet, 1652, Clerk-Stenographer II	ZN50		1 110
(Total Salary)			(2 220)
Total, School of Journalism and Communications		$	7 890

Broadcasting

Administration

Account Number 002558000

1. Jean Samet, 1658, Clerk-Stenographer II	ZN50	$	1 110
(Total Salary)			(2 220)
Total, Administration		$	1 110

Trust — Kellogg Foundation Tape Network

Account Number 912558027

1. Rosaline T. Biason, 1660, Radio Programmer Assistant	N	$	3 600
2. John R. Holt, 1659, Chief Clerk Level II	N		4 320
3. Diane Aronovsky, 5608, Clerk III	N		2 520
4. Christa R. Schneider, 5486, Clerk III	N50		1 260
5. ————————, 5380, Clerk I	N50		1 050
6. L. Winifred Coatney, 5071, Secretary (Stenographic) Level I	N		3 240
7. Glenn Blackburn, 5864, Classification pending	N		3 550

Radio Station

Account Number 002558400

1. Don S. Somerville, 1664, Chief Announcer	N50	$	1 800
2. Berenice B. Anner, 1672, Radio Programmer Assistant	N		2 820
3. John R. Bosworth, 5337, Radio Programmer Assistant	N50		1 500
4. Harold C. Cobb, 1666, Radio Programmer Assistant	N		3 360
5. George N. Gunkle, 1675, Radio Programmer Assistant	N50		1 500
6. Charles R. Holman, 1673, Radio Programmer Assistant	N50		1 500
7. Andrew Stecyk, 1679, Radio Programmer Assistant	N50		1 500
8. Ruth E. Stillwell, 1667, Radio Programmer Assistant	N		3 000
9. Myron D. Walden, 1680, Radio Programmer Assistant	N		4 200
10. Judith H. Wheeler, 1670, Radio Programmer Assistant	N		2 820

11.	Kevin E. Wheeler, 1674, Radio Programmer Assistant	N50	1 500
12.	————————, 1668, Radio Programmer Assistant	N	2 520
13.	————————, 1691, Clerk-Typist II	N	2 040
14.	John R. Brugger, 1663, Chief Broadcasting Engineer	ZN50	3 000
	(Total Salary)		(6 000)
15.	Eva May Benton, 1684, Assistant Broadcasting Engineer	P	3 967
16.	Stevan Borleff, 1683, Assistant Broadcasting Engineer	P	3 967
17.	Earl F. Broihier, 1688, Assistant Broadcasting Engineer	P50	1 984
18.	Donald W. Colaw, 1685, Assistant Broadcasting Engineer	P	3 967
19.	James D. McGee, 1689, Assistant Broadcasting Engineer	P50	1 984
20.	————————, 1682, Assistant Broadcasting Engineer	P	3 967
21.	Edna Haney, 1681, Radio Operator	P	3 967
22.	Betty L. Cross, 1690, Secretary (Stenographic) Level I	N	3 000
23.	John A. Regnell, 1661, Supervisor of Educational Programs	ZN75	3 930
	(Total Salary)		(5 144)
24.	————————, 1665, Production Supervisor	N	3 600
25.	Kenneth L. Cutler, 1662, Supervisor of Music	N	5 000
	Total, Radio Station		$ 72 393

Recording Service Operations

Account Number 032558480

1.	Eli Kalil, 1695, Assistant Broadcasting Engineer	P	$ 3 967
2.	Paul C. Kenney, 1693, Assistant Broadcasting Engineer	P	2 673
	Total, Recording Service Operations		$ 6 640

Television-Motion Pictures

Account Number 002558600

1.	Jean A. Mingay, 1733, Radio Programmer Assistant	N	$ 2 652
2.	————————, 1678, Radio Programmer Assistant	N50	1 500
3.	————————, 1676, Radio Programmer Assistant	N50	1 500
4.	William L. Miller, 1697, Television Cameraman	N	4 200
5.	Vernon E. Putnam, 1696, Television Director-Producer	N	6 000
6.	John R. Brugger, 1663, Chief Broadcasting Engineer	ZN50	3 000
	(Total Salary)		(6 000)
7.	Clarence H. Berbaum, 5487, Assistant Chief Broadcasting Engineer	N	5 000
8.	Johnny F. Wahlfeldt, 1686, Assistant Broadcasting Engineer	P	3 967
9.	————————, Assistant Broadcasting Engineer	P	3 967
10.	Jack M. Crannell, 1698, Television Writer-Producer	N	4 500
11.	————————, Television Writer-Producer	N	3 860
12.	————————, Classification pending	N	5 400
	Total, Television-Motion Pictures		$ 45 546

TRUST — NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS — AGRICULTURAL PROGRAMS

Account Number 912558632

1.	Natalie L. House, 5916, Classification pending	N	$ 2 880

DIVISION OF UNIVERSITY EXTENSION

Administration

Account Number 002660000

1.	C. D. McMurry, 1780, Chief Clerk Level I	N	$ 4 170
2.	Marjorie F. Lewis, 1782, Clerk-Stenographer III	N	2 640
3.	Sylvia Sussna, 1783, Clerk-Stenographer III	ZN50	1 350
	(Total Salary)		(2 700)
4.	Grace E. Moore, 1784, Duplicating Machine Operator II	N	2 100
5.	Robert J. Silver, 1781, Duplicating Machine Operator II	N	2 400
6.	Harriett Broom, 1779, Secretary (Stenographic) Level II	ZN50	2 205
	(Total Salary)		(4 410)
	Total, Administration		$ 14 865

Correspondence Courses

Account Number 002660400

1. Nancy A. Kohlhagen, 1804, Clerk I	N	$	1 980
2. Joyce E. Dutz, 1799, Clerk-Stenographer III	N		2 520
3. Grace S. Ottwein, 1801, Clerk-Typist III	N		2 220
4. Carole E. Ford, 1802, Clerk-Typist II	N		2 040
5. E. Helen Young, 1800, Clerk-Typist II	N		2 250
6. Betty J. Ellis, 1806, Clerk-Typist I	N		1 920
Total, Correspondence Courses		$	12 930

Extramural Courses

Account Number 002660800

1. Elsie Juanita Dyer, 1785, Clerk-Stenographer III	N	$	2 400
2. Evelyn M. Slimmer, 1786, Clerk-Stenographer III	N		2 640
3. Sandra E. Ross, 3119, Clerk-Stenographer II	N		2 100
4. Phyllis J. Sandvos, 1788, Clerk-Stenographer II	N		2 280
5. ————————, 1787, Clerk-Stenographer II	N		2 100
Total, Extramural Courses		$	11 520

Music Extension

Account Number 002661600

1. Robert L. Schaefer, 5578, Music Extension Autographer	N	$	4 560
2. Marybelle Brown, 1790, Clerk-Stenographer III	N		2 940
Total, Music Extension		$	7 500

Audio-Visual Aids

Account Number 002662000

1. Divona L. Wagner, 1792, Clerk-Stenographer II	N	$	2 550
Total, Audio-Visual Aids		$	2 550

Graphic Arts Revolving

Account Number 112662020

1. Max M. Paris, 1793, Commercial Artist II	N	$	3 900
2. Lois Dilley, 1796, Clerk III	N		2 880
3. Joan H. Maginn, 1797, Clerk II	N		2 280
4. Florence Nesler, 1794, Receiving Clerk	N		2 670
5. Charles T. Wakefield, 1795, Receiving Clerk	N		2 100
6. Louise E. Calvin, 1798, Clerk-Stenographer II	N		2 160
7. Betty L. Burton, 5529, Clerk-Typist I	N		1 800
8. ————————, 5521, Clerk-Typist I	N		1 920
9. Ralph E. McDonald, 5643, Audio-Visual Aids Technician II	N		3 000
10. J. G. Smalley, 5860, Audio-Visual Aids Technician II	N		3 000
11. Peter H. Bradley, 5602, Audio-Visual Aids Technician I	N		2 400
12. ————————, 5598, Audio-Visual Aids Technician I	N		2 400
Total, Graphic Arts Revolving		$	30 510

Short Courses and Conferences

Account Number 002662400

1. Louise W. Munson, 1770, Clerk-Typist III	ZN80	$	2 400
(Total Salary)			(3 000)
Total, Short Courses and Conferences		$	2 400

Auxiliary — Allerton House Operations

Account Number 142662420

1. Louise W. Munson, 1770, Clerk-Typist III	ZN20	$	600
(Perquisites—two meals for convenience of University)			(168)
(Total Salary)			(3 000)
2. Dean J. Berry, 1774, Houseman	ZN50		1 650
(Total Salary)			(3 300)
3. Monroe L. Robinson, 1776, Houseman	ZN50		1 650
(Total Salary)			(3 300)

4. Forest A. Gaskill, 1773, Kitchen Laborer	N		2 520
(Perquisites—two meals)			(168)
5. Eugene H. Schroth, 5302, Facilities Manager	ZN50		2 150
(Perquisites—room and board for convenience of University			(600)
(Total Salary)			(4 300)
Total, Auxiliary — Allerton House Operations			$ 8 570

Trust — Allerton House

Account Number 912662452

1. Dean J. Berry, 1774, Houseman	ZN50	$	1 650
(Total Salary)			(3 300)
2. John T. Evans, 1775, Houseman	N		2 460
(Perquisites—room and board for convenience of University)			(600)
3. Monroe L. Robinson, 1776, Houseman	ZN50		1 650
(Total Salary)			(3 300)
4. Eugene H. Schroth, 5302, Facilities Manager	ZN50		2 150
(Total Salary)			(4 300)

SUMMER SESSION

Account Number 002962900

1. Sylvia Sussna, 1778, Clerk-Stenographer III	ZN50	$	1 350
(Total Salary)			(2 700)
2. Harriett Broom, 1777, Secretary (Stenographic) Level II	ZN50		2 205
(Total Salary)			(4 410)
Total, Summer Session		$	3 555

ARMED FORCES

Coordinator of Armed Forces

Account Number 002963000

1. Glenn E. Musgrave, 1807, Assistant to Military Property Custodian	N	$	5 130
2. William E. Wells, 1809, Chief Clerk Level I	N		3 600
3. Joe M. Miner, 1810, Clerk III	N		3 000
4. Reuben C. Deedrick, 1814, Stores Clerk	N		3 000
5. William H. Frederick, 1815, Stores Clerk	N		3 000
Total, Coordinator of Armed Forces		$	17 730

Military Science and Tactics

Account Number 002963400

1. Helen J. Byland, 1811, Clerk-Stenographer II	N	$	3 000
2. Josephine M. Murphy, 1812, Clerk-Stenographer I	N		2 700
3. Marie Doyle, 1808, Secretary (Stenographic) Level I	N		4 200
Total, Miltary Science and Tactics		$	9 900

Air Force Science

Account Number 002963600

1. M. Loraine Royce, 5052, Clerk-Stenographer II	N	$	2 160
2. Nancy L. Samuels, 1818, Clerk-Typist II	N		2 160
Total, Air Force Science		$	4 320

Naval Science

Account Number 002963800

1. Mary J. Henderson, 1816, Clerk-Stenographer III	N	$	2 520
Total, Naval Science		$	2 520

INSTITUTE OF AVIATION

Account Number 002964000

1. Vern H. Pittman, 1821, Head Airport Caretaker	N	$	4 440
(Perquisites—house for convenience of University)			(480)

2. Earlene C. Dyal, 1841, Clerk III	N	2 700
3. Mary O. Jordan, 1842, Clerk-Stenographer III	N	2 910
4. Roberta A. Kerwin, 1843, Clerk-Stenographer II	N	2 550
5. Audrey J. Taylor, 1844, Clerk-Typist II	N	2 040
6. Forrest L. Lancaster, 1819, Aircraft Maintenance Engineer	N	7 020
7. F. B. Schaber, 1820, Aircraft Shop Foreman	N	5 820
8. Harry T. Demeris, 1833, Chief Lineman	N	4 110
9. Joe L. Collins, 1838, Lineman	N	3 660
10. Owen G. Gilbert, 1835, Lineman	N	3 870
11. Joseph L. Miller, 1832, Lineman	N	3 870
12. Billy D. Moss, 1837, Lineman	N	3 540
13. Raymond E. Anderson, 1828, Senior Aircraft Maintenance Mechanic	N	4 740
14. Robert L. Deshazo, 1831, Junior Aircraft Maintenance Mechanic	N	4 290
15. Milton C. Bates, 1822, Master Airport Mechanic	N	5 370
16. Wayne Mandrell, 1823, Master Airport Mechanic	N	5 310
17. Leonard R. Rexroad, 1824, Master Airport Mechanic	N	5 070
18. Floyd W. Bowerman, 1825, Master Aircraft and Aircraft Engine Mechanic	N	5 250
19. John T. Pringle, 1826, Master Aircraft and Aircraft Engine Mechanic	N	5 250
20. William W. Brooks, 1827, Master Aircraft Instrument Repairman	N	5 190
21. Gertrude C. Becker, 1839, Secretary (Stenographic) Level III	N	5 010
22. C. E. Horn, 1840, Storekeeper	N	3 900
Total, Institute of Aviation		$ 95 910

Airport Revolving

Account Number 112964020

1. Nancy J. Burr, 1846, Clerk III	N	$ 2 520
2. Robert E. Fryer, 1836, Lineman	N	3 540
3. Darwin D. Zachay, 1829, Junior Aircraft Maintenance Mechanic	N	4 180
4. Paul Fulkerson, 1830, Aircraft Maintenance Mechanic Helper	N	3 420
Total, Airport Revolving		$ 13 660

INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS

Account Number 002965000

1. Jane S. Crabb, 5115, Clerk-Typist II	N	$ 2 400
2. Mariam T. Wheeler, 1847, Secretary (Stenographic) Level I	N	3 000
Total, Institute of Government and Public Affairs		$ 5 400

INSTITUTE OF LABOR AND INDUSTRIAL RELATIONS

Account Number 002966000

1. Virginia Prestridge, 1851, Editorial Assistant	N50	$ 1 680
2. William J. Sullivan, 1850, Editorial Assistant	N50	1 590
3. Maxine Haworth, 1852, Chief Clerk Level II	N	3 630
4. Velma R. Malmberg, 1859, Clerk III	N	2 460
5. Phyllis Schnoebelen, 1856, Clerk-Stenographer III	N	2 730
6. Ruth Ann Fahrnkopf, 1857, Clerk-Stenographer II	N	2 220
7. ————, 1861, Clerk-Stenographer II	N	2 220
8. Anice J. Duncan, 1855, Clerk-Typist III	N	2 280
9. Thelma I. Haynes, 1862, Clerk-Typist II	N	2 100
10. ————, 1860, Clerk-Typist II	N	2 040
11. ————, 1863, Clerk-Typist I	N	1 860
12. Evelyn R. Huber, 1853, Secretary (Stenographic) Level I	N	3 240
13. Barbara D. Dennis, 1849, Editorial Writer	N	4 500
Total, Institute of Labor and Industrial Relations		$ 32 550

SMALL HOMES COUNCIL

Account Number 002967000

1. Virginia R. Hawkins, 1866, Clerk-Stenographer III	N	$	2 640
2. Elsa L. Singbusch, 1865, Clerk-Stenographer III	N		3 060
3. Sonja I. Schneider, 1867, Clerk-Stenographer II	N		2 220
4. N. Sue Weiler, 1868, Clerk-Stenographer II	N		2 220
5. Dorothy E. Wilkins, 1864, Secretary (Stenographic) Level II	N		3 870
Total, Small Homes Council		$	14 010

Small Homes Publications Revolving

Account Number 112967080

1. John J. Sorbie, 1871, Commercial Artist I	N	$	3 840
2. Myrtle A. Rich, 1873, Clerk II	N		2 220
3. Betty D. Kuhns, 1869, Clerk-Typist I	N		2 040
4. John R. Gregory, 5522, Photographer	N50		1 920
Total, Small Homes Publications Revolving		$	10 020

SCHOOL OF SOCIAL WORK

Account Number 002967500

1. Bonnie J. Kane, 1878, Clerk-Stenographer III	N	$	2 700
2. Mary Ann Majewski, 5371, Clerk-Stenographer III	N		2 940
3. Lois E. Post, 5268, Clerk-Stenographer III	N50		1 320
4. Jo Schmalhausen, 1877, Secretary (Stenographic) Level III	N		4 890
Total, School of Social Work		$	11 850

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

Account Number 002968000

1. Myra J. Shrigley, 0415, Clerk-Stenographer III	N	$	2 400
2. Betty J. Stein, 1882, Clerk-Stenographer II	N		2 280
3. Adelia L. Casey, 0416, Clerk-Typist III	N		2 520
Total, Division of Special Services for War Veterans		$	7 200

Trust Indirect Costs — Veterans Certifications

Account Number 932968030

1. Kathryn M. Willms, 0417, Clerk II	N	$	2 310
2. ————————, 6009, Clerk-Stenographer II	N		2 400

UNIVERSITY PRESS

Account Number 002968500

1. Joanne Ferguson, 1702, Editorial Assistant	N	$	3 000
2. Jean G. Moz, 1701, Editorial Assistant	N		3 000
3. ————————, 5540, Editorial Assistant	N50		1 560
4. Rachel E. Edwards, 1704, Clerk III	N		2 820
5. Ellen M. Cordes, 1703, Clerk-Stenographer III	N		2 700
6. ————————, 1706, Clerk-Stenographer II	N		2 220
7. B. Jean Chamberlin, 5091, Clerk-Typist II	N		1 980
8. Marilyn L. Danard, 1705, Clerk-Typist II	N		2 100
9. Elaine P. Paden, 1700, Junior Editor	N50		1 980
10. Violet W. Walker, 1699, Editorial Writer	N		4 740
Total, University Press		$	26 100

Art Service

Account Number 032968530

1. Herbert L. Sterrett, 3099, Commercial Artist II	N	$	4 600
2. ————————, 1730, Commercial Artist II	N		4 700
3. ————————, 1728, Commercial Artist I	N		4 200
4. Christine Hayes, 1732, Assistant to the Art Editor Trainee	N		2 040
5. Robert E. Vogele, 5788, Classification pending	N		4 704
Total, Art Service		$	20 244

Mailing Service

Account Number 032968570

1.	W. L. McCarthy, 1721, Clerk III	H	$ 2 400
2.	William M. Rex, 1719, Clerk III	N	3 000
3.	————————, 1720, Clerk III	H	2 400
4.	Mary K. Spitz, 5255, Clerk II	N	2 340
5.	————————, 1726, Clerk II	N	1 980
6.	————————, 5216, Clerk II	N	1 920
7.	R. K. Lumsden, 1718, Mailing Service Foreman	N	4 380
8.	Frances J. McCarthy, 1723, Office Appliance Operator I	N	2 151
9.	Carol A. Mayfield, 1725, Office Appliance Operator I	N	1 980
10.	Bonnie L. Nichols, 1722, Office Appliance Operator I	H	2 286
11.	Madge E. Roberts, 3098, Office Appliance Operator I	H	2 150
12.	Veda M. Weaver, 1724, Office Appliance Operator I	N	1 920
	Total, Mailing Service		$ 28 907

Print Shop

Account Number 032968580

1.	Henderikus Noorman, 3064, Junior Accountant	P	$ 3 340
2.	W. V. Munnis, 1708, Junior Cost Accountant (On disability leave — University Retirement System)	P	.....
3.	Leona S. Greenwood, 1709, Senior Printing Assistant	P	4 182
4.	Lillian A. Slavens, 1715, Clerk III	H	2 880
5.	Betty Jane Cooper, 5395, Clerk II	H	2 080
6.	Barbara A. Brown, 3066, Copyholder	P	2 296
7.	Lorolive S. Delk, 1710, Senior Proofreader	P	4 176
8.	Joan J. Adams, 5339, Junior Proofreader	P	2 818
9.	F. Muriel Lafferty, 1714, Junior Proofreader	P	2 818
10.	————————, 1712, Junior Proofreader	P	2 818
11.	R. C. Dalbey, 1707, Assistant Superintendent	P	6 699
	Total, Print Shop		$ 34 107

LIBRARY AND LIBRARY SCHOOL

Library School

Account Number 003168800

1.	Annie L. Bass, 5127, Editorial Assistant	N	$ 3 120
2.	Beverly J. McCoy, 1657, Clerk-Stenographer III	N	2 520
3.	Mary J. Lamar, 1654, Clerk-Typist II	N	2 040
4.	————————, 1656, Clerk-Typist II	N	2 040
5.	Helen I. Knights, 1653, Secretary (Stenographic) Level II	N	3 780
	Total, Library School		$13 500

Library

Administration

Account Number 003169010

1.	Jessie L. Corson, 1891, Clerk I	N	$ 2 100
2.	Lucille M. Ryan, 1889, Clerk-Typist III	N	2 220
3.	Helen J. Swanson, 1888, Clerk-Typist III	N	2 760
4.	C. C. Rohl, 1890, Messenger	N	3 541
5.	Clarabelle Gunning, 1887, Secretary (Stenographic) Level I	N	3 960
6.	Charles K. Gifford, 1886, Storekeeper	N	3 900
	Total, Administration		$18 481

Technical Departments

ACQUISITION DEPARTMENT

Account Number 003169020

1.	Irene L. Phillippe, 1893, Clerk III	N	$ 3 030
2.	Marjorie G. Freebairn, 1902, Clerk II	N	2 460
3.	Margaret E. Lyons, 5644, Chief Library Clerk	N	3 240
4.	Evelyn S. Stanner, 1892, Chief Library Clerk	N	3 360

5. Lucile R. Carter, 1897, Library Clerk III	N		2 460
6. May Chao, 5503, Library Clerk III	N		2 640
7. Joanne R. Rae, 1905, Library Clerk III	N		2 160
8. Ellen Smith, 1894, Library Clerk III	N		2 700
9. Lissie C. Wood, 1903, Library Clerk III	N		2 430
10. Mae E. Beshers, 1904, Library Clerk II	N		2 430
11. Geraldine Lambright, 1898, Library Clerk II	N	50	1 060
12. Winifred L. Meece, 1899, Library Clerk II	N		2 310
13. Afton S. Staheli, 1895, Library Clerk II	N		2 100
14. Alice P. Wilcox, 1896, Library Clerk II	N		2 160
15. Marilyn J. Williams, 1909, Library Clerk II	N		1 980
16. ————————,1906, Library Clerk II	N		1 920
17. Charlotte A. Frohock, 1901, Clerk-Typist II	N		2 040
18. Kathrine M. Knight, 1900, Clerk-Typist II	N		1 980
19. Mary L. Murphy, 5374, Clerk-Typist II	N		2 040
20. Robert B. Heller, 1937, Assistant Photographer	N		3 240
21. F. W. Weatherford, 1938, Photographic Technician	N		2 580
Total, Acquisition Department			$50 320

CATALOG DEPARTMENT

Account Number 003169030

1. Audrey M. Sexton, 1915, Chief Library Clerk	N		.....
(On disability leave — University Retirement System)			
2. Marguerite Lawrence, 5377, Chief Library Clerk	N		$ 3 420
3. Shirley K. Perry, 1915, Chief Library Clerk	N		2 940
4. Nancy L. Jenne, 1910, Library Clerk III	N		2 220
5. Harriet L. Mason, 1919, Library Clerk III	N		2 760
6. Elizabeth W. Smith, 1918, Library Clerk III	N		2 640
7. Lauramae W. Smith, 1917, Library Clerk III	N		2 520
8. Genevieve J. Van Heyningen, 5857, Library Clerk III	N		2 280
9. Danuta M. Zawadzki, 1922, Library Clerk III	N		2 220
10. Lois C. Beth, 1924, Library Clerk II	N		2 160
11. Bernice L. Brightwell, 5463, Library Clerk II	N	50	1 080
12. Marilyn D. Casella, 1914, Library Clerk II	N		2 160
13. Carolyn Jane Gammon, 1911, Library Clerk II	N		2 040
14. Elise C. Henderson, 1920, Library Clerk II	N		2 100
15. Lorraine F. Holmes, 1925, Library Clerk II	N		2 040
16. H. Guinevere Jones, 1916, Library Clerk II	N		2 040
17. Joanne W. Keaton, 1913, Library Clerk II	N		2 100
18. Maureen L. Lenke, 1921, Library Clerk II	N		2 040
19. Rene M. Raatjes, 1927, Library Clerk II	N		2 160
20. Mary E. Wilkinson, 1926, Library Clerk II	N		1 920
21. ————————, 1928, Library Clerk II	N		1 920
22. ————————, 1912, Library Clerk II	N		1 980
23. Eula Clanton, 1929, Clerk-Typist III	N		2 790
24. Evelyn D. Bell, 5320, Clerk-Typist II	N		1 980
25. Eleanor B. Evans, 1932, Clerk-Typist II	N		2 280
26. Marian E. Johnson, 1935, Clerk-Typist II	N		2 100
27. Beverly G. Legan, 1934, Clerk-Typist II	N		2 160
28. ————————, 1931, Clerk-Typist II	N		1 920
29. ————————, 1930, Clerk-Typist II	N		1 980
Total, Catalog Department			$61 950

Public Service Departments

CIRCULATION DEPARTMENT

Account Number 003169050

1. Miriam E. Hughbanks, 1940, Library Clerk III	N		$ 2 340
2. Harriet C. Lyon, 1948, Library Clerk III	N		2 640
3. Olga M. Egger, 1942, Library Clerk II	N	50	1 020
4. Joyce Baird Link, 5241, Library Clerk II	N		2 040
5. Audree B. Loukos, 1947, Library Clerk II	N		2 220
6. John Eugene Martin, 5324, Library Clerk II	N	50	1 020
7. Karalyn J. Much, 1943, Library Clerk II	N		1 980

8. Ann F. Reynolds, 1908, Library Clerk II	N		2 040
9. Coralee R. Schellie, 1946, Library Clerk II	N		2 040
10. Vivian M. Swanson, 1949, Library Clerk II	N50		1 080
11. Rosemary L. Thompson, 1945, Library Clerk II	N50		1 080
12. ————————, 1944, Library Clerk II	N75		1 530
13. ————————, 5245, Library Clerk II	N		2 040
14. Helen D. Small, 1939, Clerk-Stenographer III	N		2 760
Total, Circulation Department			$25 830

DEPARTMENTAL LIBRARIES

Account Number 003169060

1. Louise Stull, 1968, Library Clerk III	N		$ 3 030
2. Marilyn A. Acker, 1966, Library Clerk II	N		2 040
3. Sarah F. Bell, 1960, Library Clerk II	N		2 160
4. Thelma Berry, 1963, Library Clerk II	N		2 400
5. Arlene R. Estle, 5375, Library Clerk II	N		1 920
6. Alice I. Froehling, 1959, Library Clerk II	N		2 160
7. Nancy L. Heater, 1950, Library Clerk II	N		2 100
8. Elaine R. Hill, 1962, Library Clerk II	N50		1 020
9. Pinkie E. Johnson, 5300, Library Clerk II	N		2 100
10. Maxine M. June, 1952, Library Clerk II	N		2 100
11. Louisa L. Lockette, 1972, Library Clerk II	N		2 040
12. Rita N. McNulty, 1970, Library Clerk II	N		1 980
13. Madeleine Moshel, 1953, Library Clerk II	N		1 980
14. Wanda M. Ohaver, 3135, Library Clerk II	N		2 040
15. Phyllis K. Osteryoung, 1957, Library Clerk II	N		2 160
16. Winona G. Rupprecht, 1956, Library Clerk II	N		2 100
17. Doreliesje Ruys, 1954, Library Clerk II	N50		1 080
18. Patricia J. Tabler, 1961, Library Clerk II	N		2 280
19. Elisabeth Voernle, 1965, Library Clerk II	N		2 280
20. Grace M. Yeatter, 1955, Library Clerk II	N		2 220
21. ————————, 1958, Library Clerk II	N		2 160
22. ————————, 1964, Library Clerk II	N		1 920
23. ————————, 3054, Library Clerk II	N		1 980
24. ————————, 1969, Library Clerk II	N		2 160
Total, Departmental Libraries			$49 410

REFERENCE DEPARTMENT

Account Number 003169070

1. Doris E. Conn, 1967, Clerk-Typist II	N		$ 1 980
Total, Reference Department			$ 1 980

PHYSICAL PLANT

Administration

Account Number 003270000

1. Ora G. Myers, 1981, Supervising Accountant	N		$ 5 970
2. E. S. Sefcik, 2070, Senior Accountant	N		5 250
3. John C. Ambrose, 1983, Junior Accountant	N		3 780
4. L. G. Hernecheck, 1980, Assistant to Superintendent of Buildings and Grounds	N		8 070
5. Mary E. Brennan, 1986, Chief Clerk Level I	N		3 060
6. Beverly J. Brownfield, 1987, Chief Clerk Level I	N		3 330
7. Thelma Graf, 1976, Clerk III	N		3 030
8. C. Agnes Burke, 1990, Clerk II	N		2 700
9. Mary Agnes Kane, 1991, Clerk II	N		2 580
10. ————————, 1978, Clerk II	N		2 310
11. Edith J. McBride, 1985, Payroll Clerk III Level III	N		3 900
12. Sybil K. Nagle, Clerk-Stenographer III (On disability leave — University Retirement System)	N		.....
13. Laura M. Breuer, 5519, Clerk-Stenographer III	N		2 700
14. Doris E. Falk, 1975, Clerk-Stenographer III	N		2 700
15. Evelyn C. Hermansen, 1988, Clerk-Stenographer III	N		3 360

16. Shirley M. Hausmann, 1979, Clerk-Stenographer II.....	N		2 280
17. Dorothy A. Rohlfing, 1995, Clerk-Stenographer II.....	N		2 220
18. Kathleen H. Crawford, 1993, Clerk-Typist II.....	N		1 920
19. Doris M. Hoveln, 1989, Bookkeeping Machine Operator II	N		2 580
20. Jean E. Banks, 2090, Bookkeeping Machine Operator I..	N		2 160
21. Mabel M. Cordes, 1998, Bookkeeping Machine Operator I.	N		2 520
22. Martha A. Fox, 1999, Bookkeeping Machine Operator I..	N		1 920
23. Eileen Puckett, 1974, Secretary (Stenographic) Level II	N		3 960
Total, Administration			$72 300

Physical Plant Stores

Account Number 023270050

1. James C. Fisher, 2006, Chief Clerk Level I.....	H	$	3 540
2. Janet W. Toth, 2009, Clerk III.....	H		2 400
3. A. Jane Douglas, 2008, Clerk II.....	H		2 310
4. Betty G. Gibb, 5131, Clerk-Typist II.....	H		2 220
5. M. R. Blue, 2000, Material Expediter.....	H		5 850
6. R. I. Brannon, Storekeeper.....	N		.....
(On disability leave — University Retirement System)			
7. M. W. Dillman, 2002, Storekeeper.....	H		3 966
8. W. Erwin Hanson, 2004, Storekeeper.....	H		3 966
9. F. T. Helbling, 2003, Storekeeper.....	H		3 966
10. H. F. Rush, 2005, Storekeeper.....	H		3 966
11. Clifford E. Waller, 2007, Storekeeper.....	H		3 660
12. ————, 5141, Storekeeper.....	H		3 300
13. M. W. Genung, 2001, Stores Supervisor.....	H		4 980
Total, Physical Plant Stores.....			$44 124

Physical Plant Labor Administration

Account Number 033270000

1. Clyde B. Roberts, 5510, Senior Accountant.....	H	$	4 800
2. Dwight E. Slavens, 1996, Clerk III.....	H		3 180
Total, Physical Plant Labor Administration.....		$	7 980

Architectural Overhead Revolving

Account Number 033270030

1. A. S. Davis, 2057, Associate Architect.....	H	$	8 730
2. W. H. Stermer, 2060, Associate Architect.....	H		7 650
3. ————, 2062, Associate Architect.....	H		6 000
4. Joyce M. Cuskaden, 2084, Clerk II.....	H		2 340
5. Burnus H. Harder, 2085, Clerk II.....	H		2 100
6. Gladys M. Norton, 2080, Clerk-Stenographer II.....	H		2 400
7. ————, 2081, Clerk-Stenographer II.....	H		2 340
8. J. A. Curtis, 2061, Chief Architectural Draftsman.....	H		6 570
9. S. A. Dahlstrom, 2063, Senior Architectural Draftsman..	H		6 210
10. Charles Farina, 2069, Senior Architectural Draftsman...	H		5 490
11. Geneva P. Fleming, 2071, Senior Architectural Draftsman	H		4 920
12. Clarence T. Jackson, 2067, Senior Architectural Draftsman	H		4 800
13. Kenneth D. Jennings, 2064, Senior Architectural Draftsman	H		6 051
14. Richard E. Spencer, 2065, Senior Architectural Draftsman	H		4 800
15. ————, 2074, Senior Architectural Draftsman...	H		4 800
16. Alonzo W. Bryant, 2077, Junior Architectural Draftsman	H		3 900
17. Paul E. Dixon, 2075, Junior Architectural Draftsman...	H		4 170
18. Howard W. Phillips, 2079, Junior Architectural Draftsman	H60		2 430
19. J. G. Schelter, 2073, Junior Architectural Draftsman....	H		4 530
20. Robert D. Stillions, 2078, Junior Architectural Draftsman	H		3 750
21. Pak Cheong Woo, 2072, Junior Architectural Draftsman	H		3 600
22. ————, 5737, Junior Architectural Draftsman....	H		3 900

23. ————————, 2076, Junior Architectural Draftsman....	H50	1 800
24. Cecil A. Frazier, 2058, Architectural Mechanical Engineer	H	8 580
25. C. L. Sands, 2066, Architectural Mechanical Engineer...	H	6 030
26. ————————, 2059, Electrical Engineer.....	H	7 620
27. Robert M. Buchanan, 2068, Architectural Superintendent	H	5 820
28. Alfred E. Bach, Specification Writer.....	N	.....
(On disability leave — University Retirement System)		
Total, Architectural Overhead Revolving.....		$131 331

Building Operation

Account Number 003270200

1. G. E. Von Brandt, 2012, Assistant to Superintendent of Operations.....	N	$ 6 900
2. R. S. Chamberlin, 2011, Superintendent of Operations...	ZN33	2 900
(Total Salary)		(8 730)
3. Paul W. Cruikshank, 2013, Public Functions Supervisor	N	5 520
Total, Building Operation.....		$15 320

Fire Prevention and Safety

Account Number 003270400

1. Herbert L. White, 2014, Superintendent of Sanitation and Safety	ZN67	$ 5 380
(Total Salary).....		(8 070)
Total, Fire Prevention and Safety.....		$ 5 380

Police and Watchmen

Account Number 003270600

1. Joseph E. Blaze, 2015, Supervisor of Security and Traffic	ZN50	$ 2 955
(Total Salary)		(5 910)
Total, Police and Watchmen.....		$ 2 955

Building Maintenance

Account Number 003271000

1. Ramon F. Vogel, 2018, Structural Engineer.....	N	$ 7 800
2. Richard J. Beck, 5806, Building Inspector.....	N	5 100
3. E. R. Berbaum, 2019, Building Inspector.....	N	5 280
4. E. L. Kemp, 2017, Superintendent of Building Maintenance	N	9 540
Total, Building Maintenance.....		$27 720

General Maintenance

Account Number 003271200

1. Cora L. James, 2030, Routing Dispatcher III.....	N	$ 3 780
2. Alma M. Gaylord, 2033, Routing Dispatcher II.....	N	2 100
3. Milrae M. Reber, 2032, Routing Dispatcher II.....	N	2 220
4. H. I. Haugaard, 2027, Routing Supervisor.....	N	4 410
Total, General Maintenance.....		$12 510

Labor General Maintenance

Account Number 033271200

1. Louis E. Douglass, 2021, Project Engineer.....	H	$ 6 900
2. Frank A. Parks, 2022, Project Engineer.....	H	6 600
3. R. J. Henneman, Jr., 2045, Electrical Engineer.....	H	6 000
4. K. W. Smith, 2041, Mechanical Engineer.....	H	8 010
Total, Labor General Maintenance.....		$27 510

Grounds

Account Number 003271400

1. Robert L. Zander, 2036, Operations Engineer.....	ZN50	$ 3 150
(Total Salary)		(6 300)
2. R. S. Chamberlin, 2035, Superintendent of Operations....	ZN67	5 830
(Total Salary)		(8 730)
Total, Grounds		$ 8 980

Labor Grounds

Account Number 033271400

1. John Curtis Gabbard, 2037, Project Engineer	H	$ 6 600
Total, Labor Grounds		$ 6 600

Trucks and Cars

Account Number 003271600

1. Robert L. Zander, 2038, Operations Engineer	ZN50	$ 3 150
(Total Salary)		(6 300)
Total, Trucks and Cars		$ 3 150

Heat, Light, and Power

Account Number 003272000

1. M. G. Robertson, 2048, Operations Clerk	N	$ 4 200
2. Melva N. Smith, 2031, Clerk-Stenographer II	N	2 220
3. George P. Porter, 2044, Instrument and Efficiency Engineer	N	5 100
4. F. J. Ardern, Jr., 5987, Assistant Instrument and Efficiency Engineer	N	3 600
5. Theodore A. Bradbury, 2042, Power Plant Mechanical Engineer	N	7 500
6. Gordon V. Carlson, 2039, Superintendent of Utilities	N	9 540
Total, Heat, Light, and Power		$32 160

Labor Heat, Light, and Power

Account Number 033272000

1. C. C. Andrew, 2023, Senior Architectural Draftsman	H	$ 6 210
2. Mark C. Goebel, 2029, Senior Engineering Draftsman	H	4 800
3. N. W. Nester, 2020, Civil Engineer	H	6 720
4. W. W. Hinshaw, 2040, Electrical Engineer	H	8 400
5. B. W. Anderson, 2043, Assistant Electrical Engineer	H	6 720
6. Melvin O. Williams, Jr., 2046, Mechanical Engineer	H	6 000
7. ————, 2047, Junior Mechanical Engineer	H50	1 788
8. C. M. Walker, 2024, Estimator	H	6 300
Total, Labor Heat, Light, and Power		$46 938

Water Station

Account Number 003272400

1. Sandra P. Carter, 2051, Clerk-Stenographer II	N	$ 2 340
2. Herbert L. White, 2050, Superintendent of Sanitation and Safety	ZN33	2 690
(Total Salary)		(8 070)
Total, Water Station		$ 5 030

Reservations and Information

Account Number 003273000

1. Alice S. Hurt, 2683, Assistant to Director of Illini Union	ZN50	$ 2 415
(Total Salary)		(4 830)
2. Louise M. Fitton, 0161, Clerk III	N	2 700
3. Elizabeth Greene, 2698, Clerk III	N	2 640
4. Helen H. McCabe, 2686, Clerk II	ZN50	1 050
(Total Salary)		(2 100)
5. William G. Winn, 2684, Supervisor of Information	N	3 870
Total, Reservations and Information		$12 675

Blueprinting Service

Account Number 033273880

1. F. Louise Goebel, 1741, Clerk-Typist III	N	$ 2 700
2. Ray R. Hamm, 1734, Manager of Photographic Laboratory	ZN33	2 100
(Total Salary)		(6 300)

3. ————————, 1743, Blueprint Machine Operator	N	2 700
4. Gene J. Takahashi, 1744, Assistant Blueprint Machine Operator	N	2 520
Total, Blueprinting Service		$10 020

Photographic Service

Account Number 033273890

1. Elizabeth J. Neff, 1742, Clerk-Typist II	N	$ 2 040
2. Ray R. Hamm, 1734, Manager of Photographic Laboratory	ZN67	4 200
(Total Salary)		(6 300)
3. R. R. Harmeson, 1735, Photographer	N	4 200
4. Charles S. Lane, 1740, Photographer	N	4 200
5. Kenneth D. Lester, 1736, Photographer	N	4 200
6. Charles A. Carrington, 1737, Assistant Photographer	N	3 720
7. Vernon D. Turpin, 1738, Assistant Photographer	N	3 300
8. Marjorie F. Burgess, 4911, Photographic Technician	N	2 520
Total, Photographic Service		$28 380

Illini Union — Telephone Revolving

Account Number 033274080

1. Marjorie M. Brunn, 2710, Clerk III	N	$ 2 880
Total, Illini Union — Telephone Revolving		$ 2 880

Auxiliary Enterprises

Illini Union — General Building

Account Number 143274000

1. Kermit M. Clark, 2694, Senior Accountant	N	$ 4 500
2. Alice S. Hurt, 2683, Assistant to Director of Illini Union	ZN50	2 415
(Perquisites — two meals)		(168)
(Total Salary)		(4 830)
3. C. E. Wertz, 2690, Assistant to Director of Illini Union	N	4 830
(Perquisites — one meal)		(84)
4. Robert A. Alexander, 5594, Assistant to Social Director	N	3 600
5. Norma E. Crow, 2692, Assistant to Social Director	N	3 402
6. Edith E. Cavadias, 2685, Clerk III	N	2 400
7. Donald H. Bradshaw, 2707, Clerk II	N	2 490
8. Helen H. McCabe, 2686, Clerk II	ZN50	1 050
(Total Salary)		(2 100)
9. Lorraine M. Petrakis, 2712, Clerk II	N	2 160
10. Loretta J. Pilgrim, 2703, Clerk II	N	2 310
11. Marilyn A. Plotner, 2704, Clerk II	N	2 190
12. Susanne Sinnamon, 5174, Clerk II	N	2 400
13. Marilyn Conlin, 2699, Clerk-Stenographer III	N	2 700
14. Joan Kay Harlan, 2705, Clerk-Stenographer II	N	2 430
15. Jane B. Hedges, 2702, Clerk-Stenographer II	N	2 550
16. Earl F. Finder, 5495, Assistant Director of Illini Union	N	6 600
(Perquisites — one meal)		(84)
17. A. E. Sawyer, 2688, Chief Building Operating Engineer	N	6 660
18. Hazel J. Brooks, 2701, Bookkeeping Machine Operator II	N	2 520
19. Mary Jane Fisher, 2708, Bookkeeping Machine Operator I	N	2 040
20. Eugene R. Drews, 5512, Duplicating Machine Operator II	N	2 400
21. Robert L. McNabb, 5424, Night Supervisor of Illini Union	N	3 780
(Perquisites — one meal)		(84)
Total, Illini Union — General Building		$65 427

Illini Union — Food Service

Account Number 143274020

1. R. F. Hott, 0278, Senior Purchasing Assistant	ZN31	$ 1 740
(Total Salary)		(5 640)
2. Vera Hill, 2724, Clerk II	N	2 400
(Perquisites — one meal)		(84)

3. Ruth Kasdorf, 2725, Clerk I		N	2 040
(Perquisites — one meal)			(84)
4. Margaret J. Brisbois, 5355, Dining Room Hostess		N	2 100
(Perquisites — two meals)			(168)
5. Catherine E. Richards, 5861, Food Production Manager		N	4 800
(Perquisites — two meals)			(168)
6. Naomi J. Bowen, 2720, Assistant Food Production Manager		N	3 630
(Perquisites — two meals)			(168)
7. Justine K. Gould, 5310, Assistant Food Production Manager		N	2 880
(Perquisites — one meal)			(84)
8. Lola E. Grant, 2722, Assistant Food Production Manager.		N	3 120
(Perquisites — one meal)			(84)
9. Evelyn M. Long, 2719, Assistant Food Production Manager		N	3 420
(Perquisites — two meals)			(168)
10. Marjorie S. Arkwright, 2714, Food Service Manager		N	7 800
(Perquisites — two meals)			(168)
11. Helen W. Penner, 2715, Assistant Food Service Manager.		N	5 802
(Perquisites — two meals)			(168)
12. Margaret Haltiwanger, 5622, Colonial Room Supervisor		N	5 400
(Perquisites — two meals)			(168)
13. ————, 5664, Catering Supervisor		N	3 800
(Perquisites — two meals)			(168)
14. Dorothy R. Rhodes, 6007, Classification pending		N	2 820
(Perquisites — one meal)			(84)
Total, Illini Union — Food Service			$51 752

Illini Union — Billiards

Account Number 143274030

1. Bert N. Lippincott, 2735, Bowling Alley Manager	ZN33	$ 1 090
(Total Salary)		(3 270)
Total, Illini Union — Billiards		$ 1 090

Illini Union — Bowling

Account Number 143274040

1. Bert N. Lippincott, 2735, Bowling Alley Manager	ZN67	$ 2 180
(Total Salary)		(3 270)
Total, Illini Union — Bowling		$ 2 180

Illini Union — University Club

Account Number 143274050

1. Jean M. Shively, 2737, Assistant Food Production Manager	G	$ 2 880
(Perquisites — two meals)		(126)
(Nine months — September to May)		
Total, Illini Union — University Club		$ 2 880

Illini Union — Bookstore

Account Number 143274060

1. Anne J. Anderson, 2732, Clerk II	N	$ 2 220
2. ————, 5102, Clerk I	N	1 800
3. Kenneth L. Rhodes, 2729, Bookstore Manager	N	6 930
4. John A. Balagna, Jr., 5303, Assistant Bookstore Manager.	N	4 200
5. Ora Keating, 2730, Assistant Bookstore Manager	N	4 230
6. Thomas H. Malloy, 5554, Classification pending	N	2 700
Total, Illini Union — Bookstore		$22 080

Residence Halls — Administration

Account Number 143276000

1. Paul J. Doebel, Jr., 2828, Senior Accountant	N	$ 4 280
2. R. F. Hott, 2846, Senior Purchasing Assistant	ZN28	1 590
(Total Salary)		(5 640)
3. Kenneth L. Thurston, 2827, Assistant to Director of Housing	N	5 244

4. Nelle A. Bireline, 2840, Assistant to Manager of Residence Halls	N	4 250
(Perquisites — room and board for convenience of University)		(376)
5. Donald J. Alberts, 5297, Chief Clerk Level I	N	4 020
6. Robert D. Barger, 5558, Chief Clerk Level II	N	4 080
7. S. K. Brownfield, 2848, Chief Clerk Level II	N	3 920
8. Mark F. Howell, 2868, Clerk III	N	3 300
9. R. Eileen Jennings, 2834, Clerk III	N	2 550
10. Althea M. Stockwell, 2830, Clerk III	N	2 280
11. Norma C. Gardner, 2837, Clerk II	N	2 340
12. Blanche M. Grieser, 5155, Clerk II	N	2 220
13. Gladys L. Harstad, 2853, Clerk II	N	2 280
14. Orville L. Horsch, Clerk II (On military leave without pay)	N	.....
15. Nancy J. Kugel, 2836, Clerk II	N	2 100
16. W. Joyce Vandiver, 2835, Clerk II	N	2 220
17. ————, 2833, Clerk II	N	2 160
18. ————, 2832, Clerk II	N	2 040
19. Helen D. Odenweller, 2852, Clerk I	N	2 100
20. Evelyn M. Tash, 2838, Clerk I	N	2 220
21. Ann Allen, 2829, Payroll Clerk III Level III	N	3 420
22. Betty J. Rogers, 2831, Clerk-Stenographer III	ZN40	1 080
(Total Salary)		(2 700)
23. Rosalie Williams, 2851, Clerk-Stenographer II	N	2 220
24. Dorothy J. Heider, 2839, Clerk-Typist III	N	2 700
25. Theresa N. Brown, 2869, Clerk-Typist II	N	2 340
26. Van C. Norman, 2826, Assistant Director of Housing	N	7 440
27. Francis W. Good, 2872, Housing Maintenance Inspector	N	3 600
28. L. L. James, 2844, Housing Maintenance Inspector	N	3 690
29. D. N. Reynolds, 2843, Housing Maintenance Inspector	N	3 810
30. Otto E. Unger, 2841, Food Service Manager	N	6 720
(Perquisites — two meals)		(168)
31. Carroll J. Hubble, 5162, Assistant Manager of Residence Halls	N	6 006
32. Eugene W. Goldie, 2871, Housing Maintenance Supervisor	N	4 656
33. Harvey L. Gott, 2842, Housing Maintenance Supervisor	N	5 280
Total, Residence Halls — Administration		$108 156

Residence Halls — Canteens

Account Number 143276018

1. Betty M. Jarrett, 2845, Clerk II	N	$ 2 280
Total, Residence Halls — Canteens		$ 2 280

Temporary Family Housing

Account Number 143276070

1. Shirley A. Bass, 2880, Clerk-Typist II	N	$ 1 980
2. ————, 2879, Clerk-Typist II	N	2 220
3. Kenneth E. Maddox, 2877, Fire Inspector	N	3 664
4. Robert C. Fonner, 2875, Housing Maintenance Inspector	N	4 020
5. Robert E. Fortney, 2867, Housing Maintenance Inspector	N	3 240
6. Warren D. Moore, 2876, Housing Maintenance Inspector	N	3 750
7. David B. Stayton, 2878, Housing Maintenance Inspector	N	3 420
8. J. D. Barnes, 2873, Manager of Temporary Family Housing	N	5 190
9. Cal W. Shull, 2874, Assistant Manager of Temporary Family Housing	N	3 900
10. Barbara J. Vandervort, 0260, Bookkeeping Machine Operator I	ZN	2 100
11. ————, 0250, Bookkeeping Machine Operator I	ZN62	1 290
(Total Salary)		(2 040)
Total, Temporary Family Housing		$34 774

Trust — Men's Residence Halls

Account Number 943276010

1.	Elizabeth D. Lambert, 2849, Food Production Manager...	N	$ 4 200
	(Perquisites — two meals for convenience of University)		(168)
2.	Patricia F. Bernauer, 5679, Classification pending.....	N	3 780
	(Perquisites — two meals for convenience of University)		(168)
3.	Margaret A. Knight, 2850, Assistant Food Production Manager.....	N	3 501
	(Perquisites — two meals for convenience of University)		(168)
	Total, Trust — Men's Residence Halls.....		$11 481

Trust — Busey-Evans Halls

Account Number 943276020

1.	Lucille Chaney, 2859, Clerk I.....	N	$ 2 100
2.	Carrie Coffman, 2857, Clerk I.....	N	2 280
3.	Emma Marshky, 2856, Clerk I.....	N	2 400
4.	Mildred P. Pfeifer, 2858, Clerk I.....	N	2 100
5.	Evelyn Whitson, 2854, Food Production Manager.....	N	3 900
	(Perquisites — two meals for convenience of University)		(168)
6.	M. Louisa Ziller, 2855, Assistant Food Production Manager	N	3 600
	(Perquisites — two meals for convenience of University)		(168)
	Total, Trust — Busey-Evans Halls.....		$16 380

Trust — Lincoln Avenue Residence

Account Number 943276024

1.	Juanita B. Clark, 5539, Clerk III.....	N	$ 2 880
2.	Margaret A. Buser, 4894, Clerk II.....	N	2 340
3.	Bernita A. Smith, 2864, Clerk II.....	N	2 220
4.	Dolores Mae Smith, 2863, Clerk II.....	N	2 280
5.	Ruth E. Berg, 2865, Clerk II.....	N	2 220
6.	Joan E. Fleming, 2861, Food Production Manager.....	N	3 900
	(Perquisites — two meals for convenience of University)		(168)
7.	————————, 2862, Assistant Food Production Manager	N	3 600
	(Perquisites — two meals for convenience of University)		(168)
	Total, Trust — Lincoln Avenue Residence.....		$19 440

CHICAGO PROFESSIONAL COLLEGES

ADMINISTRATION AND GENERAL

Vice-President's Office

1.	Margaret C. Clancy, 3229, Secretary (Stenographic) Level III	N	$ 5 280
2.	Doris Nielsen, 3230, Clerk-Stenographer III.....	N	3 420
	Total, Vice-President's Office.....		$ 8 700

Animal Hospital

1.	A. L. Hesse, 3236, Supervisor.....	N	$ 5 232
2.	Mrs. Rose L. Walsh, 3237, Chief Clerk Level I.....	N	3 528
3.	Glenn O. Dodd, 3238, Head Animal Caretaker.....	N	4 080
4.	Reva Kemp, 3239, Senior Medical Technologist.....	N	3 876
5.	Mrs. Zaharoula De Jarld, 3240, Junior Laboratory Assistant	N	2 520
6.	E. F. Sheehan, 3241, Animal Caretaker.....		.....
	(On disability leave — University Retirement System)		

7. Joseph Tuma, 3242, Animal Caretaker	N		(3 600)[1]
8. Charles Kaczmarek, 3243, Animal Caretaker	N		(3 600)[1]
9. Norman Jones, 3244, Animal Caretaker	N		(3 600)[1]
10. ————, 3245, Animal Caretaker	N		(2 700)[1]
11. Anita Mumbower, 3246, Animal Caretaker	N		(3 050)[1]
12. Ernest Pertiller, 3247, Animal Caretaker	N		(3 250)[1]
13. Ronald E. Surbaugh, 3248, Animal Caretaker	N		(2 700)[1]
14. ————, 3249, Animal Caretaker	N		(2 700)[1]
15. Herschel Jones, 3250, Animal Caretaker	N		(3 750)[1]
16. Robert Bouldin, 3251, Animal Caretaker	N		(3 450)[1]
17. ————, 3252, Animal Caretaker	N		(2 700)[1]
18. ————, 3254, Animal Caretaker	N	25	(600)[1]
19. Frank Steger, 3255, Animal Caretaker	N		(2 775)[1]
Total, Animal Hospital			$19 236

Business Office

GENERAL

1. W. E. Cowart, 3258, Assistant Business Manager	N		$ 7 890
2. Mrs. Paula Anders, 3259, Secretary (Stenographic) Level II	N		4 200
3. Mrs. Joyce Anderson, 3261, Clerk-Stenographer III	N		3 300
4. Barbara C. Cienkus, 3260, Clerk-Stenographer III	N		3 180

ACCOUNTING

5. H. O. Albers, 3262, Division Chief Accountant	N		7 260
6. A. W. Catrambone, 3265, Senior Accountant	N		4 440
7. C. J. Nowakowski, 3264, Senior Accountant	N		2 775
(From Veterans Procurement Allowance)			(1 605)
(Total Salary)			(4 380)
8. Mrs. Reva Winslow, 3266, Chief Clerk Level I	N		3 780
9. Dolores Keating, 3269, Chief Clerk Level I	N		3 600
10. Mari A. Bartucci, 3276, Chief Clerk Level I (From U.S. Contracts Indirect Costs)	N		(3 180)
11. Mrs. Catherine Boand, 3321, Junior Accountant	N		3 360
12. Norman Greisman, 3263, Junior Accountant	N		3 420
13. Mrs. Betty Boatright, 3270, Clerk-Stenographer III	N		3 300
14. Mary L. Tomcany, 3267, Bookkeeping Machine Operator II	N		3 180
15. Mrs. Patricia L. Miller, 3271, Clerk-Typist III	N		2 760
16. Mrs. Retta Gley, 3322, Clerk-Typist III	N		2 700
17. Mrs. Marjorie Strickler, 3274, Clerk III	N		2 820
18. Donna R. Anderson, 5734, Clerk III	N		2 700
19. Mrs. Margaret Stone, 3273, Clerk-Typist II	N		2 700
20. Dorothy Burdick, 3275, Clerk-Typist II	N		2 820

COLLECTIONS

21. Mrs. Harriet B. Lohman, 3277, Head Cashier	N		4 620
22. Mrs. Elizabeth Brewer, 3279, Cashier	N		3 180
23. ————, 3278, Cashier	N		2 700

PAYROLLS

24. Mrs. Genevieve Cameron, 3280, Payroll Supervisor	N		4 920
25. Barbara Kelow, 3281, Payroll Clerk III Level I	N		3 600
26. Kathryn Aldinger, 3282, Payroll Clerk II	N		1 500
(See Division of Services for Crippled Children)			(1 500)
(Total Salary)			(3 000)
27. Beverly R. Theobald, 3283, Payroll Clerk II	N		2 880

PURCHASING

28. J. F. Knight, 3284, Purchasing Agent	N		8 940
29. W. L. Walhay, 3285, Assistant Purchasing Agent	N		3 240
(From Student Supply Store)			(2 040)
(From Chicago General Stores)			(1 080)
(Total Salary)			(6 360)

[1] From Animal Hospital Revolving.

30. Stafford Kariotis, 3286, Senior Purchasing Assistant	N		2 700
(From Student Supply Store)			(1 440)
(From Student Residence Hall Operation)			(1 500)
(Total Salary)			(5 640)
31. Mary Catherine Horne, 3287, Senior Purchasing Assistant	N		4 500
32. Joseph Ramsey, 3290, Junior Purchasing Assistant	N		2 700
(From Student Supply Store)			(1 200)
(Total Salary)			(3 900)
33. Joseph Arnold, 3288, Supervisor of Central Receiving Station	N		3 900
34. Mrs. Harriet Lynch, 3289, Inventory Supervisor	N		3 840
35. Mrs. Sally Galvin, 3291, Clerk-Stenographer III	N		3 840
36. Mrs. Judith Flick, 3295, Clerk-Stenographer III	N		2 820
37. Martha Wilbern, 3297, Clerk-Typist III	N		2 880
38. Mrs. Ruth Morimoto, 3298, Clerk-Typist III	N		2 820
39. Mrs. Josephine Dolciamore, 3292, Clerk III	N		3 600
40. Mrs. Carolyn Daso, 3296, Clerk-Typist II	N		2 640
41. Delores Daley, 3300, Clerk-Typist II	N		2 580
42. Mrs. Alice J. Smith, 3304, Clerk II	N		2 880
43. Mrs. Marie Herman, 3299, Clerk II	N		2 760
44. Jean Evenstein, 3303, Clerk II (From U.S. Contracts Indirect Cost)	N		(2 640)
45. Mrs. Marjorie A. Falker, 3302, Clerk II	N		2 550
46. Emily Ptacek, 3301, Classification pending	N		2 550
47. Orlando Gianesin, 3294, Receiving Clerk	N		2 880
STOREROOMS			
48. B. F. Dungan, 3305, Manager of Student Supply Store (From Student Supply Store)	N		(5 700)
49. Mrs. Dorida King, 3307, Stores Clerk (From Student Supply Store)	N		(3 420)
50. William C. Godin, 3306, Supply Attendant (From Student Supply Store)	N		(3 420)
51. Mrs. Peggy Applegate, 3308, Clerk III (From Student Supply Store)	N		(2 880)
52. Harry Phillip, 3309, Stores Supervisor (From Chicago General Stores)	N		(4 440)
53. Elvie McClinton, 3310, Supply Attendant (From Chicago General Stores)	N		(3 540)
54. Fred A. Howe, 3311, Supply Attendant (From Chicago General Stores)	N		(3 420)
55. John Fico, 3312, Supply Attendant (From Chicago General Stores)	N		(3 240)
56. Mrs. Clara Schildein, 3313, Stores Clerk (From Chicago General Stores)	N		(3 300)
TABULATING MACHINES (All positions paid from Tabulating Machines Operations)			
57. Ottie Carter, 3316, Tabulating Machine Supervisor	N		(6 120)
58. Roy J. Granat, 3317, Tabulating Machine Operator III	N		(4 200)
59. ————, 3320, Tabulating Machine Operator II	N		(3 420)
60. Mrs. Kathryn Flynn, 3318, Tabulating Machine Operator I	N		(3 360)
61. Mrs. Elizabeth DaCosta, 3319, Tabulating Machine Operator I	N		(3 360)
62. Steve E. Adamczyk, 5160, Tabulating Machine Operator I	N		(3 120)
Total, Business Office			$158 205
Auditing			
1. C. R. Merrifield, 3324, Assistant Auditor Trainee	N		$ 5 640
2. Wilbert Gordon, 3326, Senior Accountant	N83		4 260
(From U.S. Contracts Indirect Costs)	N17		(900)
(Total Salary)			(5 160)
3. F. J. Ray, 3325, Senior Accountant	N		4 920
4. Mrs. Barbara Pollard, 3327, Classification pending	N		3 000
Total, Auditing			$17 820

Office of Admissions and Records

1.	Velma M. Davis, 3328, Assistant Examiner and Recorder	N	$ 5 100
2.	Mrs. Ethel Engeljohn, 3329, Chief Clerk Level I	N	4 200
3.	Helen Wyle, 3330, Clerk-Stenographer III	N	3 780
4.	Lucile Nedwick, 3331, Clerk-Typist III	N	3 300
5.	Ann M. Gunner, 3332, Clerk II	N	2 640
6.	T. J. Loftus, 3333, Men's Locker Room Attendant	N50	1 545
	(See Medicine, Administration)	N50	(1 545)
	(Total Salary)		(3 090)
	Total, Office of Admissions and Records		$20 565

Nonacademic Personnel

1.	Mrs. Gertrude Meiers, 3335, Personnel Officer	N	$ 5 580
2.	L. D. Harper, 3336, Placement Officer	N	3 840
3.	LeRoy Votava, Placement Officer	N	3 480
4.	Margaret Olivet, 3341, Personnel Technician	N	3 900
5.	Mrs. Gloria Wright, Visiting Nurse	N60	2 160
	(See Chicago Undergraduate Division)	N40	(1 440)
	(Total Salary)		(3 600)
6.	Mrs. Sadie Iliescu, 3337, Clerk III	N	2 940
7.	Mrs. Adalena Comeaux, 3339, Clerk-Stenographer III	N	2 940
8.	Mrs. Christine Jensen, 3340, Clerk III	N	3 090
9.	Marian Fumo, 3342, Clerk III	N	2 940
10.	Mrs. Jettie Mae Jones, 5735, Clerk-Typist II (Paid from Indirect Costs)	N	(2 700)
11.	————, Clerk-Stenographer II	N	2 820
	Total, Nonacademic Personnel		$33 690

Stenographic Service

1.	Mrs. Delores Frank, 3343, Duplicating Machine Operator II (Paid from Stenographic Service Operations)	N	$ 2 580

Dean of Student Affairs

1.	Mrs. Nancy Marks, 3344, Clerk-Stenographer III	N	$ 3 156
2.	Mary Turner, 3345, Clerk-Typist III	N	2 832
	Total, Dean of Student Affairs		$ 5 988

Health Service

1.	Mrs. Margaret M. Weinzierl, 3232, Head Nurse	N	$ 4 200
2.	Dagmar J. Ryder, 3233, Clerk-Stenographer III	N	3 180
3.	Lavergne Koc, 3234, Clerk-Stenographer II	N	3 000
4.	Rosa Sowell, 3235, Clerk II	N	2 676
	Total, Health Service		$13 056

Public Relations

1.	————, Television Writer-Producer	N	$ 5 000
2.	Edna Milbrandt, 3347, Editorial Assistant	N	3 390
3.	Rita J. Toohey, 3346, Editorial Assistant	N	3 270
	Total, Public Relations		$11 660

COLLEGE OF MEDICINE

Administration

1.	Catharine E. Dolan, 3348, Secretary (Stenographic) Level III	N	$ 5 280
2.	Sigrid Kostoff, 3349, Clerk-Typist III	N	2 760
3.	————, 3353, Clerk-Stenographer III	N	3 300
4.	T. J. Loftus, 3333, Men's Locker Room Attendant	N50	1 545
	(See Admissions and Records)	N50	(1 545)
	(Total Salary)		(3 090)
	Total, Administration		$12 885

Postgraduate

1.	Mary Ellen Maloney, 3350, Secretary (Stenographic) Level II	N50	$ 2 190
	(See R&E Hospitals, Administration)	N50	(2 190)
	(Total Salary)		(4 380)
2.	Ann P. Smith, 3452, Secretary (Stenographic) Level I	N25	1 000
	(See Ophthalmology)	N75	(2 900)
	(Total Salary)		(3 900)
3.	————, Classification pending	N	2 400
	Total, Postgraduate		$ 5 590

Anatomy

1.	Emil W. Hospodar, 3355, Museum Preparator	N	$ 4 500
2.	George H. Miller, 3356, Senior Medical Technologist	N	4 190
3.	Ralph F. Bouldin, 3357, Senior Medical Technologist	N	3 900
4.	Dorothy I. Duncan, 3359, Secretary (Stenographic) Level II	N	4 420
5.	Mrs. Rosemary Wells, 3352, Clerk-Typist III	N20	720
	(From U.S. Public Health Service B358)	N70	(2 000)
	(From U.S. Public Health Service C2254)	N10	(400)
	(Total Salary)		(3 120)
	Total, Anatomy		$17 730

Bacteriology

1.	S. G. Moore, 3364, Senior Medical Technologist	N	$ 4 260
2.	Calvin Toliver, 3365, Assistant Laboratory Assistant	N	2 580
3.	Mrs. Hilda Paulsen, 3366, Senior Laboratory Assistant. (On disability leave — University Retirement System)	N	.....
4.	Mrs. Hilda Sanders, 3366, Senior Laboratory Assistant	N	3 000
5.	————, 3367, Junior Laboratory Assistant	N	2 760
6.	Mrs. Annie Walker, 3368, Assistant Laboratory Assistant.	N	2 580
7.	Mrs. Ethel M. Ortwein, 3369, Secretary (Stenographic) Level I	N	3 900
8.	Charles S. Shean, 5779, Junior Laboratory Assistant	N50	1 450
9.	————, Classification pending	N	2 760
	Total, Bacteriology		$23 290

Biological Chemistry

1.	Mildred Harrison, 5185, Secretary (Stenographic) Level I	N	$ 3 450
2.	Mrs. Clarine Smissman, 3374, Clerk III	N	3 090
3.	Victor Colucci, 3375, Senior Laboratory Assistant	N	3 510
4.	Myrtle Thornton, 3373, Assistant Laboratory Assistant	N	2 700
5.	Gertrude Butler, 3372, Assistant Laboratory Assistant	N	2 460
6.	John Hartnell, 3371, Junior Laboratory Assistant. (On disability leave — University Retirement System)	N	.....
	Total, Biological Chemistry		$15 210

Cooperative Investigations

ATOMIC ENERGY PROJECT 13 DR. BINKLEY

1.	Mildred Monsen, 5410, Senior Laboratory Assistant	N	$ 3 600

U.S. PUBLIC HEALTH SERVICE 1828

1.	David Brittain, 5326, Senior Laboratory Assistant	N	$ 3 900

PARKE DAVIS

1.	Bernard J. Malits, 5892, Senior Laboratory Assistant	N	$ 3 200

AIR FORCE 18(600)615

1.	Mary J. Firszt, 5888, Senior Laboratory Assistant	N	$ 3 900

GRADUATE RESEARCH

1.	Margaret Jones, 5778, Senior Laboratory Assistant	N	$ 3 600

U.S. PUBLIC HEALTH SERVICE C4175

1.	John Taylor, 5972, Classification pending	N	$ 3 600

Clinical Science

1.	Elizabeth L. Faler, 3377, Chief Clerk II	N	$ 4 170
	Total, Clinical Science		$ 4 170

Dermatology

1.	Valborg Foss Bormann, 3392, Senior Medical Technologist	N	$ 3 810
2.	Verne B. Perryman, 3393, Secretary (Stenographic) Level I	N	3 420
	Total, Dermatology		$ 7 230

Cooperative Investigations

U.S. PUBLIC HEALTH SERVICE A3424

1.	Sandra M. Solon, 5528, Assistant Laboratory Assistant	N	$ 2 280

Illustration Studios

1.	L. A. Toriello, 3395, Clinical Photographer	N	$ 6 000
2.	F. J. Marek, 3396, Photographer	N	3 900
3.	William Arbanas, Jr., 3397, Assistant Photographer	N50	1 605
4.	Richard Ogden, Photographic Technician	N50	1 320
5.	Pearl Mirotznik, 3398, Clerk-Stenographer III	N	3 060
	Total, Illustration Studios		$15 885

Medical Social Work

1.	———————, 4497, Medical Social Worker	N	$ 3 660
2.	Esther Zumdahl, 4498, Medical Social Worker	N	3 510
3.	Norma Kottemann, 3674, Clerk-Stenographer III	N	3 360
4.	Ruth Atkins, 3676, Clerk III	N	2 850
5.	Theresa Welzien, 3675, Clerk-Stenographer II	N	2 934[M]
6.	Jacqueline Edwards, 4501, Clerk-Typist II	N	2 820
7.	Mrs. Ida Carlson, 3545, Clerk-Typist III	N	2 760
8.	Lauretta Willborn, 3677, Clerk-Stenographer II	N	2 730
	Total, Medical Social Work		$24 624

Medicine

1.	Marion Healy, 3406, Secretary (Stenographic) Level II	N	$ 4 320
2.	Florence Van Buren, 3525, Secretary (Stenographic) Level I	N	3 690
3.	Yvonne Baker, 3413, Clerk-Stenographer III	N	2 940
4.	Joan Hopkins, 3416, Clerk-Stenographer III	N60	1 650
	(From HT 1029—Kark)	N40	(1 050)
	(Total Salary)		(2 700)
5.	Marie Ehrlicher, 3414, Clerk-Stenographer III	N67	2 100
6.	———————, 3414, Clerk-Stenographer III	N30	960
	(From Baxter Laboratories)	N20	(510)
	(Total Salary)		(1 470)
7.	Alice Berman, 5298, Clerk-Stenographer III	N60	1 920
	(From U.S. Public Health Service 1664C Hick)	N15	(520)
	(From U.S. Public Health Service H-1511 Armstrong)	N25	(800)
	(Total Salary)		(3 240)
8.	Dorice Czajka, 3412, Clerk III	N	3 000
9.	———————, 3415, Clerk-Stenographer II	N	2 820
10.	Stefan Stojanoff, 5317, Senior Medical Technologist	N86	3 300
	(From Asthmatic Children's Aid)	N14	(510)
	(Total Salary)		(3 810)

11. Romaine Palicke, 5316, Classification pending	N	3 250
12. Marian A. Sloan, 5814, Electrocardiographic Technician II	N	3 300
13. Kisako Saikami, 5742, Electrocardiographic Technician I	N	2 700
14. Priscilla A. Dewey, 3409, Senior Laboratory Assistant	N	3 000
15. May Heady, 3411, Assistant Laboratory Assistant	N	2 370
16. Edward L. Eckert, 3417, Storekeeper	N	3 270
Total, Medicine		$44 590

Cooperative Investigations

ASCITES U.S. PUBLIC HEALTH SERVICE 1029

1. Josephine Nerad, 3419, Junior Laboratory Assistant	N	$ 2 700

U.S. PUBLIC HEALTH SERVICE CARDIAC OUTPUT (C_3)

1. Arlene Gomoll, 5624, Senior Laboratory Assistant	N	$ 3 400

U.S. PUBLIC HEALTH SERVICE THERAPY STUDY

1. Jane Synek, 5638, Junior Laboratory Assistant	N	$ 3 000

NATIONAL FOUNDATION FOR INFANTILE PARALYSIS

1. Veronica Rybout, 5777, Secretary (Stenographic) Level I	N	$ 3 600
2. Mary Ann Cooley, 5715, Senior Laboratory Assistant	N	3 400
3. Saran Gruss, 5917, Classification pending	N	4 320

MD 421 — COMMON COLD

1. Mrs. Frieda Webb, Classification pending	N	$ 3 420

Neurology and Neurological Surgery

1. Roxy Pickering, 3428, Chief X-ray Technician	N	$ 4 500
2. Mrs. Beatrice K. Meyers, 3429, Senior Medical Technologist	N	4 500
3. ————, 3430, Senior Laboratory Mechanic	N	3 360
4. ————, 3431, Senior Laboratory Assistant	N	3 000
5. Antoinette Milasiute, 3431, Assistant Laboratory Assistant (Paid from item 4)	N	(2 520)
6. Constance Spadaro, 3432, Secretary (Stenographic) Level II	N	4 410
7. Mrs. Alyce Oxford, 3433, Clerk-Typist II	N	2 700
8. Mae Hikido, 3434, Clerk-Stenographer II	N	3 240
9. ————, 3435, Clerk-Typist III	N87	2 340
10. Mildred Tress, Classification pending	N10	360
11. Marie Woolfolk, 3439, Assistant Laboratory Assistant	N	2 700
Total, Neurology and Neurological Surgery		$31 110

Cooperative Investigations

ATOMIC ENERGY COMMISSION PROJECT 11

1. Kazumi Kuromiya, 3440, Assistant Laboratory Assistant	N	$ 2 700

Epilepsy Consultation Clinic

1. Dorothy Stockman, 3436, Secretary (Stenographic) Level I	N	$ 3 744
2. Mrs. Esther Langer, 3437, Clerk-Stenographer III	N	3 060
3. Mrs. Ann T. Greboski, 3438, Electroencephalographer	N	3 510
Total, Epilepsy Consultation Clinic		$10 314

Cooperative Investigations

CHILDREN'S BUREAU

1. Ira Salisbury, 3442, Electroencephalographer	N	$ 3 800

ABBOTT LABORATORIES

1. ————, Classification pending	N	$ 2 880

Epilepsy Clinic Revolving (Entire budget from receipts)

1. Patricia Carter, 3443, Clerk-Stenographer III	N	$ 2 910
2. Catherine Rich, 3444, Electroencephalographer	N50	2 000
(From Children's Bureau)	N50	(1 810)
(Total Salary)		(3 810)
Total, Epilepsy Clinic Revolving		$ 4 910

Obstetrics and Gynecology

1. Esther H. Fiessel, 3445, Secretary (Stenographic) Level II	N	$ 4 440
2. Mrs. Blanche Mayberry, 3446, Clerk-Typist II	N	2 400
Total, Obstetrics and Gynecology		$ 6 840

Occupational Therapy

1. Alice Andersen, 3447, Secretary (Stenographic) Level I	N	$ 3 640
2. ————, 3448, Clerk-Stenographer II	N	2 880
3. Elizabeth Edelen, 3449, Musician	N	3 420
4. Jack Sabas, 3450, Occupational Therapy Aide	N	3 120
Total, Occupational Therapy		$13 060

Ophthalmology

1. Huldah E. Johnson, 3451, Senior Medical Technologist	N	$ 4 128
2. Ann P. Smith, 3452, Secretary (Stenographic) Level I	N75	2 900[M]
(See Postgraduate)	N25	(1 000)
(Total Salary)		(3 900)
3. Mary E. Zmay, 3456, Secretary (Stenographic) Level I	N	3 594[M]
4. Joan Hallsted, 3453, Clerk-Stenographer III	N	3 240
5. Veronica Fries, 3454, Senior Medical Technologist (On disability leave — University Retirement System)	N	.....
6. Jean Richardson, 3454, Senior Medical Technologist	N	3 600
7. ————, 3458, Senior Medical Technologist	N50	1 800[M]
8. Lydia K. Heinen, 3455, Junior Medical Technologist	N	2 700[RE]
Total, Ophthalmology		$21 962

Orthopaedic Surgery

1. Alice C. Bartlett, 3462, Senior Laboratory Assistant	N	$ 3 330
2. Domenico J. Neri, 5559, Assistant Photographer	N	3 180
3. Dorothy J. Smith, 5683, Clerk II	N	2 580
4. Mrs. Nell E. White, 3465, Assistant Laboratory Assistant	N	2 520
5. Ida H. Stephan, 3466, Secretary (Stenographic) Level II	N	4 560
6. Roberta F. Lomas, 3467, Clerk-Stenographer II	N	3 240
7. ————, 3468, Clerk-Typist II	N	2 700
Total, Orthopaedic Surgery		$22 110

Otolaryngology

1. Gordon Stowe, 3469, Electro-Acoustic Technician	N	$ 5 770[M]
2. Mrs. Maria E. Ikenberg, 3470, Clinical Photographer	N	4 320
3. Gaetana Ronga, 3471, Senior Medical Technologist	N	3 480
4. Fannie Lee Billups, 3472, Junior Medical Technologist	N	2 940
5. Agnes Longan, 3473, Junior Laboratory Assistant	N	3 120
6. Mrs. Marion B. Wickland, 3474, Secretary (Stenographic) Level II	N	3 810
7. ————, 3475, Secretary (Stenographic) Level I	N	3 600
8. Mrs. Catherine Connery, 3476, Clerk-Stenographer III	N	3 300
9. ————, 3477, Clerk-Stenographer III	N	2 850
Total, Otolaryngology		$33 190

Pathology

1. Corinne Wikblom, 3478, Senior Medical Technician	N	$ 4 080
2. Ona Mendeloviciute, 3479, Junior Medical Technician	N	3 360
3. Mrs. Anna W. Farley, 3480, Senior Laboratory Assistant	N	3 870
4. Adolphus Goode, 3481, Senior Laboratory Assistant	N	3 570
5. Mrs. Felicia Cizas, 3482, Senior Laboratory Assistant	N	3 240
6. Mrs. Jessie Brown, 3483, Junior Laboratory Assistant	N	2 940
7. Mrs. Mildred Moore, 3484, Secretary (Stenographic) Level II (On disability leave — University Retirement System)	N	.....
8. ————, 3484, Secretary (Stenographic) Level II	N	4 200
Total, Pathology		$25 260

Cooperative Investigations

AMERICAN CANCER SOCIETY EEP-12

1. Alice Hallworth, 3487, Senior Laboratory Assistant	N	$ 3 240

U.S. PUBLIC HEALTH SERVICE H-1476

1. Lucas Jackson, 3488, Senior Laboratory Assistant	N	$ 3 300

Pediatrics

1. Wanda Smok, 3490, Secretary (Stenographic) Level I	N	$ 3 780
2. ————, 3491, Clerk-Stenographer II	N	2 700
Total, Pediatrics		$ 6 480

Pharmacology

1. Polly F. Cline, 3497, Secretary (Stenographic) Level I	N	$ 4 080
2. Mrs. Doris J. Turns, 3501, Clerk-Stenographer III	N	2 760
(From Mallinckrodt Trust)		(240)
(Total Salary)		(3 000)
3. Thelma E. Feingold, 3498, Clerk-Stenographer II	N	2 880
4. Louis D. Dockstader, 3499, Junior Laboratory Mechanic	N	3 600
5. N. R. Jackson, 3500, Junior Laboratory Assistant	N	3 150
Total, Pharmacology		$16 470

Cooperative Investigations

U.S. PUBLIC HEALTH SERVICE H-1665-C

1. Robert H. White, 3505, Junior Medical Technologist	N	$ 2 800
2. Estella Mason, 3504, Assistant Laboratory Assistant	N	2 700

Physical Medicine and Rehabilitation

1. Mrs. Rosalie Struever, 3506, Secretary (Stenographic) Level II	N	$ 4 440
Total, Physical Medicine and Rehabilitation		$ 4 440

Cooperative Investigations

UNITED CEREBRAL PALSY GRANT

1. Ted Y. Okita, Classification pending	N	$ 3 600

Physiology

1. George Luhr, 3508, Instrument Maker	N	$ 4 260
2. W. R. Taylor, 3511, Senior Medical Technologist	N	4 110
3. Bradley Keith, 3516, Senior Laboratory Assistant	N	3 540
4. Ryo Kubota, 5060, Junior Laboratory Assistant	N	2 880
5. John Firek, 3512, Junior Laboratory Assistant	N	3 180
6. ————, 3515, Junior Laboratory Assistant	N	2 880
7. Eleanor Bloodgood, 3513, Secretary (Stenographic) Level I	N	3 870
8. Herbert Bettke, 3514, Clerk-Typist II	N	2 640
Total, Physiology		$27 360

Cooperative Investigations

U.S. PUBLIC HEALTH SERVICE H-428 (C4) — HYPERTENSION

1. William B. Cole, Jr., 3520, Junior Laboratory Assistant	N	$ 3 000
2. Leonard Graham, 5315, Senior Laboratory Assistant	N	3 900
3. Russell Speer, 3522, Junior Laboratory Assistant	N	3 300

Psychiatry

1. Mrs. Esther S. Goldman, 3532, Senior Laboratory Assistant	N	$ 3 650
2. ————, 3535, Senior Laboratory Assistant	N	3 620
3. Lorraine Romanchek, 3533, Junior Laboratory Assistant	N	3 000
4. Mrs. Genevieve Lowden, 3534, Junior Laboratory Assistant	N	2 940
5. Grace Jackson, 3549, Junior Laboratory Assistant	N	2 700

6. Lucille Elliott, 3536, Assistant Laboratory Assistant	N		2 700
7. Elaine Engstrom, 3538, Secretary (Stenographic) Level II	N		4 200
8. Mrs. Ludya Klems, 3542, Secretary (Stenographic) Level I	N		3 720
9. Mrs. Charlotte Hart, 3539, Secretary (Stenographic) Level I	N		3 540
10. Lorraine McNeill, 3540, Clerk-Stenographer III	N		3 480
11. Marion Koerner, 3541, Clerk-Stenographer III	N		3 210
12. Mrs. Esther Patt, 3543, Clerk-Stenographer III	N60		1 692
13. Margaret Baigen, 3546, Clerk-Typist II	N		2 970
14. Jane K. Klein, 3544, Clerk-Typist II	N		2 700
15. Mrs. Margaret Carr, 3547, Clerk-Typist II	N		2 580
Total, Psychiatry			$ 46 702

Cooperative Investigations

DEPARTMENT OF THE ARMY — RESEARCH ON STRESS

1. Mrs. Harvella B. Stutzman, 5968, Senior Laboratory Assistant	N	$	3 000

NAVY TASK ORDER NO. 45

1. Vivian C. Lipman, 5880, Classification pending	N	$	3 300
2. Richard Lyons, 5450, Senior Laboratory Assistant	N		3 240
3. ————————, 5583, Junior Laboratory Assistant	N		2 700

U.S. PUBLIC HEALTH SERVICE B413

1. Cornelius Knowles, 5582, Junior Laboratory Assistant	N	$	3 120
2. Robert Helm, 3555, Animal Caretaker	N		3 050
3. Mrs. Faye M. Weinstein, 5635, Clerk-Stenographer III	N40		1 200

U.S. PUBLIC HEALTH SERVICE M694

1. Richard Stephenson, 5894, Junior Electronic Technician	N	$	3 000
2. Raul E. DeLaNaval, 5971, Classification pending	N		2 700
3. ————————, 5954, Classification pending	N		2 520
4. Santalia Vaughn, 5825, Assistant Laboratory Assistant	N		2 500

U.S. PUBLIC HEALTH SERVICE 5083-C7

1. Anne Silverman, 3552, Clerk-Stenographer II	N	$	3 000

DEPARTMENT OF PUBLIC HEALTH
NARCOTICS RESEARCH CLINIC

1. Patricia Blean, 5143, Clerk-Stenographer II	N	$	3 120

UNIVERSITY OF ILLINOIS FOUNDATION
RESEARCH IN MENTAL DISTURBANCES

1. Doris Blackford, 5625, Junior Laboratory Assistant	N	$	2 700

Public Health

1. ————————, 3558, Classification pending	N	$	3 300
Total, Public Health		$	3 300

Statistical Laboratory Revolving (Entire budget from receipts)

1. ————————, Classification pending	N	$	3 600
Total, Statistical Laboratory Revolving		$	3 600

Radiology

1. Mrs. Margaret Ritter, 3559, Secretary (Stenographic) Level I	N	$	3 900

RADIOLOGY — BETATRON

2. Fingal Spongberg, 3561, Instrument Maker	N		4 980
Total, Radiology		$	8 880

Surgery

1. E. T. Hoppe, 3565, Senior Medical Technologist	N	$	3 960
2. Mrs. Ruth McGrath, 3570, Senior Medical Technologist	N		3 840
3. Anna Poulos, 3566, Senior Medical Technologist	N		3 240

4. Annabel Wheeler, 3567, Secretary (Stenographic) Level II	N	4 800
5. Dolores Ryder, 3569, Clerk-Stenographer III	N	3 030
6. Betty Richardson, 3568, Clerk-Typist II	N	2 580
Total, Surgery		$ 21 450

Cooperative Investigations

DEPARTMENT OF PUBLIC HEALTH TUMOR DIAGNOSIS

1. Florence T. Wichert, 3573, Clerk-Stenographer III	N	$ 3 600
2. Betty Ann Stoike, 3575, Clerk-Stenographer II	N	2 700

U.S. PUBLIC HEALTH SERVICE 630-C6

1. Roxane Toth, 3574, Clerk-Typist II	N	$ 2 640

COLLEGE OF DENTISTRY

Administration

1. Mrs. Margaret M. Lahey, 3579, Secretary (Stenographic) Level III	N	$ 4 830
2. Mrs. Jeannita G. Wildberger, 3580, Clerk-Stenographer III	N	3 780
3. Daniel Lyons, 5852, Storekeeper	N	3 780
Total, Administration		$ 12 390

Postgraduate Studies

1. Mrs. Dorothy D. Greenhill, 3582, Secretary (Stenographic) Level I	N	$ 3 840
2. Mrs. Loretta K. Barton, 3584, Clerk-Stenographer III	N	3 240
Total, Postgraduate Studies		$ 7 080

Admitting Clinic

1. Carolyn Peterson, 3585, Chief Clerk Level I	N	$ 4 200
2. Katie Allen, 3586, Clerk III	N	2 880
3. Iris Rhine, 3587, Clerk III	N	3 000
4. Mrs. Donna F. Pfeifer, 3588, Dental Clinic Assistant	N	2 880
Total, Admitting Clinic		$ 12 960

Applied Materia Medica and Therapeutics

1. Joseph O'Donnell, 3589, Senior Medical Technician	N	$ 4 500
2. ————————, 3590, Secretary (Stenographic) Level I	N	3 420
3. Mrs. Mae C. Faul, Classification pending	N	3 240
4. Erica Bachem, 3592, Senior Laboratory Assistant	N	3 480
5. Gwendolyn Currin, 3593, Clerk III	N	3 240
Total, Applied Materia Medica and Therapeutics		$ 17 880

Cooperative Investigations

ARMY CONTRACT — MD17

1. Mrs. Marguerite H. Dixon, 3594, Senior Laboratory Assistant	N	$ 3 240

UNIVERSITY OF ILLINOIS FOUNDATION — WALLACE

1. Marilyn Nelson, 3596, Junior Laboratory Assistant	N	$ 3 420
2. ————————, 3597, Senior Laboratory Assistant	N	3 540

Crowns and Fixed Partial Dentures

1. Mary Cassettari, 3598, Clerk-Stenographer III	N	$ 3 120
2. Mrs. Margaret E. Greenwald, 3599, Clerk III	N	3 000
Total, Crowns and Fixed Partial Dentures		$ 6 120

Dental Clinics

1. Gustav Swanson, 3600, Senior Laboratory Mechanic (On leave without pay until September 1, 1954)	N	$ 4 770
2. Mrs. Frances A. McGinn, 3601, Storekeeper	N	3 240

3. Mrs. Frances W. Cathcart, 3602, Cashier	N		3 060
4. Mrs. Olivia Ryals, 3603, Assistant Laboratory Assistant	N		2 550
5. Mrs. Helen F. Larsen, 3604, Assistant Laboratory Assistant	N		.....
(On disability leave — University Retirement System)			
6. Mrs. Annie Tillman, 3605, Assistant Laboratory Assistant	N		2 550
7. Mrs. Ora D. Grayson, 3606, Assistant Laboratory Assistant	N		2 700
Total, Dental Clinics			$ 18 870

Full and Removable Partial Dentures

1. Adelaide Talbot, 3607, Secretary (Stenographic) Level I	N	$	4 080
2. Adrienne McNair, 3608, Senior Laboratory Assistant	N		3 690
3. Anna Carlson, 3609, Junior Laboratory Assistant	N		3 120
4. ————————, 3610, Clerk-Stenographer II	N		2 700
Total, Full and Removable Partial Dentures		$	13 590

Histology

1. Mrs. Irenne F. Saunders, 3611, Secretary (Stenographic) Level I	N	$	3 840
2. Mrs. Lillian S. Cunningham, 3613, Clerk-Stenographer III	N		3 000
3. ————————, 3612, Senior Medical Technician	N		4 020
4. Mrs. Dorothy Thomas, 3620, Junior Laboratory Assistant	N		(2 760)
(Paid from item 3)			
5. Mrs. Marion W. Link, 3614, Senior Laboratory Assistant	N		3 600
6. Mrs. Miriam M. Hirsch, 3615, Senior Laboratory Assistant	N		3 180
7. William Winn, 3583, Photographer	N		3 750
Total, Histology		$	21 390

Cooperative Investigations

U.S. PUBLIC HEALTH SERVICE CT663(C5)

1. Hildegarda Brotherton, 3619, Junior Laboratory Assistant	N	$	2 580

Medical and Dental History

1. Berenice E. Davis, 3622, Clerk-Stenographer III	N	$	3 420
Total, Medical and Dental History		$	3 420

Operative Dentistry

1. Jean Twietmeyer, 3623, Clerk-Stenographer III	N	$	3 300
2. Marie Holoubek, 3624, Clerk II	N		2 940
Total, Operative Dentistry		$	6 240

Oral and Maxillofacial Surgery

1. Susan Arne, 3625, Secretary (Stenographic) Level I	N	$	3 390
2. Dolores Picking, 3626, Head Nurse	N		3 720
3. Mrs. Alice C. Machen, 3627, Dental Clinic Assistant	N		3 240
Total, Oral and Maxillofacial Surgery		$	10 350

Orthodontics

1. Bess Faust, 3628, Secretary (Stenographic) Level II	N	$	4 500
2. Mrs. Elizabeth G. Swanson, 3629, Dental Clinic Assistant	N		3 180
3. B. T. Washington, 3630, Photographer	N		3 540
Total, Orthodontics		$	11 220

Pathology — Division of Oral Pathology

1. Stefan Chobanoff, 3631, Senior Laboratory Assistant	N	$	3 180
2. Ludmila Zmeskal, 3632, Clerk-Stenographer III	N		2 940
(From Army Contract MD496)			(300)
(Total Salary)			(3 240)
Total, Pathology — Division of Oral Pathology		$	6 120

Cooperative Investigations

ARMY CONTRACT MD496

1. Barbara Rich, 3634, Junior Laboratory Assistant	N	$	2 880

Pedodontics

1. Mrs. May G. Greenaway, 3635, Clinic Nurse	N	$	4 200
2. Jean Lycan, 3636, Clerk-Stenographer III	N		3 000
3. ————————, 3637, Dental Clinic Assistant	N		2 760
4. ————————, 3638, Dental Clinic Assistant	N		2 880
Total, Pedodontics		$	12 840

Radiology

1. Mrs. Anita R. Siegel, 3642, Clerk-Stenographer II	N	$	3 240
2. Diane Katsantones, 3640, Senior Dental X-ray Technician	N		3 000
3. Irene Samaras, 3643, Junior Dental X-ray Technician Trainee	N		2 280
4. ————————, 3641, Junior Dental X-ray Technician	N		2 520
Total, Radiology		$	11 040

Cooperative Investigations

U.S. AIR FORCE 904

1. J. Donald Hauptfuehrer, 3644, Senior Medical Technician	N	$	4 300

COLLEGE OF PHARMACY

1. Eleanor F. Larson, 3645, Secretary (Stenographic) Level III	N	$	5 280
2. Mary M. Scanlan, 3646, Chief Clerk Level I	NS		4 800
3. Mrs. Violet Klettka, 3647, Secretary (Stenographic) Level I	NS		3 810
4. Dorothy C. Larson, 3648, Clerk III	N		3 120
5. Dolores Rowe, 3649, Clerk-Stenographer III	N		3 000
6. Mrs. Ghita Z. Summer, 3650, Clerk-Stenographer III	N		3 000
7. ————————, 3651, Clerk-Stenographer III	N60		1 800
(From Temporary Funds)	N40		(1 200)
(Total Salary)			(3 000)
8. ————————, 6003, Clerk-Stenographer III (From Temporary Funds)	N		(3 000)
9. ————————, 6004, Clerk-Stenographer III (From Temporary Funds)	N		(3 000)
10. ————————, 6005, Clerk-Stenographer III (From Temporary Funds)	N		(3 000)
11. H. F. Luethje, 3652, Farm Foreman	NS		4 150
12. Floyd Swink, 3653, Senior Laboratory Assistant	N		3 540
13. Leonard Kosirog, 6016, Senior Laboratory Assistant	N		3 600
14. Andrew Burger, 3654, Storekeeper	N		3 780
15. Lee Sawyer, 3655, Storekeeper	N		3 060
16. Clifton Williams, 3657, Storekeeper	N		2 850
17. ————————, 6017, Storekeeper (From Temporary Funds)	N		(3 000)
18. ————————, 6019, Storekeeper (From Temporary Funds)	N		(3 000)
19. Michael Paradise, 3658, Supply Attendant	N		3 000
Total, College of Pharmacy		$	48 790

Hospital Pharmacy Revolving (R&E)

(Entire budget from receipts)

1. John Hensel, 3659, Storekeeper	NS	$	(3 700)
2. Frank Gorski, 3660, Storekeeper	NS		(3 760)
3. Henry B. Gay, 5577, Storekeeper	NS		(3 200)

4. Rudolph Lynch, 3661, Supply Attendant	NS		(3 000)
5. William J. Quash, 5858, Manufacturing Pharmacy Technician	NS		(3 600)
Total, Hospital Pharmacy Revolving (R&E)			$(17 260)

Illinois Eye and Ear Infirmary Pharmacy Revolving

(Entire budget from receipts)

1. Samuel R. Luecht, 3662, Supply Attendant	NS		$ (2 880)M
Total, Illinois Eye and Ear Infirmary Pharmacy Revolving			$ (2 880)M

GRADUATE COLLEGE

Administration

1. Margaret M. Mayer, 5776, Classification pending	N		$ 4 140
Total, Administration			$ 4 140

SCHOOL OF NURSING

1. ————————, 3672, Secretary (Stenographic) Level I	N		$ 3 420
2. Dorothy Goodman, 0692, Clerk II	N		2 640
3. Sara Petty, 3666, Clerk-Typist II	N		2 670
4. Marilyn Ardisana, 3668, Clerk-Typist II	N		2 700
Total, School of Nursing			$ 11 430

SCHOOL OF PHYSICAL EDUCATION

Physical Education for Men

1. Thomas E. Ziroli, 3678, Men's Locker Room Attendant	N		$ 3 300
Total, Physical Education for Men			$ 3 300

AEROMEDICAL AND PHYSICAL ENVIRONMENT LABORATORY

1. William Kadetz, 3680, Supervisor of Mechanical, Electrical, and Electronic Equipment	N		$ 6 000
2. John Hansen, 3681, Laboratory Operating Engineer	P		5 720
3. Minnie S. Hein, 3682, Secretary (Stenographic) Level I	N		4 080
4. Diana Variakojis, 5815, Senior Laboratory Assistant	N		3 450
5. Joana Paltarokoa, 3684, Junior Laboratory Assistant	N		2 700
Total, Aeromedical and Physical Environment Laboratory			$ 21 950

INSTITUTION FOR TUBERCULOSIS RESEARCH

1. Mrs. Elizabeth H. Williston, 3686, Research Program Administrative Assistant	N		$ 5 445
2. Joseph Bingenheimer, 3687, Senior Medical Technologist	N		4 500
3. Mrs. Dorothy Anderson, 3692, Junior Laboratory Assistant	N		3 180
4. Therese M. Kalur, 3691, Junior Laboratory Assistant	N		2 760
5. Edwin R. Herskind, 3694, Animal Caretaker	N		3 600
6. Mrs. Dorothy Liveright, 3690, Junior Statistician	N50		1 680
7. Lilli Weingartner, 3693, Assistant Laboratory Assistant	N		2 280
8. Mrs. Zylphia Bruder, 3695, Assistant Laboratory Assistant	N56		1 365
9. Mrs. Margaret Thorne, 3689, Clerk III	N20		600
10. Carole Sindelar, Clerk-Stenographer II	N15		420
Total, Institution for Tuberculosis Research			$ 25 830

RESEARCH AND EDUCATIONAL HOSPITALS

Administration

1. H. G. Higgins, 3696, Assistant Administrator	N		$ 7 500
2. Mary Ellen Maloney, 3350, Secretary (Stenographic) Level II	N50		2 190
(See Medicine, Postgraduate)	N50		(2 190)
(Total Salary)			(4 380)

3. Josephine B. Magista, 3698, Secretary (Stenographic) Level II	N		3 960
4. Mrs. Ruth Loose, 3701, Clerk-Typist III	N		3 120
5. ————————, Classification pending	N		3 000
6. Louis Kurzeja, 3700, Supply Attendant	N		3 300
PATIENT COLLECTION UNIT			
7. Esther Karl, 3704, Clerk-Typist III	N		3 420
8. Jacqueline Syracuse, 3703, Bookkeeping Machine Operator II	N		3 060
9. Genevieve McQuade, 3960, Clerk III	N		3 120
10. Mrs. Casimira Barcik, 3699, Clerk-Typist III	N		2 820
11. Mrs. Alice A. Stoetzel, 3705, Cashier	N		2 820
INFORMATION OFFICE			
12. Mrs. Veronica Kavanagh, 3706, Chief Clerk Level I	N		3 540
13. Arthur Dimschultz, 3707, Clerk III	N		2 880
14. Henry Mueller, 3708, Clerk III	N		2 760
15. Mrs. Margaret Koske, 3709, Clerk III	N		2 760
16. Mrs. Alice Kelly, 4924, Clerk III	N		2 760
17. Henry Schloss, 4966, Clerk III	N		2 760
18. Gustav J. Kramer, 3712, Clerk III	N		2 760
19. Mrs. Olga Swisteck, 4967, Clerk III	N		2 760
Total, Administration			$ 61 290

Admissions

1. Mrs. Ann Knipper, 3723, Chief Admitting Officer	N	$	3 720
2. Mrs. Eleanor Cohn, 3726, Admitting Officer	N		2 700
3. ————————, 3724, Admitting Officer	N		3 000
4. Mrs. Sylvia White, 3725, Admitting Officer	N		3 000
5. Dolores Arnold, 5759, Admitting Officer	N		2 880
6. ————————, 3729, Admitting Officer	N		2 700
7. Kaye Hoeper, 3728, Admitting Officer	N		2 700
8. Mrs. Myrna M. Schaller, 3727, Admitting Officer	N		2 700
9. ————————, Classification pending	N		2 700
10. ————————, Classification pending	N		2 700
11. Mrs. Ruth Enger, 3948, Clerk III	N		2 880
12. Mrs. Lorna A. Miller, 3731, Clerk-Typist II	N		2 700
13. Mrs. Clara Tutson, 3733, Clerk-Typist II	N		2 700
14. Mrs. Marjorie Hennings, 3732, Clerk II	N		2 550
Total, Admissions		$	39 630

Anesthesiology

1. Gareth B. Gish, 5590, Anesthesia-Inhalation Therapy Technician	N	$	3 600
Total, Anesthesiology		$	3 600

Central Supply

1. Iris Hill, 3735, Supervising Nurse	N	$	4 680[M]
2. Mary Mitch, 3736, Head Nurse	N		3 420[RB]
3. Mrs. Dorothy Halladay, 3740, Head Nurse	N		4 080[M]
4. Mrs. Jerlena Vinson, 3737, Staff Nurse	N		3 540[M]
5. Mrs. Hilda Tucker, 3741, Staff Nurse	N		3 660[M]
6. John Bettinardi, 3739, Senior Laboratory Assistant	N		3 600
7. James Taylor, 5283, Senior Laboratory Assistant	N		3 180
8. Mrs. Helen Waichulis, 4503, Surgical Dressing Maker	N		3 060
9. Mrs. Ada Yarbraugh, 3743, Supply Attendant	N		2 520
10. Mrs. Julia Sechter, 3744, Supply Attendant	N		2 580
11. Mrs. Nettie Croom, 5043, Supply Attendant	N		2 580
12. Mrs. Emma McClinton, 3742, Supply Attendant	N		2 580
13. Beulah Jones, 5515, Supply Attendant	N		2 520
14. Mrs. Estelle Montgomery, 5885, Supply Attendant	N		2 520
15. Lola Marsh, 5810, Supply Attendant	N		2 520

16. Essie Harbin, 5760, Supply Attendant	N		2 520
17. Evelyn G. Whigham, 5824, Supply Attendant	N		2 400
18. Mrs. Esther Jenkins, Supply Attendant	N		2 400
19. Mrs. Antonia Ray, 3743, Supply Attendant	N		.....
(On disability leave — University Retirement System)			
20. ————————, 5792, Clerk II	N		2 400
Total, Central Supply		$	56 760

Clinics

1. Mrs. Gretchen Osgood, 5421, Associate Director of Nursing	N	$	4 860M
2. Ida Smith, 3746, Assistant Director of Nursing	N		4 500M
3. Marie Sorensen, 3749, Supervising Nurse	N		4 440
4. Hazel M. Nelson, 3752, Supervising Nurse	N		4 440
5. Mary LoCicero, 3754, Supervising Nurse	N		4 320M
6. Katherine McGann, 3766, Supervising Nurse	N		4 440
7. Dorothy Colman, 3748, Clinic Nurse	N		4 260
8. Edith Ramsey, 3757, Clinic Nurse	N		4 140M
9. Frances G. Lehman, 3759, Clinic Nurse	N		4 260
10. Eva Ramsey, 3760, Clinic Nurse	N		4 140M
11. Alyce Riley, 3761, Clinic Nurse	N		4 260
12. Victoria Jaglowski, 3763, Clinic Nurse	N		4 140
13. Clarice Marriott, 3765, Clinic Nurse	N		4 140M
14. Smilja Pokrajac, 3767, Clinic Nurse	N		4 140M
15. Lois Bonham, 3768, Clinic Nurse	N		3 900M
16. Mrs. Jean McCallum, 3770, Clinic Nurse	N		3 540M
17. Mrs. Patricia R. Lane, 3773, Clinic Nurse	N		3 720
(On disability leave — University Retirement System)			
18. Lorraine Bielenberg, 3756, Clinic Nurse	N		3 480M
19. ————————, 3792, Clinic Nurse	N		3 480M
20. Katherine Beyenka, 3755, Clinic Nurse	N		3 840M
21. Margaret Florence, 3758, Staff Nurse	N		3 420MM
22. Ann K. Rodden, 3751, Staff Nurse	N		3 480M
23. Dolores Kinch, 3762, Staff Nurse	N		3 480M
24. Margaret Halpin, 3764, Staff Nurse	N		3 660M
25. Gertrude Urban, 3769, Staff Nurse	N		3 480M
26. Mrs. Letitia Roberts, 3771, Staff Nurse	N		3 480M
27. Jeannette Halle, 3772, Staff Nurse	N		3 480M
28. ————————, 3572, Staff Nurse	N		3 480M
29. John Lardner, 3774, Supervisor of Urology Clinic	N		4 140M
30. Hattie C. Larson, 3745, Assistant Director of Nursing			.....
(On disability leave — University Retirement System)			
31. Frances V. Craig, 3747, Supervisor of Clinic Nurses			.....
(On disability leave — University Retirement System)			
32. Teresa J. Robertson, 3750, Clinic Nurse			.....
(On disability leave — University Retirement System)			
33. Mrs. Thelma G. Smith, 3753, Clinic Nurse			.....
(On disability leave — University Retirement System)			
34. Bernice Bernhart, 3775, Secretary (Stenographic) Level I	N		4 140
35. Julia Rzeszut, 3776, Clerk-Typist III	N		3 180
36. Celeste Marzano, 3777, Clerk-Typist III	N		2 820
37. ————————, 5702, Classification pending	N		2 700
38. Viola Pace, 5560, Clerk-Typist II	N		2 700
39. Mrs. Malvola Watson, 3781, Clerk-Typist II	N		2 550
40. ————————, 3783, Clerk-Typist II	N		2 640
41. Charlene Sladek, 3782, Clerk-Typist II	N		2 550
42. Carolyn M. Dunham, 3785, Clerk-Typist II	N		2 550
43. Mildred Margolis, 3780, Clerk II	N		2 580
44. Mrs. Ruthie M. Ellison, 3779, Clerk II	N		2 550
45. Mrs. Mildred Nicholas, 3786, Clerk II	N		2 700
46. Mrs. Vivian M. Baratta, 3778, Clerk II	N		2 520
47. Mrs. Annie Rhodes, 3784, Clerk II	N		2 550
48. ————————, Clerk II	N		2 550
49. Bertha Gorman, 4787, Clerk I			.....
(On disability leave — University Retirement System)			
Total, Clinics		$	155 820

Tumor Clinics

Cooperative Investigations

U.S. PUBLIC HEALTH SERVICE 630-C6

1. Mary Mallon, 3577, Staff Nurse	N	$	3 660[M]

Dietetics

Positions designated MUM are provided with one meal while on duty for the convenience of the University and a second meal for the convenience of the employee.

1. Alpha Q. Stine, 3793, Director of Dietary Service	N	$	5 700[MU]
2. ————————, Classification pending	N		4 800[MU]
3. Tessie Twietmeyer, 3805, Clerk-Stenographer III	N		3 420
4. Mrs. Nora Shames, 3806, Clerk-Typist III	N		3 000
5. ————————, 3813, Clerk-Typist II	N		2 580
6. Mary Beckers, 3795, Dietitian	N		4 200[MUM]
7. ————————, 3797, Dietitian	N		3 720[MU]
8. Norma Jean Markel, 5761, Classification pending	N		3 480[MU]
9. Beata Link, 3798, Dietitian	N		3 600[MUM]
10. Anna Marie Schicht, 3802, Dietitian	N		3 600[MU]
11. ————————, 5887, Dietitian	N		3 600[MU]
12. ————————, 3808, Dietitian	N		3 600[MU]
13. ————————, 3809, Dietitian	N		3 600[MU]
14. ————————, Dietitian	N		3 900[MU]
15. ————————, 3796, Dietitian	N		3 600[MU]
16. Bernita Youngs, 3799, Dietitian	N		3 780[MU]
17. Mrs. Florence Ross, 3800, Dietitian	N		3 660[MU]
18. Colette Wrona, 3810, Dietitian	N		3 600[MU]
19. ————————, 3811, Dietitian	N		3 600[MU]
20. Mary Weldon, 3801, Food Service Supervisor	N		3 480[MU]
21. Marguerite Spizzirri, 5886, Classification pending	N		3 480[MU]
22. Hildur Hellberg, Director of Dietary Service (On disability leave — University Retirement System)			.....
Total, Dietetics		$	78 000

Emergency Service

1. Elvera H. Hanson, 3890, Head Nurse	N	$	3 900[M]
2. ————————, 3891, Staff Nurse	N		3 480[M]
3. ————————, 3892, Staff Nurse	N		3 480[M]
4. Mrs. Ardis Ladwig, 3893, Staff Nurse	N		3 480[M]
5. ————————, 3894, Staff Nurse	N		3 480[M]
6. ————————, 3895, Staff Nurse	N		3 480[M]
Total, Emergency Service		$	21 300

Laboratory

CENTRAL LABORATORIES

1. H. G. Baker, 3896, Hospital Laboratory Technical Assistant	N	$	5 400
2. Mary V. Donahue, 3897, Senior Medical Technologist	N		4 440
3. Jeanne F. Miller, 3898, Senior Medical Technologist	N		4 200
4. Mary P. Turner, 3899, Senior Medical Technologist	N		4 080
5. Mrs. Catherine F. Nobe, 3900, Senior Medical Technologist	N		3 960
6. Elizabeth J. Bond, 3902, Senior Medical Technologist	N		3 720
7. Mrs. Dorothy Powers, 3903, Senior Medical Technologist	N		3 720
8. ————————, Classification pending	N		3 600
9. ————————, 3901, Senior Medical Technologist	N		3 540
10. Fumi Ichiba, 5338, Senior Medical Technologist	N		3 480
11. Mrs. Dorothy A. Nemec, 3910, Senior Medical Technologist	N		3 480
12. Ethelle Katz, 3913, Junior Medical Technologist	N		3 420
13. Maxine E. Cohen, 3914, Junior Medical Technologist	N		3 240
14. Jean Marshall, 3904, Junior Medical Technologist	N		3 300
15. Viola W. Turney, 3909, Junior Medical Technologist	N		3 300
16. George Daye, 5161, Junior Medical Technologist	N		3 300

17. Gayle M. Robey, 3912, Junior Medical Technologist	N		3 300
18. Wanda Ibianska, 3917, Junior Medical Technologist	N		3 000
19. Lucille Hoff, 3919, Junior Laboratory Assistant	N		3 120
20. Adella M. Frost, 3920, Junior Laboratory Assistant	N		2 760
21. Corinne Salvatore, 3921, Junior Laboratory Assistant	N		2 760
22. Thelma Lamb, 5075, Assistant Laboratory Assistant	N		2 400
23. Rae Brodsky, 3922, Secretary (Stenographic) Level I	N		3 600
CLINIC UNIT			
24. ————————, 3907, Senior Medical Technologist	N		3 600
25. Birute Caplicaite, 3915, Senior Medical Technologist	N		3 360
26. Leonardo Pritchett, 3908, Junior Medical Technologist	N		3 360
27. Irene M. Worrell, 3923, Junior Medical Technologist	N		3 120
ORTHOPAEDIC UNIT			
28. Mrs. Marjorie Avery, 3916, Junior Medical Technologist	N		3 120
29. ————————, 3924, Junior Medical Technologist	N		3 000
30. Mrs. Harriet B. Koplin, 3924, Junior Medical Technologist Trainee (Paid from item 29)	N		(2 940)
31. LaVerne J. Vetting, 3925, Junior Medical Technologist	N		3 000
NEUROPSYCHIATRIC UNIT			
32. Maxine Siegman, 3906, Senior Medical Technologist	N		3 600
33. Ann Nicklas, 3926, Junior Medical Technologist	N		3 240
HEMATOLOGY UNIT			
34. Mrs. Helen Chang, 3911, Senior Medical Technologist	N		3 480
BLOOD BANK			
35. Lillian J. Janus, 3929, Staff Nurse	N		3 600
36. Vincent E. Baginski, 3927, Senior Medical Technologist	N		3 720
37. Patricia E. Mullin, 3928, Senior Medical Technologist	N		3 600
38. Vivian Jenkins, 3930, Junior Laboratory Assistant	N		2 760
ILLINOIS EYE AND EAR INFIRMARY UNIT			
39. Katherine F. Thale, 3932, Senior Medical Technologist	N		3 600
40. LaVerne Salvino, Classification pending	N		3 480
41. Lorraine Simmons, 3933, Junior Medical Technologist	N		3 240
Total, Laboratory			$138 000

Blood Bank Revolving (Entire budget from receipts)

1. Mrs. Maida Osaki, 5884, Clerk III	N	$	2 820
2. ————————, Classification pending	N		3 600
Total, Blood Bank Revolving		$	6 420

Linen Service

1. Mrs. Ann McNicholas, 3934, Supervisor of Linen Service	N	$	3 900
2. Glenn Sharp, 3935, Linen Room Attendant	N		3 420
3. Mrs. Frances Venchus, 3936, Linen Room Attendant	N		3 060
4. Oscar Minnis, 3937, Linen Room Attendant	N		3 420
5. Carl L. Lowe, 3938, Linen Room Attendant	N		2 790
6. Augusta Williams, 3939, Linen Room Attendant	N		3 340
7. ————————, 3940, Linen Room Attendant	N		2 700
Total, Linen Service		$	22 630

Medical Records

1. ————————, 3941, Chief Medical Record Librarian	N	$	5 100
2. Anne Hines, 3946, Medical Record Librarian	N		3 600
3. Irene Matunas, 5654, Classification pending	N		3 300
4. Marian McKenna, 3951, Medical Record Librarian Trainee	N		3 000
5. Mrs. Mildred Evans, 3949, Clerk-Stenographer III	N		3 600
6. Helen F. Stocking, 3947, Clerk III	N		3 300

7. Carla Hoff, 3952, Clerk III	N	2	940
8. ————, Classification pending	N	3	000
9. Noel J. Stallings, 5905, Clerk III	N	2	880
10. Mrs. Marian Florio, 3950, Clerk III	N	2	820
11. Mrs. Eulacie Rowan, 3964, Clerk III	N	2	820
12. ————, Messenger	N	2	760
13. ————, Messenger	N	2	760
14. Lorraine Spacher, 3954, Clerk II	N	2	700
15. Irene Marzano, 3962, Clerk-Typist II	N	2	580
16. Mrs. Grace M. Muzzal, 5883, Clerk II	N	2	400
17. Mrs. Alberta Howard, 3961, Clerk II	N	2	550
18. Mrs. Lena Constantine, 3958, Clerk II	N	2	550
19. Mrs. Hazel Chapman, 3965, Clerk II	N	2	550
20. Mrs. Cordelia Lee, 3953, Clerk II	N	2	520
21. Mrs. Evelyn West, 3963, Clerk II	N	2	520
22. Willie Beatrice Day, 3957, Clerk II	N	2	520
23. Eddie J. Handler, 3955, Clerk II	N	2	520
24. Mrs. Jacqueline J. Jackson, 3959, Clerk II	N	2	520
25. ————, 5790, Clerk II	N	2	520
26. Mrs. Shirley Lowry, 5636, Clerk II	N	2	520
27. ————, 3966, Clerk II	N	2	400
Total, Medical Records		$ 77	250

Nursing

General

1. Ruth M. Carroll, 3967, Associate Director of Nursing	N	$ 5	940[M]
2. Antoinette Radek, 3968, Assistant Director of Nursing	N	4	860
3. Mrs. Elizabeth Furnas, 3969, Assistant Director of Nursing	N	4	800[M]
4. Helen Bruck, 4120, Assistant Director of Nursing	N	4	560[M]
5. Mrs. Ellen Finnigan, 3970, Assistant to Director of Nursing	N	4	800
6. Juanita Hamilton, 3971, Assistant to Director of Nursing	N	4	020[RB]
7. Mrs. Eunice Reim, 3972, Assistant to Director of Nursing	N	4	680
8. Grace Calmer, 3973, Assistant to Director of Nursing	N	3	720[RB]
9. Frances Burga, 3974, Assistant to Director of Nursing	N	4	200[M]
10. Wanda Opoka, 4121, Assistant to Director of Nursing	N	4	080[M]
11. Clara Longbons, 5915, Assistant to Director of Nursing	N	4	080[M]
12. Virginia Counts, 4101, Assistant to Director of Nursing	N	3	900[M]
13. Mrs. Ruth Ashworth, 3975, Secretary (Stenographic) Level II	N	4	320
14. Lorraine Mench, 3976, Clerk-Stenographer III	N	3	420
15. Mrs. Elaine Gierke, 4229, Clerk-Typist III	N	2	880
16. Frances Hoefling, 3977, Supervising Nurse	N	4	680[M]
17. Emma Scott, 3978, Supervising Nurse	N	4	680[M]
18. Mrs. Helen Mack, 3979, Supervising Nurse	N	4	680[M]
19. Eva Begg, 3980, Supervising Nurse	N	4	020[RB]
20. Angela Lonchar, 3981, Supervising Nurse	N	4	020[RB]
21. Alma Huseman, 3982, Supervising Nurse	N	4	020[RB]
22. ————, 3984, Head Nurse	N	3	900[M]
23. Mrs. Hilary C. Johnson, 3985, Head Nurse	N	4	260[M]
24. Mrs. Violet Conforti, 3986, Head Nurse	N	4	260[M]
25. Mrs. Sophie Kratochvil, 3987, Head Nurse	N	4	260[M]
26. Monica Cavanaugh, 3988, Head Nurse	N	4	260[M]
27. Kathryn Parker, 3989, Head Nurse	N	3	780[M]
28. Margaret Thomas, 3990, Head Nurse	N	3	600[RB]
29. Catherine Kolitsch, 3991, Head Nurse	N	3	600[RB]
30. Gertrude Young, 3992, Head Nurse	N	3	600[RB]
31. Lois Pulley, 3993, Head Nurse	N	3	660[M]
32. Frances Pfau, 3994, Head Nurse	N	3	000[RB]
33. Marie Battaglini, 3995, Head Nurse	N	4	140[M]
34. Loretta Cudnowski, 3996, Head Nurse	N	3	360[RB]
35. ————, 3997, Head Nurse	N	3	060[RB]
36. Evelyn Feru, 4000, Head Nurse	N	3	600[M]
37. Virginia Donel, 4100, Head Nurse	N	3	060[RB]

38. Anita Favretto, 4123, Head Nurse..... N 3 660M
39. Sophie Ciesla, 4124, Head Nurse..... N 3 900M
40. Joan E. Koskie, 4127, Head Nurse..... N 3 060RB
41. Mrs. Cathryn M. Moore, 5974, Head Nurse..... N 3 600M
42. ————————, 4125, Head Nurse..... N 3 600M
43. Pearle Keiserman, 3998, Assistant Head Nurse..... N 3 660M
44. Mrs. Annette Hankin, 3999, Assistant Head Nurse..... N 3 660M
45. Arlene Soles, 4001, Assistant Head Nurse..... N 3 600M
46. ————————, 4002, Assistant Head Nurse..... N 3 600M
47. ————————, 4003, Assistant Head Nurse..... N 3 600M
48. Jeanette Fandrei, 4051, Assistant Head Nurse..... N 3 600M
49. Theresa Jagielski, 4128, Assistant Head Nurse..... N 3 120RB
50. ————————, 4129, Assistant Head Nurse..... N 2 940RB
51. ————————, 4130, Assistant Head Nurse..... N 3 540M
52. ————————, 4131, Assistant Head Nurse..... N 3 540M
53. ————————, 4132, Assistant Head Nurse..... N 3 540M
54. ————————, 4135, Assistant Head Nurse..... N 3 540M
55. Mrs. Dorothy Turkiewicz, 4005, Staff Nurse..... N 3 660M
56. Mrs. Eleanor Forsythe, 4006, Staff Nurse..... N 3 480M
57. Mrs. Marie Willis, 4007, Staff Nurse..... N 3 780
58. Ethyl Valentine, 4008, Staff Nurse..... N 3 600
59. Geraldine Sus, 4009, Staff Nurse..... N 3 780
60. Mrs. Patricia Sivaelis, 4010, Staff Nurse..... N 3 600
61. Thelma Moser, 4011, Staff Nurse..... N 3 480M
62. Rosemary Peiffer, 4012, Staff Nurse..... N 3 480M
63. Irene Labno, 4013, Staff Nurse..... N 3 480M
64. Kiyoko Shimabukuro, 4015, Staff Nurse..... N 2 820RB
65. Ruth Hennig, 4017, Staff Nurse..... N 3 480M
66. Mrs. Nancy Sandercock, 4018, Staff Nurse..... N 3 480M
67. Lois Weckel, 4019, Staff Nurse..... N 3 480M
68. Mrs. Rosalie Galanis, 4020, Staff Nurse..... N 3 600M
69. ————————, 4021, Staff Nurse..... N 3 480M
70. Mrs. Mae Myles, 4022, Staff Nurse..... N 3 480M
71. Jean Griffiths, 4023, Staff Nurse..... N 2 820RB
72. Shirley Heckman, 4024, Staff Nurse..... N 3 480M
73. Mrs. Martha Fiore, 4025, Staff Nurse..... N 3 480M
74. Christine Johnston, 4026, Staff Nurse..... N 2 820RB
75. Mrs. Marie Davis, 4027, Staff Nurse..... N 3 660M
76. Helen Marshall, 4028, Staff Nurse..... N 3 480M
77. Helen Slosson, 4029, Staff Nurse..... N 2 820RB
78. Juanita Jenkins, 4030, Staff Nurse..... N 3 480M
79. Barbara Jurkovich, 4031, Staff Nurse..... N 2 880RB
80. Margaret Naczki, 4033, Staff Nurse..... N 3 480M
81. Antoinette Manno, 4034, Staff Nurse..... N 3 000RB
82. Mrs. Crisanta Dumlao, 4035, Staff Nurse..... N 3 540M
83. Dolores Peterson, 4036, Staff Nurse..... N 3 480M
84. Norma Kerchenfaut, 4037, Staff Nurse..... N 3 480M
85. ————————, 4038, Staff Nurse..... N 3 480M
86. ————————, 4039, Staff Nurse..... N 3 480M
87. Nancy L. Dawson, 4040, Staff Nurse..... N 3 480M
88. Lois Lee, 4041, Staff Nurse..... N 2 820RB
89. Elsie Johnson, 4042, Staff Nurse..... N 3 000RB
90. Marie Mueller, 4043, Staff Nurse..... N 3 000RB
91. Mrs. Helen Vadder, 4044, Staff Nurse..... N 3 000RB
92. ————————, 4045, Staff Nurse..... N 3 480M
93. Mrs. Monzola Myers, 4047, Staff Nurse..... N 3 540M
94. Elizabeth Miyamoto, 4048, Staff Nurse..... N 3 480M
95. Anne Condron, 4049, Staff Nurse..... N 2 820RB
96. Velma Isakson, 4050, Staff Nurse..... N 3 480M
97. Mrs. Lillian Nakashima, 4004, Staff Nurse..... N 3 480M
98. ————————, 4052, Staff Nurse..... N 2 820RB
99. Rosa L. Comer, 4053, Staff Nurse..... N 2 820RB
100. Leola Schmidt, 4054, Staff Nurse..... N 3 480M
101. Mrs. Rosemary Del Campo, 4055, Staff Nurse..... N 3 480M

102.	Bernadine Baley, 4056, Staff Nurse	N	3	480[M]
103.	Georgia Hairston, 4057, Staff Nurse	N	2	820[RB]
104.	Lulu Schroader, 4058, Staff Nurse	N	2	820[RB]
105.	Dorothy Gottiker, 4059, Staff Nurse	N	2	820[RB]
106.	Natalie Carter, 4060, Staff Nurse	N	2	820[RB]
107.	Barbara Montgomery, 4061, Staff Nurse	N	3	480[M]
108.	————————, 4062, Staff Nurse	N	2	820[RB]
109.	————————, 4063, Staff Nurse	N	3	060[RM]
110.	————————, 4064, Staff Nurse	N	2	820[RB]
111.	Barbara Schlichting, 4065, Staff Nurse	N	3	480[M]
112.	Carol O'Connor, 4066, Staff Nurse	N	3	480[M]
113.	Ann Garafalo, 4067, Staff Nurse			.....
	(On military leave without pay)			
114.	————————, 4068, Staff Nurse	N	3	480[M]
115.	————————, 4069, Staff Nurse	N	3	480[M]
116.	————————, 4070, Staff Nurse	N	3	480[M]
117.	Patricia Zurawski, 4071, Staff Nurse	N	2	820[RB]
118.	Denotra Smith, 4072, Staff Nurse	N	2	820[RB]
119.	Geraldine Zawasky, 4073, Staff Nurse	N	3	480[M]
120.	Ann A. McMicoll, 4074, Staff Nurse	N	3	480[M]
121.	Lois Kroeger, 4075, Staff Nurse	N	2	820[RB]
122.	Joyce Cordts, 4076, Staff Nurse	N	3	480[M]
123.	Elsie Reichl, 4077, Staff Nurse	N	3	480[M]
124.	Mrs. Sarah Tillman, 4078, Staff Nurse	N		.....
	(On disability leave — University Retirement System)			
125.	————————, 4078, Staff Nurse	N	3	540[M]
126.	Frances Venters, 4079, Staff Nurse	N	3	480[M]
127.	Laima Berzins, 4080, Staff Nurse	N	3	480[M]
128.	————————, 4081, Staff Nurse	N	3	480[M]
129.	————————, 4082, Staff Nurse	N	3	480[M]
130.	Irene Schmarje, 4083, Staff Nurse	N	3	600
131.	Patricia Omberg, 4084, Staff Nurse	N	3	480[M]
132.	Mrs. Schizu Minami, 4085, Staff Nurse	N	3	480[M]
133.	Helen Roberts, 4086, Staff Nurse	N	3	540[M]
134.	Regina Noonan, 4087, Staff Nurse	N	2	820[RB]
135.	————————, 4088, Staff Nurse	N	3	480[M]
136.	Hattie Slovacek, 4089, Staff Nurse	N	3	480[M]
137.	Juanita Strickland, 4091, Staff Nurse	N	3	480[M]
138.	Mrs. Maralyn Booher, 4092, Staff Nurse	N	3	480[M]
139.	Betty Lindsay, 4093, Staff Nurse	N	2	820[RB]
140.	————————, 4113, Staff Nurse	N	2	820[RB]
141.	Nancy Harrington, 4114, Staff Nurse	N	3	480[M]
142.	Lois O'Brien, 4115, Staff Nurse	N	3	480[M]
143.	Constance Bogin, 4116, Staff Nurse	N	3	480[M]
144.	Jean Blankemeyer, 4117, Staff Nurse	N	3	480[M]
145.	Gloria Kelson, 4118, Staff Nurse	N	3	480[M]
146.	Antoinette Mazanec, 4139, Staff Nurse	N	2	820[RB]
147.	Dorothy Waldman, 4140, Staff Nurse	N	2	820[RB]
148.	————————, 4141, Staff Nurse	N	2	820[RB]
149.	Mary Guinnane, 4143, Staff Nurse	N	2	820[RB]
150.	————————, 4144, Staff Nurse	N	2	820[RB]
151.	Lillie Demore, 4145, Staff Nurse	N	2	820[RB]
152.	Eileen Crowley, 4014, Staff Nurse	N	3	480[M]
153.	Mrs. Beverly Pohanka, 4016, Staff Nurse	N	3	480[M]
154.	Jacquelyn Dunn, 4182, Staff Nurse	N	3	480[M]
155.	Annette Caracello, 4183, Staff Nurse	N	3	480[M]
156.	Noreen Chrastka, 4184, Staff Nurse	N	3	480[M]
157.	Patricia Armstrong, 4185, Staff Nurse	N	3	480[M]
158.	Florence Warchal, 4186, Staff Nurse	N	3	480[M]
159.	Olga Kulovitz, 4187, Staff Nurse	N	3	480[M]
160.	Louise Thompson, 4188, Staff Nurse	N	3	480[M]
161.	Magdalene Horton, 4189, Staff Nurse	N	3	480[M]
162.	————————, 4190, Staff Nurse	N	3	480[M]
163.	————————, 4192, Staff Nurse	N	3	480[M]
164.	————————, 4193, Staff Nurse	N	2	820[RB]

165.	————————, 4194, Staff Nurse	N	2	820[RB]
166.	————————, 4195, Staff Nurse	N	2	820[RB]
167.	————————, 4191, Staff Nurse	N	3	480[M]
168.	————————, 4146, Staff Nurse	N	3	480[M]
169.	————————, 4147, Staff Nurse	N	3	480[M]
170.	————————, 4148, Staff Nurse	N	3	480[M]
171.	————————, 4149, Staff Nurse	N	3	480[M]
172.	Searcy Lyons, 4090, Licensed Practical Nurse	N	1	920[RB]
173.	Bernice Gibson, 4102, Licensed Practical Nurse	N	2	700[M]
174.	Helen Lawrence, 4103, Licensed Practical Nurse	N	2	580[M]
175.	Irene O'Neill, 4104, Licensed Practical Nurse	N	2	700[M]
176.	Mrs. Mary Paschal, 4119, Licensed Practical Nurse	N	2	700[M]
177.	Mrs. Theresa Litvjak, 4197, Licensed Practical Nurse	N	2	700[M]
178.	Garzellia Smith, 4198, Licensed Practical Nurse	N	2	580[M]
179.	Ora Kendrick, 4199, Licensed Practical Nurse	N	1	920[RB]
180.	Mrs. Clara McClure, 4200, Licensed Practical Nurse	N	2	580[M]
181.	Rebecca King, 4201, Licensed Practical Nurse	N	2	580[M]
182.	Emma Coleman, 4202, Licensed Practical Nurse	N	2	580[M]
183.	Mrs. Bernice Flowers, 4203, Licensed Practical Nurse	N	2	580[M]
184.	Doris L. White, 4204, Licensed Practical Nurse	N	2	580[M]
185.	Mrs. Anna Ware, 4096, Clerk III	N	2	700
186.	Mrs. Shelby Jones, 4097, Clerk III	N	2	700
187.	Mrs. Edna O'Neill, 4094, Clerk II	N	2	580
188.	Mrs. Marietta Davis, 4095, Clerk II	N	2	550
189.	Mrs. Pauline Plattis, 4098, Clerk II	N	2	550
190.	Mrs. Betty Armer, 4099, Clerk II	N	2	550
191.	Mrs. Annie Allen, 4230, Clerk II	N	2	400
192.	Mrs. Olive Daniels, 4231, Clerk II	N	2	520
193.	————————, 4233, Clerk II	N	2	400
194.	Clemmie Triplett, 5803, Clerk II	N	2	520
195.	————————, Classification pending	N	2	400
196.	Mrs. Mollie Ensbacher, 4004, Staff Nurse (On disability leave — University Retirement System)			.....
	Total, Nursing — General		$649	890

Illinois Eye and Ear Infirmary

1.	Caroline Stewart, 4234, Associate Director of Nursing	N	$ 5	460[M]
2.	Mrs. Ferne F. Sieling, 4235, Assistant Director of Nursing	N	4	980[M]
3.	Emma D. Condl, 4247, Supervising Nurse	N	4	260[M]
4.	Mrs. Helen Guarino, 4236, Head Nurse	N	3	900
5.	Mrs. Dora Mae Dinius, 4237, Head Nurse	N	3	660[M]
6.	Mrs. Rosella B. Kenney, 4238, Head Nurse	N	3	960[M]
7.	Mrs. Katherine Grady, 4270, Head Nurse	N	3	720[M]
8.	Mrs. Virginia Suzuki, 4239, Assistant Head Nurse	N	3	600[M]
9.	Mrs. Vera A. Withers, 4271, Assistant Head Nurse	N	3	660[M]
10.	Dolores A. Ciasto, 4241, Staff Nurse	N	3	480[M]
11.	Mrs. Genevieve Foster, 4242, Staff Nurse	N	3	480[M]
12.	Mrs. Helene London, 4243, Staff Nurse	N	3	660
13.	Helen B. Galloway, 4244, Staff Nurse	N	3	600[M]
14.	Mrs. Catherine Hill, 4246, Staff Nurse	N	3	480[M]
15.	Mrs. Freda Brown, 4248, Staff Nurse	N	3	540[M]
16.	————————, 4249, Staff Nurse	N	3	600
17.	Mrs. Bessie G. Reyher, 4250, Staff Nurse	N	3	480[M]
18.	Mary Fiedler, 4251, Staff Nurse	N	3	480[M]
19.	————————, 4252, Staff Nurse	N	3	600
20.	————————, 4253, Staff Nurse	N	3	480[M]
21.	Dorothy Smuda, 4254, Staff Nurse	N	3	480[M]
22.	————————, 4259, Staff Nurse	N	3	480[M]
23.	Cynthia B. American, 4261, Staff Nurse	N	3	480[M]
24.	————————, 4262, Staff Nurse	N	3	540[M]
25.	Mrs. Harriet B. Vrasic, 4269, Clerk-Stenographer III	N	3	360[M]
26.	Mrs. Nancy Izzo, Head Nurse (On disability leave — University Retirement System)			.....

OPERATING ROOM

27.	Mrs. Elizabeth L. Darling, 4255, Supervising Nurse	N	4	140[M]
28.	Mrs. Doris Hundeby, 4256, Head Nurse	N	3	780[M]
29.	Mrs. Katherine Noguchi, 4240, Assistant Head Nurse	N	3	600[M]
30.	Anita P. R. Cahill, 4257, Staff Nurse	N	3	480[M]
31.	Dolores E. Prezioso, 4258, Staff Nurse	N	3	480[M]
32.	Margaret Beacom, 4260, Staff Nurse	N	3	480[M]
33.	Mrs. Ruth L. Smallberg, 4245, Staff Nurse	N	3	480[M]
34.	Mrs. Patricia E. Tice, 4272, Staff Nurse	N	3	480[M]

CLINICS

35.	Mrs. Elizabeth H. Nash, 4263, Supervising Nurse	N	4	380[M]
36.	Mildred Ludwig, 4265, Head Nurse	N	3	900
37.	Mrs. Madge Lovik, 4268, Head Nurse	N	3	780[M]
38.	Mrs. Theresa Tyska, 4266, Clinic Nurse	N	3	720[M]
39.	Mrs. Florence G. Tucker, 4267, Clinic Nurse	N	3	960[M]
40.	Gertrude Klisnick, 5186, Clerk II	N	2	520[M]
	Total, Nursing — Illinois Eye and Ear Infirmary		$144	600

Neuropsychiatric Institute

1.	Frances Mikulec, 4364, Associate Director of Nursing	N	$ 5	160[M]
2.	Mrs. Esther Diderich, 4365, Assistant Director of Nursing	N	4	680[M]
3.	Harriet White, 4366, Assistant Director of Nursing	N	4	680[M]
4.	Pearl Crouch, 4367, Supervising Nurse	N	4	380[M]
5.	Kerstin Boberg, 4368, Supervising Nurse	N	3	780[RM]
6.	Mrs. Florence Robertson, 4369, Supervising Nurse	N	4	140
7.	Mrs. Vivian Munro, 4375, Supervising Nurse	N	4	380[M]
8.	Dorothy Foltz, 4372, Head Nurse	N	4	200[M]
9.	Josephine Niespodzani, 4373, Head Nurse	N	4	200[M]
10.	Sophia Dobrychlop, 4374, Head Nurse	N	4	200[M]
11.	Ruth Flinn, 4376, Head Nurse	N	3	360[RB]
12.	Mrs. Ethel Boss, 4377, Head Nurse	N	3	900[M]
13.	Gwen McCombs, 4378, Head Nurse	N	3	960[M]
14.	Anita Burr, 4370, Assistant Head Nurse	N	3	660[M]
15.	Mrs. Mary E. Brennan, 4380, Staff Nurse	N	3	660[M]
16.	Doris Parnell, 4381, Staff Nurse	N	3	480[M]
17.	Julia L. Wilkerson, 4382, Staff Nurse	N	3	660[M]
18.	W. Princess Jarrett, 4383, Staff Nurse	N	3	660[M]
19.	Shirley Lalonde, 4384, Staff Nurse	N	3	480[M]
20.	Carol Roberts, 4385, Staff Nurse	N	3	660[M]
21.	Mrs. Elizabeth W. Schoppe, 4386, Staff Nurse	N	3	480[M]
22.	William J. Schmidt, 4387, Staff Nurse	N	3	480[M]
23.	Elizabeth V. Dobry, 4388, Staff Nurse	N	3	480[M]
24.	Ruth Herzog, 4389, Staff Nurse	N	3	480[M]
25.	Clarice M. Gill, 4400, Staff Nurse	N	3	480[M]
26.	Nellie Person, 4399, Staff Nurse	N	3	480[M]
27.	Elaine M. Laski, 4398, Staff Nurse	N	3	480[M]
28.	Mary Anne Huels, 4926, Staff Nurse	N	3	480[M]
29.	Mrs. Joyce D. Brill, 4395, Staff Nurse	N	3	480[M]
30.	Linda E. Fandel, 4401, Staff Nurse	N	3	480[M]
31.	Mary Jo Steger, 4406, Staff Nurse	N	3	480[M]
32.	Joan L. Millette, 4371, Staff Nurse	N	3	480[M]
33.	Rita A. Parzygnat, 4379, Staff Nurse	N	3	480[M]
34.	Mrs. Jane E. Peters, 4405, Staff Nurse	N	3	480[M]
35.	Lois A. Van Weelden, 4136, Staff Nurse	N	3	480[M]
36.	Mrs. Betty Jean Byrne, 4137, Staff Nurse	N	3	480[M]
37.	Margaret A. Thinnes, 4138, Staff Nurse	N	3	480[M]
38.	————————, 4396, Staff Nurse	N	3	600
39.	————————, 4969, Staff Nurse	N	2	820[RB]
40.	James Berry, 4962, Licensed Practical Nurse	N	2	820
41.	Mrs. Sadie Clark, 4932, Licensed Practical Nurse	N	2	820
42.	Mrs. Ruth M. Johnson, 4941, Licensed Practical Nurse	N	2	820
43.	Sara Bock, 4390, Secretary (Stenographic) Level I	N	3	780
44.	Mrs. Gwenavere Coquillette, 4391, Clerk II	N	2	550

45. Mrs. Henrietta Lockett, 4392, Clerk II	N		2 550
46. Mrs. Della Palello, 4393, Clerk II	N		2 550
47. ————————, 4394, Clerk II	N		2 400
48. Mrs. Thora Dickof, 5286, Clerk II	N		2 550
Total, Nursing — Neuropsychiatric Institute		$	170 700

Nurses' Residence

1. Mrs. Jean Bayless, 4407, Matron	N	$	3 000
2. Mrs. Huldah Bolte, 4408, Matron	N		2 640
3. Mrs. Irene L. Cooke, 4409, Matron	N		2 550
4. Mrs. Margaret Craven, 4410, Matron	N		2 640
Total, Nurses' Residence		$	10 830

Operating and Recovery Rooms

1. Mrs. Helen Lane, 4414, Supervising Nurse	N	$	4 680[M]
2. Clara Loesch, 4415, Head Nurse	N		4 260[M]
3. Loretta Fangrat, 4416, Head Nurse	N		4 080[M]
4. Rose Milone, 4418, Head Nurse	N		3 060[RB]
5. Georgia Seymour, 5991, Assistant Head Nurse	N		2 940[RB]
6. Helen Blaut, 4417, Staff Nurse	N		3 660[M]
7. Mrs. Ann Brannon, 4419, Staff Nurse	N		3 660[M]
8. Charlotte Bossi, 4420, Staff Nurse	N		3 660[M]
9. Lorraine Silarski, 4421, Staff Nurse	N		3 660[M]
10. June Aoki, 4422, Staff Nurse	N		3 480[M]
11. Jean Baxter, 4423, Staff Nurse	N		2 820[RB]
12. Louise Blake, 4424, Staff Nurse	N		2 820[RB]
13. Martha Johnson, 4425, Staff Nurse	N		3 480[M]
14. ————————, 4426, Staff Nurse	N		3 480[M]
15. Mae Samuelson, 4427, Staff Nurse	N		3 660[M]
16. Lottie Mae Ozias, 4428, Staff Nurse	N		2 820[RB]
17. ————————, 4429, Staff Nurse	N		3 480[M]
18. Mary Quillen, 4431, Staff Nurse	N		3 480[M]
19. Peggy Anderson, 4432, Staff Nurse	N		3 480[M]
20. ————————, 4433, Staff Nurse	N		3 540[M]
21. Betty Casper, 4434, Staff Nurse	N		2 820[RB]
22. Estelle Greenblatt, 4435, Staff Nurse	N		3 480[M]
23. Mary Aebersold, 4436, Staff Nurse	N		3 480[M]
24. Rita Leibundguth, 4437, Staff Nurse	N		3 480[M]
25. Eunice Saugstad, 4430, Staff Nurse	N		3 480[M]
26. Marion Murdock, 5758, Staff Nurse	N		2 820[RB]
27. Vera Brown, 5757, Staff Nurse	N		3 480[M]
28. Dorothy Schultz, 4032, Staff Nurse	N		2 820[RB]
29. Barbara Olson, 4046, Staff Nurse	N		2 820[RB]
30. ————————, 4142, Staff Nurse	N		2 820[RB]
31. Myrtle Hays, 4438, Clerk II	N		2 550
NEUROPSYCHIATRIC INSTITUTE			
32. Mrs. Anna Norton, 4439, Supervising Nurse	N		4 500[M]
33. LaVerne Kaleta, 4440, Head Nurse	N		3 660[M]
34. Alice Ureda, 4441, Staff Nurse	N		3 480[M]
35. Velma Berry, 5021, Staff Nurse	N		3 480[M]
36. Lois Hamilton, 4394, Licensed Practical Nurse	N		2 700[M]
37. Alice O'Hara, 5623, Licensed Practical Nurse	N		2 700[M]
Total, Operating and Recovery Rooms		$	124 770

Orthopaedic Brace Shop

1. W. P. Oliver, 4411, Assistant Bracemaker	N	$	3 390
2. Mrs. Mary Izzo, 4412, Assistant Bracemaker	N		2 880
Total, Orthopaedic Brace Shop		$	6 270

Brace Shop Revolving (Entire budget from receipts)

1. J. J. Molloy, 4413, Bracemaker	N	$	5 240
Total, Brace Shop Revolving		$	5 240

Pathology

1. Nils Siegbahn, 4442, Senior Laboratory Assistant..... (On disability leave — University Retirement System)			.....
2. Seymour Rose, 4442, Senior Laboratory Assistant.....	N	$	3 380
3. Cyril V. Gazarek, 4443, Senior Laboratory Assistant....	N		3 636
4. Stella Nanos, 4445, Senior Laboratory Assistant.....	N		3 600
5. Mrs. Jadvyga Maldeikis, 4449, Senior Laboratory Assistant.....	N		3 200
6. Elmer Walton, 4444, Morgue Technician.....	N		3 720
7. Jonas Ayers, 5647, Morgue Technician Trainee.....	N		2 820
8. Mrs. Violet Olsen, 4446, Clerk-Stenographer III.....	N		3 420
9. Thelma Sims, 4452, Clerk-Stenographer III.....	N		3 300
10. ————————, 4447, Clerk-Stenographer II.....	N		3 240
11. Mrs. Georgiana Lahey, 4447, Clerk-Stenographer II..... (Paid from item 10)	N87		(2 558)
12. Sylvia Schreiman, 4448, Clerk-Stenographer II.....	N		2 820
Total, Pathology.....		$	33 136

Physical Medicine and Rehabilitation

1. June Marie Schroeder, 4453, Chief Physical Therapist...	N	$	4 800
2. Martha C. Wroe, 4454, Assistant Chief Physical Therapist	N		4 380
3. Dorothy Barnhart, 5891, Classification pending.....	N		4 200
4. Marion G. Taft, 4455, Staff Physical Therapist.....	N		3 900
5. Mrs. Audrey L. DeRango, 4457, Staff Physical Therapist	N		3 600
6. ————————, 4470, Staff Physical Therapist.....	N		3 480
7. John D. Hardy, 4468, Staff Physical Therapist.....	N		3 360
8. Edward A. Hendricks, 4461, Classification pending.....	N		3 360
9. Donald A. Davis, 4459, Classification pending.....	N		3 360
10. Bernard A. Johnson, 4466, Physical Therapy Aide.....	N		3 000
11. Evelyn C. Smith, 4467, Physical Therapy Aide.....	N		3 000
12. ————————, 4462, Clerk-Stenographer III.....	N		2 970
13. Mrs. Marguerite Bear, 5585, Clerk III.....	N		2 760
Total, Physical Medicine and Rehabilitation.....		$	46 170

Respiratory Center Revolving (Entire budget from receipts)

1. ————————, 5723, Head Nurse.....	N	$	3 780[M]
2. Caradene Koepke, 5920, Staff Nurse.....	N		2 820[RB]
3. Carmine Sammons, 5850, Staff Nurse.....	N		3 480[M]
4. Virginia Steponate, 5849, Staff Nurse.....	N		3 480[M]
5. Geraldine Donohue, 5943, Staff Nurse.....	N		2 820[RB]
6. Margaret Downey, 5942, Staff Nurse.....	N		3 600
7. Mrs. Mary McKay, 5890, Staff Nurse.....	N		3 480[M]
8. ————————, Staff Nurse.....	N		3 480[M]
9. Emma Lee Brunner, 5975, Licensed Practical Nurse....	N		2 700
10. Dorothy Holloway, 5938, Licensed Practical Nurse.....	N		2 580[M]
11. Lillian Sallman, 5939, Licensed Practical Nurse.....	N		2 580[M]
12. Shirley Johnson, 5940, Licensed Practical Nurse.....	N		2 580[M]
13. ————————, 5941, Licensed Practical Nurse.....	N		2 580[M]
14. Favale Hughes, 5794, Classification pending.....	N		2 520
Total, Respiratory Center Revolving.....		$	42 480

Cooperative Investigations

NATIONAL FOUNDATION FOR INFANTILE PARALYSIS

1. Vera Counts, 5848, Supervising Nurse.....	N	$	3 420[RB]

Radiology

1. Lydia Naaf, 4477, Senior Medical X-ray Technician....	N	$	4 020
2. Mrs. Joyce Childers, 4478, Senior Medical X-ray Technician.....	N		4 020
3. Lydia Scherbarth, 4476, Senior Medical X-ray Technician	N		3 720
4. Veronica Demers, 4475, Senior Medical X-ray Technician	N		3 600

5. Olive George, 4475, Senior Medical X-ray Technician... (On disability leave — University Retirement System)	N		.....
6. Mrs. Donzella Gouens, 4479, Junior Medical X-ray Technician	N		2 700
7. Raymond A. Bonkowski, 4480, Junior Medical X-ray Technician	N		2 580
8. Mrs. Allean H. Densby, 4490, Junior Medical X-ray Technician	N		2 400
9. Herbert L. Isaac, 4491, Junior Medical X-ray Technician	N		2 700[M]
10. Mrs. Evelyn M. Burks, 5325, Junior Medical X-ray Technician	N		2 700
11. Madge White, 5106, Junior Medical X-ray Technician..	N		2 400
12. Mrs. A. Laurie Thompson, 4474, Junior Medical X-ray Technician	N		3 000
13. Willie F. Furlow, 4481, Senior Dark Room Technician..	N		2 820
14. Mrs. Mildred Winesberry, 4482, Senior Dark Room Technician	N		2 580
15. Mrs. Hattie Holmes, 4492, Junior Dark Room Technician	N		2 400
16. Geraldine Fronk, 5822, Junior Dark Room Technician..	N		2 400
17. Mrs. Delores M. Kovarik, 5587, Senior Medical Technologist	N		3 600
18. Mrs. Gloria Hunter, 4484, Clerk-Typist II	N		2 880
19. Mrs. Vilma Davenport, 5793, Clerk-Typist II	N		2 520
20. Josephine Bellamia, 4483, Clerk III	N		3 120
21. Mrs. Barbara Drom, 4485, Clerk II	N		2 730
22. Irene Jollain, 4486, Clerk II	N		2 700
23. Mrs. Evelyn Braxton, 4487, Clerk II	N		2 520
24. Mrs. Lucille Richardson, 4489, Clerk II	N		2 520
25. Mrs. Naomi Rahim-Browne, 5728, Junior Laboratory Assistant	N		2 700
ILLINOIS EYE AND EAR INFIRMARY			
26. Richard Graczyk, 4495, Chief Medical X-ray Technician	N		4 320[M]
27. Mrs. Eleanor Weber, 5893, Senior Medical X-ray Technician	N67		2 400[M]
28. Mrs. Barbara Ellis, 4496, Clerk-Typist II	N		2 700
Total, Radiology		$	78 750

Ward Expense

1. Mrs. Lillian Kallenback, 3713, Sewing and Surgical Dressing Supervisor	N25	$	900
(From Sewing and Mending Revolving)	N75		(2 700)
(Total Salary)			(3 600)
2. Mrs. Henrietta Henry, 3715, Seamstress (From Sewing and Mending Revolving)	N		(2 688)
3. Mrs. Joanna M. Sullivan, 3719, Seamstress (On disability leave — University Retirement System)			.....
Total, Ward Expense		$	900

Optical Dispensing Revolving

(Entire budget from receipts)

1. Reuel W. Bennett, 3457, Optical Dispenser	N	$	5 100[M]
2. Fay Saxon, 3460, Clerk III	N		2 880[M]
3. Lylas Egerter, 3459, Clerk III	N		3 000
4. Herman Frank, 3461, Assistant Optical Dispenser	N64		2 600
5. ————, Classification pending	N50		1 800[M]
Total, Optical Dispensing Revolving		$	15 380

LIBRARY

1. Mrs. Helen Ritter, 4504, Library Clerk III	N	$	2 820
2. Mrs. Elizabeth R. Browne, 4505, Library Clerk III	N		2 790
3. ————, 4508, Library Clerk III	N		2 580

4. Jeanette B. Ogrodny, 4506, Clerk-Stenographer III	N		3 000
5. Mrs. Helen H. Cross, 4507, Clerk-Typist II	N		2 820
6. Adair M. Alford, 4510, Library Clerk II	H		2 400
7. ————————, 4511, Library Clerk II	N		2 005
Total, Library		$	18 415

PHYSICAL PLANT

Administration

GENERAL

1. F. E. Hostettler, 4513, Assistant Superintendent of Buildings and Grounds	N	$	9 000
2. F. W. Houck, 5193, Assistant Superintendent of Buildings and Grounds	N		8 700
3. C. F. Schar, 4546, Superintendent of Fire Prevention and Safety	N		6 180
4. L. A. Ruhnow, 4515, Assistant to Superintendent of Buildings and Grounds	N		5 340
5. Mrs. Doris Miller, 4516, Secretary (Stenographic) Level I	N		3 840
6. Mrs. Maude E. Stewart, 4521, Clerk-Stenographer II	N		2 820
7. ————————, 4525, Clerk-Typist II	N		2 700
8. Mrs. Rhoda Peterson, Clerk III (From item 7)	N		(1 500)
(See Architectural Division)			(1 500)
(Total Salary)			(3 000)

ACCOUNTING DIVISION

9. Helen Gehrke, 4514, Senior Accountant	N		5 820
10. Mrs. Mary E. Nelson, 4902, Junior Accountant	N		4 620
11. Mrs. Betty Goldenstein, 4518, Payroll Clerk III Level I	N		3 300
12. Mrs. Thelma Kleinstein, 4517, Bookkeeping Machine Operator II	N		3 240
13. Mrs. Rita Wilson, 4519, Clerk III	N		2 430
(See Chicago Illini Union)			(630)
(Total Salary)			(3 060)
14. Mrs. Marilyn Ade, 5550, Bookkeeping Machine Operator II	N		3 000
15. ————————, 4522, Clerk III	N		2 760
16. Rita Mary Janusz, 4523, Clerk III	N		2 880
Total, Administration		$	66 630

Building Operation

1. E. G. Segermark, 4530, Superintendent of Operations	N91	$	6 930
(From Laundry Operation)	N9		(690)
(Total Salary)			(7 620)
2. John Fee, 4531, Assistant Superintendent of Operations	N		5 820
3. Mrs. Laura Finley, 4532, Clerk III	N		2 880
4. ————————, 4527, Clerk-Stenographer II	N		2 700
Total, Building Operation		$	18 330

Police and Watchmen

1. John F. Albrecht, 5773, Supervisor of Security and Traffic	N	$	5 700
Total, Police and Watchmen		$	5 700

Building Maintenance

1. ————————, 4551, Superintendent of Building Maintenance	N	$	7 560
2. A. P. Poetzinger, 4557, Supervisor of Building Craftsmen	N		7 400
3. E. H. Stewart, 4552, Structural Engineer	N		6 240
4. James Lindsay, 4553, Routing Supervisor	N		5 220
5. Edward Slota, 4554, Stores Supervisor	N		4 020
6. Bernice Solkowski, 4524, Clerk-Stenographer II	N		2 880
7. ————————, 4526, Clerk-Typist II	N		2 580
8. Sara Amato, 4555, Clerk-Typist II	N		2 580
Total, Building Maintenance		$	38 480

Heat, Light, and Power

1. Mrs. Audrey R. Symmonds, 4571, Secretary (Stenographic) Level I	N	$	3 780
2. ————, 5184, Classification pending	N		2 700
Total, Heat, Light, and Power		$	6 480

Service Units

Architectural Division

1. Jesse C. Caraway, 4575, Associate Architect	N	$	8 220
2. E. M. Polly, 4576, Architectural Superintendent	N		7 800
3. R. E. Murray, 4578, Architectural Superintendent	N		7 380
4. Vladimar J. Novak, 5334, Architectural Superintendent	N		7 440
5. ————, 4580, Architectural Superintendent Trainee	N		4 440
6. ————, Mechanical Engineer	N		7 200
7. T. R. Illi, 4587, Electrical Engineer	N		6 780
8. Vernon Morris, 4577, Structural Engineer	N		6 780
9. F. R. Dukes, 4567, Electrical Engineer	N		6 300
10. F. J. Vogt, 4566, Mechanical Engineer	N		6 180
11. Thomas J. McEneely, 4569, Mechanical Engineer	N		5 640
12. W. H. Zuehsow, 4568, Electrical Engineer	N		5 520
13. Nicholas Sivulka, 5414, Estimator	N		5 040
14. James Bell, 4579, Senior Architectural Draftsman	N		5 520
15. Noble J. Smith, 5287, Superintendent of Grounds	N		5 100
16. Henry Miszkowicz, 4581, Senior Architectural Draftsman	N		4 900
17. George Ven Chuk, 5579, Junior Engineering Draftsman	N		4 380
18. Mrs. Rhoda Peterson, Clerk III	N50		1 500
(See Physical Plant Administration)	N50		(1 500)
(Total Salary)			(3 000)
19. M. J. Markos, 4582, Chief Clerk Level III	N		4 740
20. Mrs. Christine Johnson, 4520, Clerk-Stenographer III	N		3 300
21. Marion Toriello, 4589, Clerk-Stenographer III	N		2 880
22. Ricardo A. Tort, 4556, Operations Clerk	N		3 000
23. Mrs. Mary L. Andrews, 4585, Clerk-Stenographer II	N		2 700
24. Ella Warskow, 4586, Clerk II	N		2 580
Total, Architectural Division		$	125 320

Telephone System Operation

1. Irene Smith, 4590, Chief Switchboard Operator	N	$	4 040
2. Mrs. Mary Alice Paul, 4594, Classification pending	N50		1 440
(From Laundry Operation)	N50		(1 440)
(Total Salary)			(2 880)
Total, Telephone System Operation		$	5 480

Steam Plant Operation

1. Albert A. Anderson, 4565, Superintendent of Utilities	N	$	8 220
2. ————, 4574, Power Plant Mechanical Engineer	N		7 600
3. John R. Dalenberg, Jr., 5227, Instrument and Efficiency Engineer	N		5 040
4. Mrs. Joan Hendricks, 4570, Operations Clerk	N		3 000
Total, Steam Plant Operation		$	23 860

Auxiliary Enterprises

Illini Union — General Building

1. Patricia McEniff, 4600, Assistant to Manager of Illini Union	N	$	3 600M
2. Mrs. Rita Wilson, 4519, Clerk III	N		315
(See Food Service)			(315)
(See Physical Plant Administration)			(2 430)
(Total Salary)			(3 060)
3. Elizabeth Raup, 4602, Assistant to Social Director	N		3 000M
4. Grace F. Bacon, 4603, Assistant to Social Director	N		2 652M
Total, Illini Union — General Building		$	9 567

Illini Union — Food Service

1.	Margaret Johnson, 5813, Food Service Manager	N	$ 1 462
	(See Food Service, Undergraduate Division)		(4 576)
	(See Housing Administration)		(1 462)
	(Total Salary)		(7 500)
2.	Mrs. Adeline Sladek, 4605, Food Production Manager	N	4 620
3.	Marianna Theobald, 4607, Food Service Supervisor	N	3 120
4.	Mrs. Rita Wilson, 4519, Clerk III	N	315
	(See General Building)		(315)
	(See Physical Plant Administration)		(2 430)
	(Total Salary)		(3 060)
	Total, Illini Union — Food Service		$ 9 517

Housing Administration

1.	Francis Cooke, 5580, Housing Maintenance Supervisor	N	$ 5 120
2.	Mrs. Jennie Chung, 5618, Junior Accountant	N	3 600
3.	Mrs. Jean Cowan, 5432, Clerk-Stenographer III	N	3 000
	Total, Housing Administration		$ 11 720

Student Residence Hall

1.	Margaret Johnson, 5813, Food Service Manager	N	$ 1 462
	(See Illini Union)		(1 462)
	(See Food Service, Undergraduate Division)		(4 576)
	(Total Salary)		(7 500)
2.	Viola Walberg, 5531, Assistant Food Service Manager	N	5 500
3.	Mrs. Florence Sanborn, 5657, Food Service Supervisor	N	3 000[M]
4.	Helen Figura, 5617, Food Service Office Assistant	N	3 000[M]
5.	Mrs. Doris J. Snyder, 5775, Clerk-Stenographer II	N	2 760
6.	Stafford Kariotis, 3286, Senior Purchasing Assistant	N	1 500
	(See Business Office)		
	Total, Student Residence Hall		$ 17 222

DIVISION OF SERVICES FOR CRIPPLED CHILDREN

State

1.	Hedwig B. Trauba, 1, Supervisor of Nursing Service	N	$ 6 300
2.	Marjorie Gibson, 2, Assistant Supervisor of Nursing Service	N	5 880
3.	Beatrice Bozarth, 3, Orthopedic Nursing Consultant	N	4 980
4.	Mrs. Jean Sciora, 6, Orthopedic Nursing Consultant	N	4 980
5.	Margaret Duffy, 19, Orthopedic Nursing Consultant	N	4 860
6.	Marie Czwalinski, 5, Orthopedic Nursing Consultant	N	4 920
7.	Minna Hildebrand, 5296, Orthopedic Nursing Consultant	N	4 740
8.	Mrs. Elsie M. Dugan, 4, Orthopedic Nursing Consultant	N	.....
	(On disability leave — University Retirement System)		
9.	M. Agnes Gaughan, 8, Orthopedic Nursing Consultant	N	4 620
10.	Myrtle Swanson, 9, Orthopedic Nursing Consultant	N	4 800
11.	Frances L. Crites, 11, Nursing Consultant	N	4 800
12.	Vera Vatthauer, 20, Nursing Consultant	N	4 680
13.	Mary Higgins, 21, Nursing Consultant	N	4 620
14.	Mrs. Josephine Remley, 17, Nursing Consultant	N	4 620
15.	Gladys M. Caley, 15, Nursing Consultant	N	4 500
16.	Madeline Groesch, 16, Nursing Consultant	N	4 500
17.	Evelyn Kuehnle, 22, Nursing Consultant	N	4 500
18.	Geneva M. Theis, 18, Nursing Consultant	N	4 440
19.	Grace F. Borah, 14, Nursing Consultant	N	4 320
20.	Mrs. Irene Gregg, 12, Nursing Consultant	N	4 500
21.	Naomi Sacks, 24, Medical Social Consultant	N	4 980
22.	————, 25, Medical Social Consultant	N	4 500
23.	Mrs. Stella Friedman, 26, Office Supervisor	N	4 080
24.	Mrs. Helen Culbertson, 27, Secretary	N	3 840
25.	Mrs. Dorothy Dukett, 29, Chief Clerk	N	3 540

26.	Mrs. Annabel M. Osby, 30, Chief Clerk	N	3 660
27.	Mrs. Emma Trojanek, 31, Chief Clerk	N	3 780
28.	Pauline Klarich, 5556, Chief Clerk	N	3 060
29.	Dolores M. Koenig, 33, Clerk-Stenographer III	N	3 420
30.	Sharon Gorewit, 34, Clerk-Stenographer III	N	3 360
31.	Mrs. Sophie Mueller, 36, Clerk-Stenographer III	N	3 060
32.	Mrs. Clarice Mauney, 39, Clerk-Stenographer III	N	3 060
33.	Barbara Fisher, 42, Clerk-Stenographer III	N	3 000
34.	Sue Sparling, 43, Clerk-Stenographer III	N	3 180
35.	Mrs. Deloris Niederer, 46, Clerk-Stenographer III	N	3 060
36.	Bertha Alvarez, 47, Clerk-Stenographer III	N	3 000
37.	Mrs. Geraldine Cornhill, 48, Clerk-Stenographer III	N	2 760
38.	Mrs. Virginia Turner, 132, Clerk-Stenographer III	N	2 820
39.	————————, 50, Clerk-Stenographer III	N	2 520
40.	Delores Mack, 51, Clerk-Stenographer III	N	2 760
41.	Mrs. Joan O'Neill, 52, Clerk-Stenographer III	N	3 000
42.	————————, 53, Clerk-Stenographer III	N	2 580
43.	Mrs. Bonita Pavelonis, 55, Clerk-Stenographer III	N	2 580
44.	Virginia Vursell, 56, Clerk-Stenographer III	N	2 640
45.	Mrs. Patricia A. Abbott, 57, Clerk-Stenographer III	N	2 640
46.	Mrs. Virginia Garlichs, 59, Clerk-Stenographer III	N	2 760
47.	Mrs. Marian Murphy, 63, Clerk-Typist III	N	3 000
48.	————————, 66, Clerk-Typist II	N	2 280
49.	Mayme Riva, 67, Clerk-Typist III	N	3 000
50.	Mrs. Ann Payton, 68, Clerk-Typist III	N	2 460
51.	Mrs. Julietta Riggs, 78, Clerk-Stenographer III	N	2 580
52.	Theresa Walker, 80, Clerk III	N	2 700
53.	Constance Stec, 81, Clerk III	N	3 000
54.	Mrs. Anne M. Shean, 83, Clerk III	N	3 000
55.	Mrs. Hilda Sullivan, 5372, Clerk-Stenographer III	N	2 940
56.	Evelyn Robbins, 40, Assistant Photographer	N	3 180
57.	Barbara Dedrick, 70, Clerk-Typist II	N	2 820
58.	Joan Sliwa, 71, Clerk-Typist II	N	2 820
59.	Jaunita Handley, 72, Clerk-Typist II	N	2 820
60.	Irene Stauffer, 73, Clerk-Typist II	N	2 760
61.	————————, 74, Clerk-Typist II	N	2 400
62.	Florence Wallner, 5244, Clerk-Typist II	N	2 820
63.	Mrs. Grace J. Murphy, 76, Clerk-Typist II	N	2 640
64.	Mrs. Hazel Hulbert, 84, Clerk II	N	2 340
65.	Nanette Fetzer, 5208, Clerk II	N	2 280
66.	Henrietta Marlowe, 86, Clerk II	N	2 640
67.	Patricia Dauner, 87, Clerk II	N	2 880
68.	Mrs. Marie J. Moore, 89, Clerk II	N	2 880
69.	Johanna Pisula, 90, Clerk II	N	2 700
70.	Mrs. Marilyn Tate, 91, Clerk II	N	2 640
71.	Kathleen Nordsiek, 92, Clerk II	N	2 340
72.	Mrs. Ruth Troxell, 5041, Clerk II	N	2 220
73.	Mrs. Patricia Curtis, 5248, Clerk-Typist II	N	2 520
74.	Donna Huston, 5289, Clerk-Typist II	N	2 340
75.	Mrs. Helen Hancock, 5295, Clerk-Stenographer II	N	2 460
76.	Irma Renken, 5596, Clerk II	N	2 160
77.	Harris Herndon, 125, Stores Clerk	N	2 700
78.	Udell Renfro, 94, Janitor	N	3 000
79.	Donnie Thomas, 88, Duplicating Machine Operator II	N	2 400
80.	Harriett Sackman, 5192, Clerk-Typist II	N	2 340
81.	Eugenia Blankenship, Clerk II	N	2 040
	Total, Division of Services for Crippled Children (State)		$267 300

Federal

1.	————————, Medical Officer	N	$ 8 400
2.	Mable F. Meek, 97, Personnel Officer	N	6 000
3.	Roland E. Zook, 98, Social Research Analyst	N	6 120
4.	Mrs. Freda M. Hicks, 99, Office Manager	N	6 000
5.	Zoe Hall, 100, Supervisor of Medical Social Service	N	6 120
6.	Marion B. Smith, 101, Medical Social Consultant	N	5 400

7. Mrs. Catherine V. F. Lott, 102, Medical Social Consultant.	N		4 800
8. Mrs. Jane Hawkins, 103, Medical Social Consultant.....	N		4 800
9. Virginia Lamb, 104, Medical Social Worker.....	N		4 200
10. ————————, Medical Social Consultant.....	N		4 500
11. Mary Dalpha Ford, 105, Assistant Supervisor of Nursing Service	N		5 580
12. Jeannette Frasier, 106, Supervisor of Speech and Hearing Service	N		6 120
13. Evelyn Green, 107, Speech and Hearing Consultant.....	N		5 280
14. Irene R. Donohue, 108, Speech and Hearing Consultant...	N		5 220
15. Catherine Woods, 109, Speech and Hearing Consultant....	N		5 100
16. ————————, Speech and Hearing Consultant.....	N		4 800
17. Kathleen Gunn, 110, Speech and Hearing Consultant.....	N		4 860
18. F. T. Sharp, 112, Clinical Photographer.....	N		5 400
19. Lean C. Ryan, 114, Junior Accountant.....	N		4 260
20. William Drake, 5796, Accounting Assistant.....	N		2 880
21. Mrs. Doris Trimm, 115, Clerk-Stenographer III.....	N		2 940
22. Jean Wegryzn, 116, Clerk-Stenographer III.....	N		3 420
23. Mrs. Ruth Mahoney, 117, Clerk-Stenographer III.....	N		3 240
24. Judith Dermer, 119, Clerk-Stenographer III.....	N		2 640
25. Mrs. LaVonne Seelye, 123, Clerk-Stenographer III.....	N		2 640
26. William Hinds, 113, Clerk III.....	N		3 600
27. Oradelle Faulkner, Clerk-Stenographer III.....	N		3 240
28. Magdalen Krmelj, 35, Clerk-Stenographer III.....	N		3 240
29. Sylvia Bloomquist, 38, Clerk-Stenographer III.....	N		3 360
30. ————————, 41, Clerk-Stenographer III.....	N		3 420
31. Marcia Eklund, 44, Clerk-Stenographer III.....	N		2 760
32. Mrs. Virginia Wallner, 61, Clerk-Stenographer III.....	N		3 240
33. Mrs. Dorothy McCullough, 60, Clerk-Typist III.....	N		3 120
34. Irene Kossuth, 62, Clerk-Typist III.....	N		3 240
35. Addalein Barclay, 79, Clerk III.....	N		3 600
36. Rita Geller, 120, Clerk-Typist II.....	N		2 880
37. Meta Karpman, 121, Clerk-Typist II.....	N		2 820
38. ————————, 124, Clerk II.....	N		2 880
39. Kathryn Aldinger, 126, Payroll Clerk II..... (See Chicago Business Office)	N50		1 500
40. John Cikas, 127, Janitor.....	N		3 900
41. Edward Heatherman, 128, Janitor..... (On disability leave — University Retirement System)	N		.....
MEDICAL SOCIAL TRAINING PROJECT			
42. Mrs. Margaret G. Holden, 129, Supervisor of Medical Social Training Project.....	N		5 640
43. Mrs. Marleen M. Romano, 131, Clerk-Stenographer III...	N		3 180
CLEFT PALATE TRAINING PROGRAM			
44. Lee Osborn, 5804, Cleft Palate Technical Assistant.....	N		4 800
45. Mrs. Miho Hoyer, 134, Clerk-Stenographer III.....	N		3 420
46. Mrs. Martha Holm, 5520, Research Program Administrative Assistant	N		4 320
47. ————————, Medical Social Worker.....	N50		2 250
48. Mrs. Eunice Levander, 4892, Clinic Nurse.....	H33		1 296
CARDIAC PROGRAM			
49. Mrs. Florence Marback, 5571, Clerk-Typist III.....	N		3 180
Total, Division of Services for Crippled Children (Federal).....			$195 606

CHICAGO UNDERGRADUATE DIVISION

ADMINISTRATION AND GENERAL

Office of the Dean

1. Mrs. Kathryn G. Canedy, 555, Secretary (Stenographic) Level II	N	$	4 518
2. Mrs. Anna Rodenbeck, 556, Clerk-Stenographer III.....	N		3 300
Total, Office of the Dean.....		$	7 818

Student Counseling Bureau

1.	Mrs. Jo-Anne C. Perry, 557, Chief Clerk Level I	N	$ 3 570
2.	Edith J. Allen, 559, Classification pending	N	3 360
3.	Mrs. Anna Chiu, 558, Secretary (Stenographic) Level I	N	3 330
4.	Florence P. Zolkiewicz, 560, Clerk II	N	2 640
	Total, Student Counseling Bureau		$12 900

Business Office

1.	R. E. Porter, 561, Assistant to the Business Manager	N	$ 7 620
2.	Thomas Halstengard, 562, Senior Purchasing Assistant	N	5 160
3.	Leslie Taylor, 563, Senior Accountant	N	3 510
	(From Hospital and Medical Insurance Administration)		(600)
	(From Veterans Administration Procurement)		(600)
	(Total Salary)		(4 710)
4.	Eva R. Scholz, 564, Secretary (Stenographic) Level I	N	3 240
5.	Mrs. Marjorie Corty, 566, Cashier	N	3 000
	(From Hospital and Medical Insurance Administration)		(600)
	(Total Salary)		(3 600)
6.	Mrs. Margaret Shanahan, 569, Clerk-Typist III	N	3 000
7.	Larue Sares, 568, Clerk III	N	2 700
8.	Mrs. Inez Dunn, 571, Clerk III	N	1 440
	(From Undergraduate General Stores)		(1 440)
	(Total Salary)		(2 880)
9.	Joaquin Pelayo, 565, Receiving Clerk	N	3 360
10.	William Vogel, 570, Storekeeper (From Undergraduate General Stores)	N	(3 780)
11.	G. E. Campbell, 567, Supply Attendant	N	3 300
	Total, Business Office		$36 330

Bookstore

1.	H. E. Summers, 572, Manager	N	$ 6 600
2.	E. E. Willis, 573, Chief Clerk	N	4 200
3.	Frank Goetker, 574, Storekeeper	N	3 660
4.	Daniel Matteo, 576, Storekeeper	N	3 480
5.	———, 575, Cashier	N	3 300
6.	Mrs. Dorothy Conlon, 579, Assistant Cashier	N	3 030
7.	Roba Gath, 577, Clerk III	N	3 180
8.	Mrs. Rhoda Johnson, 580, Clerk-Typist III	N	2 910
9.	W. J. Hudson, 578, Supply Attendant	N	3 090
	Total, Bookstore		$33 450

Office of Admissions and Records

1.	Kirker Smith, 581, Assistant Examiner and Recorder	N	$ 4 830
2.	Elizabeth Taylor, 582, Assistant Examiner and Recorder	N	4 800
3.	Mrs. Jeannet Gage, 584, Assistant Recorder	N	4 650
4.	Lenore Liebman, 583, Assistant Recorder	N	3 540
5.	Mrs. Ruth S. Germain, 585, Secretary (Stenographic) Level I	N	3 660
6.	Dorothy Dobrynski, 587, Clerk-Stenographer III	N	3 180
7.	Mrs. Mary Stevens, 594, Clerk-Stenographer II	N	2 820
8.	Mrs. Barbara Burman, 589, Clerk III	N	3 060
9.	Mary S. Gerdes, 586, Clerk III	N	2 820
10.	Mrs. Constance L. Hintz, 591, Clerk III	N	2 700
11.	Patricia Meservey, 590, Clerk III	N	3 000
12.	Adrienne D. Zmyslony, 588, Clerk III	N	3 240
13.	Edna Williams, 593, Office Appliance Operator II	N	2 820
14.	Mrs. Mary A. Grosch, 596, Clerk II	N	2 640
15.	Mrs. DeLois Guy, 592, Clerk II	N	2 640
16.	Gladys L. Jackson, 597, Clerk II	N	2 700
17.	Mrs. Rachel Whaley, 598, Clerk II	N	2 700
18.	Diane H. Kowalski, 599, Clerk II (From Veterans Administration Procurement Allowance)	N	(2 580)
	Total, Office of Admissions and Records		$55 800

Nonacademic Personnel

1. D. T. Wiant, 599, Personnel Officer	N	$ 4 320
2. Mrs. Sandra Alberti, 600, Personnel Assistant	N	3 960
3. Mrs. Gloria Wright, 601, Visiting Nurse	N40	1 440
(See Chicago Professional Colleges)	N60	(2 160)
(Total Salary)		(3 600)
Total, Nonacademic Personnel		$ 9 720

Stenographic Service (Paid from Stenographic Service Operations)

1. G. D. Pleasant, 603, Duplicating Machine Operator III	N	$ 3 360
2. Mrs. Lillian Dresmal, 604, Duplicating Machine Operator II	N	2 760
3. Mrs. Bernice Blackwood, 3141, Chief Clerk Level I	N	3 120
Total, Stenographic Service		$ 9 240

Dean of Students

1. Mrs. Lillian C. Gardner, 605, Chief Clerk Level I	N	$ 3 300
(From Hospital and Medical Insurance)		(636)
(Total Salary)		(3 936)
2. Mrs. Mary Ann Rambeau, 607, Clerk-Stenographer II	N	2 880
Total, Dean of Students		$ 6 180

Health Service

(Under the direction of the Director of the Health Service of the University)

1. Wilbur H. Oestreich, 609, Assistant to the Director	N	$ 4 620
2. Joy L. Panagopoulos, 608, Staff Nurse	N	3 600
3. Mrs. Mary Leone Todd, 610, Clerk-Stenographer III	N	2 820
Total, Health Service		$11 040

Public Relations

1. Robert W. Florzak, 611, Assistant Manager of Public Relations	N	$ 3 648
2. Nancy Harding, 613, Clerk-Typist II	N	2 724
Total, Public Relations		$ 6 372

LIBERAL ARTS AND SCIENCES

Administration

1. Margaret L. Hewitt, 614, Secretary (Stenographic) Level I	N	$ 3 240
2. Mary Andrews, 615, Clerk-Stenographer II	N	2 820
Total, Administration		$ 6 060

Biological Sciences

1. Guinevere J. Rey, 617, Clerk-Stenographer II	N	$ 2 700
2. Edward M. Dryja, 618, Senior Laboratory Assistant	N	3 300
Total, Biological Sciences		$ 6 000

Humanities

1. Helen C. Nihei, 619, Clerk-Stenographer III	N	$ 2 880
2. Mrs. Ruth Harbak, 620, Clerk-Typist II	N	2 580
Total, Humanities		$ 5 460

Mathematics

1. Mrs. Carol Weissler, 621, Clerk-Typist II	N	$ 2 580
Total, Mathematics		$ 2 580

Physical Sciences

1. Audrey A. Ritter, 622, Clerk-Typist III	N	$ 2 820
2. F. R. Gatto, 624, Storekeeper	N	3 660
3. J. T. Rutter, 623, Storekeeper	N	3 300
Total, Physical Sciences		$ 9 780

Social Sciences

1. Mrs. Vivien G. Anderson, 625, Clerk-Typist II	N	$ 2 640
Total, Social Sciences		$ 2 640

ENGINEERING SCIENCES

Administration

1. Helen V. Strano, 626, Secretary (Stenographic) Level I	N	$ 3 609
2. Mrs. Rose N. Turicchi, 627, Clerk-Stenographer III	N	3 120
3. Vivian Miller, 5645, Clerk-Typist II	N	2 580
4. Katherine Huffman, 628, Clerk II	N	2 520
Total, Administration		$11 829

Architecture and Art

1. Mrs. Helen M. Harron, 630, Clerk-Typist III	N	$ 2 880
Total, Architecture and Art		$ 2 880

General Engineering

1. Angela Cantalupo, 631, Clerk-Stenographer II	N	$ 3 060
Total, General Engineering		$ 3 060

Physics

1. Otto Vitello, 632, Senior Laboratory Assistant	N	$ 3 540
2. Betty Taylor, 633, Clerk-Stenographer III	N	2 820
Total, Physics		$ 6 360

Shop Laboratories

1. G. L. Hooton, 634, Junior Laboratory Mechanic	N	$ 3 240
2. J. A. Swiet, 636, Tool Room Attendant	N	3 240
3. H. Pfuh, 635, Junior Foundry Molder Trainee (On military leave without pay)	N	2 940
4. Mrs. Marie Schulberg, 637, Clerk-Typist II	N	2 682
Total, Shop Laboratories		$12 102

COMMERCE AND BUSINESS ADMINISTRATION

1. Lois Lockwood, 638, Secretary (Stenographic) Level I	N	$ 3 360
2. Mary Mulvihill, 639, Clerk-Typist II	N	2 640
Total, Commerce and Business Administration		$ 6 000

PHYSICAL EDUCATION

1. C. J. Oleszkiewicz, 640, Chief Clerk Level I	N	$ 3 360
2. C. A. Gallagher, 641, Men's Locker Room Attendant	N	3 360
3. Mrs. Charlye B. Williams, 642, Women's Locker Room Attendant	N	2 715
4. Jane F. Kohatsu, 643, Clerk-Stenographer II	N	2 640
Total, Physical Education		$12 075

DIVISION OF SPECIAL SERVICES FOR WAR VETERANS

1. Irene A. Wiley, 644, Clerk III	N	$ 2 760
Total, Division of Special Services for War Veterans		$ 2 760

ARMED FORCES

Military Science and Tactics

1. Dell Huebner, 645, Assistant to the Military Property Custodian	N	$ 3 900

2. Donald Hallatt, 5246, Stores Clerk		N	2 820
3. Verna M. Kay, 646, Clerk-Typist II		N	2 550
Total, Military Science and Tactics			$ 9 270

LIBRARY

1. Pauline E. Kiel, 647, Chief Library Clerk	N	$ 3 366
2. Mrs. Dolores Campbell, 652, Clerk-Typist III	N	2 700
3. Mrs. Gladys Spargo, 659, Library Clerk III	N	2 880
4. Mrs. Phedorah W. Prescott, 648, Library Clerk III	N	2 820
5. Mrs. Emma Zimberoff, 5267, Library Clerk III	N	2 760
6. Mrs. Bessie Kirk, 656, Library Clerk III	N	2 820
7. Anne Bedrosian, 657, Clerk-Typist III	N	2 820
8. Mrs. Rebecca P. Adams, 653, Library Clerk II	N	2 580
9. Mrs. Ida Neiman, 658, Library Clerk II	N	2 640
10. Mrs. Vera E. Kaczorowski, 651, Library Clerk II	N	2 640
11. Mrs. Callie Dean, 660, Library Clerk II	N	2 640
12. Mrs. Isabel Henderson, 650, Library Clerk II	N	2 610
13. E. D. Sims, Jr., 655, Library Clerk II	N	2 580
14. Nancy Yamashita, 649, Clerk-Typist II	N	2 580
Total, Library		$38 436

PHYSICAL PLANT

Administration

1. Gilbert J. Miller, 661, Assistant Superintendent of Buildings and Grounds	N	$ 8 700
2. Henry L. Mikolajczyk, 662, Associate Architect	N33	2 400
(See Architecture and Art)	B67	(4 530)
(Total Salary)		(6 930)
3. Mrs. Dora Wrobel, 665, Clerk-Stenographer III	N	3 300
4. ————, 668, Clerk-Stenographer II	N	3 000
5. Mrs. Margaret Banks, 4901, Payroll Clerk II	N	3 060
6. Rosemary Paul, 4903, Bookkeeping Machine Operator II	N	3 000
7. Mrs. Dell Kershaw, 686, Clerk III	N	2 520
Total, Administration		$25 980

Building Operation

1. Joseph Ehrlicher, 670, Assistant Superintendent of Operations	N	$ 5 400
Total, Building Operation		$ 5 400

Police and Watchmen

1. Patrick T. McEnery, 676, Police Captain	N	$ 5 700
(On disability leave — University Retirement System)		
Total, Police and Watchmen		$ 5 700

Building Maintenance

1. R. N. Laycock, 678, Supervisor of Building Craftsmen	N	$ 7 260
2. Ned R. Lohan, 679, Routing Supervisor	N	4 608
3. Lester H. Miller, Sr., 680, Storekeeper	N	3 540
Total, Building Maintenance		$15 408

Auxiliary Enterprises

Food Service

1. Margaret Johnson, 5813, Food Service Manager	N	$ 4 576
(See Illini Union)		(1 462)
(See Housing Administration)		(1 462)
(Total Salary)		(7 500)

2. Jenny E. Carson, 688, Food Production Manager	N	4 422
3. Dorothy Deeken, 689, Junior Accountant	N	3 405
(From Telephone System Operation)		(615)
(Total Salary)		(4 020)M
4. Mrs. Leoma Mitcham, 690, Office Assistant	N	2 772M
Total, Food Service		$15 175

Telephone System Operation

1. Dorothy Deeken, 689, Junior Accountant	N	$ 615
(From Food Service)		(3 405)
(Total Salary)		(4 020)M
Total, Telephone System Operation		$ 615

Aagaard, E. E., degree, 707
Aaland, A. E., fellowship, 1106
Aamot, Sonia B., diploma, 729
A and J Iron & Boiler Works, contract, 31
Aarons, A. M., degree, 1429
Abarcar, Gudelia M., fellowship, 1338
Abbate, C. F., degree, 712
Abbott, Mrs. Dorothy R., appointment, 294
Abbott, J. H., appointment, 627
Abbott, Mrs. Mickey J., appointment, 311, 1026, 1628
Abbott, Mrs. Patricia A., appointment, 1706
Abbott Laboratories, bonds, purchase, 1191
  contract, change, 383, 436
  gift, 543, 547, 1243, 1246
  purchase, 1287
  stock, sale, 385
Abbott Power Plant, coal screenings, purchase, 676
  cooling tower, substructure work and piping, contract, 1235
  fence, appropriation, 532
  turbines, repair parts, purchase, 538
Abbott Power Plant Addition, appropriation, legislation, 747
  contract, condensing equipment, 1172
    cooling tower, 1172
    engineering services, 749
    general work, 1356
    switchgear, 1172
    turbine generator, 1171
Abdalla, I. S. E., fellowship, 636
Abd-el-Aziz, A. R., degree, 701
Abdou, A. A. M. A., degree, 1410
Abdulian, D. H., degree, 1433
Abdul-Kadir, A. S., degree, 706
Abel, D. L., degree, 708
Abele, W. M., degree, 1417
Abell, Jessie R., degree, 1119
Abelle, Barnie Ephram, appointment, 318
Abelle, Barnie Ephram, Jr., degree, 1112
Abell-Howe Co., contract, 1378
Aberle, E. B., degree, 703
Abood, L. G., appointment, 368, 939, 949, 1573, 1582
Abraham, Betty C., degree, 721, 1412
  fellowship, 640
Abraham, W. J., degree, 722
Abrahams, E., appointment, 657, 680, 867, 1144, 1515
Abrahams, J., degree, 577
Abrams, D. L., degree, 1421
Abrams, H. K., appointment, 1080
Abramson, A. L., degree, 727
Abramson, D. I., appointment, 17, 760
Abrasive products display board, Mechanical Engineering, gift, 1245
Abu-Lughod, I. A., degree, 708, 1405
Academic and administrative budget, Chicago Professional Colleges, 209, 934, 1568
  Chicago Undergraduate Division, 254, 972, 1605
  Urbana departments, 55, 806, 1450
Academic costumes, Commencement, rental, 1288
Academic freedom, resolution of University Senate, 499
Academic staff, retiring members, recognition, 555
  salaries and wages, increase, need, 1347
Accountancy, budget, 148, 873, 1019, 1521, 1657
  summer session, 1310
  department, established, 647
  fellows, 1335, 1392
  head of department, appointment, 743
Accountancy, Board of Examiners in, members, appointment, 611, 743, 1371
  expiration of term of J. A. Velde, 1371
  resignation of G. R. Catlett, 743
Accountancy Committee, budget, 59, 809, 1453
  C.P.A. certificate issued M. L. McCarthy, revocation, 1179, 1218
  C.P.A. certificates, award, 29, 430, 470, 506, 530, 585, 667, 741, 1080, 1143, 1164, 1187, 1228, 1278, 1349, 1388
  members, 1370
Accounting, special equipment, appropriation, balance reappropriated, 1083
Accounting machine, Business Organization and Operation, purchase, 13
Achor, Mrs. Ethel, appointment, 336
Acids, purchase, General Chemical Stores, 13, 753, 1385
  Physical Plant, 1385
Acker, Geraldine E., appointment, 113, 124, 393, 846, 1099, 1494
  leave of absence, 411
Acker, Mrs. Marilyn A., appointment, 1032, 1670
Ackerman, A. A., degree, 718
Ackerman, C. E., appointment, 393, 848, 1496
Ackerman, Helen L. M., degree, 698
Ackermann, Katherine N., degree, 569
Ackermann, W. O., Jr., degree, 414
Ackers, K. D., degree, 1414
Ackers, Margie A., appointment, 1635
Acme Paper Co., purchase, 754
Acme Venetian Blind Co., purchase, 537
Acoustical & Floor Tile Co., contract, 650, 1089
Acoustical work, maintenance and minor improvements, standing contract, 1378
  Staff Apartment Building in Chicago, contract, 1380
Acton, T. J., degree, 1267
Adam, A. V., degree, 1118
Adamcik, J. A., fellowship, 1336
Adamczyk, S. E., appointment, 1679
Adams, B. B., degree, 712
Adams, C., purchase, 753
Adams, D. G., degree, 714
Adams, Mrs. Donna J., appointment, 1027
Adams, Dorothy F., degree, 1436
Adams, Elizabeth C., degree, 1423
Adams, F. F., degree, 723
Adams, Frances K., degree, 1415
Adams, I. Rhea, appointment, 1017, 1648
Adams, J. R., degree, 419
Adams, Joan J., appointment, 1668
Adams, L. A., appointment, 89, 831, 1476
Adams, Lela M., degree, 415
Adams, Lillian H., degree, 711
Adams, R., appointment, 70, 818, 1081, 1462
Adams, R. N., degree, 1417
Adams, R. O., degree, 1412
Adams, R. R., degree, 1125
Adams, Richard W., degree, 576
Adams, Robert W., degree, 1414
Adams, Ross W., degree, 1421
Adams, Mrs. Rebecca P., appointment, 1711
Adams, Ruth J., fellowship, 636, 685, 1204
Adams, S. B., degree, 1263
Adams, W. W., degree, 1403
Adams, Wynnell, appointment, 343
Adams Fund, budget, 118, 292, 852, 1009, 1499, 1638
Adamson, Doris M., degree, 1156
Adamstone, F. B., appointment, 89, 831, 1476
Adappa, D., appointment, 766
Adatto, I. J., degree, 35, 1436
Additional Cooperative Fund, Agriculture, budget, 122, 851

Addressograph equipment, Research and Educational Hospitals, purchase, 497
Addressograph-Multigraph Corp., purchase, 497, 1357
Ade, Mrs. Marilyn, appointment, 1066, 1703
Ade, R. D., degree, 1126
fellowship, 794
Adell, A. L., appointment, 1017
Adelson, M., appointment, 84, 393, 829, 1144, 1473, 1474
Adelson, R. S., degree, 1418
Aden, M. J. H., degree, 1435
Adesko, P. L., degree, 1421
Adkins, H. L., degree, 1343
Adkisson, J. D., degree, 703
Adleman, F. J., degree, 718
Adler, L., degree, 1268
Adler, R. S., certificate, 470
Adler, Shirley E., appointment, 24
Administration Building, alterations, appropriation, balance reappropriated, 373, 1084
contract, adjustment, 384, 674
storage facilities in attic of west wing, appropriation, 371
Admission requirements, chemical engineering, change, 612
city planning, 669
landscape architecture, 669
landscape operation, 669
medicine, change, 1188
students who agree to practice in rural areas of the state, 508
nursing, 670, 1373
Admissions, Research and Educational Hospitals, budget, 241, 342, 962, 1055, 1594, 1691
remodeling, funds, 1353
Admissions and Records Office, budget, Chicago Professional Colleges, 211, 329, 935, 1043, 1569, 1680
Chicago Undergraduate Division, 256, 361, 974, 1072, 1606, 1708
Urbana, 59, 276, 808, 992, 1453, 1623
diploma covers, purchase, 518, 1092
Admissions from Secondary Schools, Committee on, budget, 59, 277, 809, 992, 1453, 1624
Admitting Clinic, budget, 231, 337, 953, 1051, 1585, 1687
remodeling, funds, 1353
Adolph, R. J., appointment, 762
Adsorption processes at electrode surfaces, research, gift, 545
Advertising Executives Club of Chicago, gift, 540
Advisory committees, Agriculture, 430, 1082
Citizens, executive committee, 1206
members, 1194, 1217
Labor and Industrial Relations, 431, 1142
Pharmacy, 432, 1082, 1188
Research on Exceptional Children, 6, 431
Services for Crippled Children, 744
Veterinary Medicine, 370
Aebersold, Mary, appointment, 1700
Aeroembolism, study, contract, 1288
Aeromedical and Physical Environment Laboratory, budget, 239, 341, 960, 1054, 1593, 1690
cold room, appropriation, 473
contract, 475, 538
Aeronautical Engineering, appropriation, balance reappropriated, 1083
budget, 126, 295, 855, 1010, 1502, 1645
fellows, 1335, 1392
remodeling, appropriation, 512
steel pressure vessel, purchase, 617
Aeronautical Laboratory B, remodeling, appropriation, 512
balance reappropriated, 1084
Aerosols, study, contract, 1216
change, 1238
Aetna Steel Products Corp., purchase, 594
Afremow, M. L., appointment, 17, 759
African Violet Society of America, Inc., gift, 1243
Aftandilian, V. D., degree, 415
fellowship, 661
Afton, D. N., degree, 1275
Agase, Beatrice A., degree, 1418
Agase, L., appointment, 170, 889, 1317, 1537
Agate, G. H., appointment, 62, 155, 193, 393, 812, 1456
leave of absence, 1398
Agricultural Economics, advisory committee, 430, 1082
budget, 96, 285, 836, 1001, 1481, 1635
summer session, 620, 1310
farm record books, printing, 754
fellows, 635, 1335, 1393
fertilizer, purchase, 1287
research, gift, Beatrice Foods Co., 544
Illinois Grain Corp., 544
Union Stock Yard & Transit Co., 1245
Agricultural Education, budget, 153, 304, 877, 1019, 1525, 1658
Agricultural Engineering, advisory committee, 430, 1082
appropriation, balance reappropriated, 1083
budget, 99, 286, 838, 1001, 1484, 1636
summer session, 620, 1310
farming equipment, lease, 756, 1094
scholarship, gift, Forney Foundation, 1240
Agricultural Engineering Building, additions, appropriation, balance reappropriated, 1084
fire protection, appropriation, balance reappropriated, 373, 1084
roof repair, contract, 1140
Agricultural Experiment Station, acting director, appointment, 32
advisory committees, 430, 1082
associate director, appointment, 1279
budget, 90, 284, 832, 1000, 1476, 1634
congressional visit, plans, 1133
corn test bulletin, funds for publication, gift, 1241
director, appointment, 531, 1278
status of search, 1221
soil maps, purchase, 1092
Agricultural Extension Revolving Account, budget, 835
Agricultural Extension Service, *See* Extension Service in Agriculture and Home Economics.
Agricultural Premium Fund, budget, 851, 1500
surplus, assignment for construction of buildings, request, 555
Agricultural Research Revolving Account, budget, 95, 285, 835, 1001
Agricultural resources, India, development, cooperative agreements, 1087
Agricultural Sales Revolving Account, budget, 835, 1481, 1634
Agricultural science, curriculum, scholarship requirements, 432
Agriculture, College of, acting dean, appointment, 32
advisory committees, 430, 1082
agricultural science, curriculum, scholarship requirements, 432
appropriation, balance reappropriated, 1083
associate dean, appointment, 1279
automobiles, appropriation, 1376
purchase, 618, 1216, 1329
budget, 90, 284, 832, 1000, 1476, 1634
biennial, increases requested, 447
code letters, 1479
congressional visit, plans, 1133
cooperative agreement, development of agricultural resources of India, 1087
dean, appointment, 531, 1278
report, state of college, 1201
status of search, 1221
degrees, conferred, 423, 467, 569, 703, 1122, 1156, 1267, 1414
department, revolving account, 1480
equipment, appropriation, 532, 1285

Agriculture, College of, cont'd
farming equipment, lease, 1094, 1289, 1329, 1358, 1386
gift, funds, farm electrification research program, 1245
scholarships, Chicago Farmers, 539, 1240
Forney Foundation, 1240
Gulf, Mobile, & Ohio Railroad Co., 541, 1240
Kroger Co., 540, 1240
Sears Roebuck Foundation, 540, 1241
graduation with honors, requirements, 611
Horticulture Field Laboratory, improvements, appropriation, 371
Lincoln Avenue Dairy Barns, milk houses, appropriation, 1376
minor expenditures, appropriation, 1136
publication revolving account, 1480
remodeling, appropriation, 532, 1285, 1376
storage building, contract, 376
funds, assignment, 376
truck, appropriation, 371
Agriculture Club, gift, 539
Agriculture Committee, members, 584, 1302
report, status of search for Dean of College of Agriculture, 1221
Agriculture television programs, contract, 1237
Agronomy, advisory committee, 431, 1082
appropriation, balance reappropriated, 372, 1083
budget, 101, 286, 838, 1002, 1485, 1636
equipment, appropriation, 433
farming equipment, lease, 619, 653, 1094
fellows, 635, 1336, 1393
laboratory tables, purchase, 1357
museum case, purchase, 1357
projector, purchase, 617
research, gift, Columbia-Southern Chemical Corp., 1243
Dow Chemical Co., 1244
DuPont, E. I., de Nemours & Co., 1244
Food Machinery & Chemical Corp., Niagara Chemical Division, 1244
Illinois Seed Producers Association, Inc., 544, 1244
Midwest Barley Improvement Association, 544, 1244
Pennsylvania Salt Manufacturing Co., 1244
Riverdale Chemical Co., 1244
Sharples Chemicals, Inc., 545
Smith-Douglass Co., Inc., 1245
Agronomy Seed House, farming equipment, lease, 1216
Ahart, J. C., fellowship, 1341
Ahbe, Alice A., degree, 715
Ahern, G., degree, 727
Ahern, J. E., certificate, 741
Ahles, H. E., appointment, 281, 996, 1629
Ahlforth, F., member of Citizens Committee, 1194
Ahmad, R., degree, 696
fellowship, 526
Ahnell, E. G., fellowship, 1396
Ahrens, C. W., degree, 722
Ahrens, Dolores, appointment, 500
Ahrens, E. A., appointment, 85, 629, 829, 1318, 1474
Ai, D. K. Y., fellowship, 1397
Aichholzer, H. C., degree, 571, 1405
Aiken, E. G., degree, 1403
fellowship, 526, 1224
resignation, 1397
Aikin, I. J., degree, 1408
Aikman, A. L., degree, 1115
Aikman, Mariella, degree, 1409
Aimone, J. A., degree, 1434
Air Comfort Corp., contract, 1094
Air conditioning, contract, Animal Hospital, 591
Animal Sciences Laboratory, addition, 538
Arcade Building, 535
Natural History Building, adjustment, 436
Air conditioning, cont'd
Neuropsychiatric Institute, 1380
Research and Educational Hospitals, engineering services, 1379
Air-conditioning equipment, gift, Electrical Engineering, 1246
Physical Plant, purchase, 12
Aircraft instrument displays, study, contract, 1237
Aircraft maintenance, curriculum, continuation, 612
Aircraft Replacements Account, budget, 188, 903, 1549
Air ducts, study, contract, change, 619, 1289
Air Force, academy, site, report, 1291
contract, 382, 436, 515, 516, 618, 755, 1093, 1140, 1237, 1288, 1358, 1385
change, 383, 436, 517, 619, 653, 756, 1095, 1141, 1167, 1238, 1358, 1386
extension, 1142
special bank account, 1326
Air Force Science, budget, 187, 313, 902, 1028, 1548, 1665
coats, purchase, 380
equipment, appropriation, 7
government property, responsibility for, 1389
Airplanes, Aviation, purchase, 752, 1079, 1288
Airport, appropriation, balance reappropriated, 373, 1084
electrical improvements, appropriation, 1352
Quonset building, purchase, 617, 1079
revolving account, 188, 314, 903, 1029, 1549, 1666
sewage treatment plant, contract, 591
increase, 650
use by Ozark Air Lines, contract, 777
hearing, 1332
request for reductions, 1331
landing fees, agreement, 1360
payment of account, 1360
schedule of charges, 777
Aitken, W., appointment, 627
Akagi, T. T., degree, 1429
Akamine, Mrs. Thomie, appointment, 218
resignation, 459
Akasaki, L. T., degree, 1268
Akerberg, G. D., degree, 1418
Akers, D. M., degree, 712
Akers, M., appointment, 1313
Akey, Margaret A., degree, 1415
Akin, W. E., appointment, 393
Akre, O. H., appointment, 17, 761
Akyol, F. Z., fellowship, 640
declination, 642
Alabama Gas Co., stock, sale, 1291
Alaimo, J., degree, 575, 1408
Albanese, J. B., certificate, 1228
Albers, Dorothy M., degree, 720
Albers, H. O., appointment, 327, 1041, 1678
authority to sign name of President of Board, 583, 1300
Albert, M. W., degree, 1433
Albert, R. M., degree, 413
fellowship, 639, 1204
Albert, W. W., appointment, 1099, 1489
Alberti, F., appointment, 260, 978, 1610
Alberti, Mrs. Sandra, appointment, 1709
Albert Pick Co., Inc., purchase, 675
Alberts, D. J., appointment, 324, 1039, 1676
Alberts, J. O., appointment, 117, 174, 848, 892, 917, 1350, 1497, 1541
Albig, J. W., appointment, 84, 177, 829, 894, 918, 1474
Albin, Ethel W., appointment, 1255, 1592
Albrecht, A. W., Jr., degree, 707
Albrecht, E. W., degree, 705
Albrecht, J. F., appointment, 1165, 1703
Albright, B. E., degree, 35, 1343
Albright, I. L., bronze head, gift, 547
Albright, J. A., degree, 35, 1436
Albright, W. G., appointment, 132, 860, 861, 918, 1508, 1509
Albritton, J. P., degree, 1117

Albro, Jean A., degree, 1415
Aldag, C. A., fellowship, 1340
declination, 1342
Alden, A. M., appointment, 393, 909
resignation, 1342
Alderman, M. S., degree, 730
Alderson, C. R., appointment, 1621
Alderson, Mary E., degree, 1112
Alderson, Vera-Lee, degree, 1113
Aldinger, Kathryn, appointment, 328, 1042, 1071, 1678, 1707
Aldridge, E. E., degree, 722
Aldridge, R. R., degree, 1406
Alegria-Schuur, A., degree, 571
Alexander, A. J., degree, 708
Alexander, Barbara L., appointment, 484, 941, 1574
Alexander, C. A., degree, 571
Alexander, C. S., appointment, 556, 823, 1315, 1468
Alexander, D. E., appointment, 393, 840, 1144, 1486
bid, rejected, 1212
Alexander, F., appointment, 226, 949, 1581
Alexander, F. B., degree, 420
Alexander, James, appointment, 484, 769
Alexander, John, appointment, 77, 823, 1468
Alexander, J. D., appointment, 103, 840, 1487
Alexander, Mrs. Leona, appointment, 307, 1022, 1660
Alexander, M. H., appointment, 107, 484, 836, 842, 918, 1099, 1490
Alexander, Margaret N., degree, 1343
Alexander, R. A., appointment, 323, 1674
Alexander, R. L., degree, 1267
Alexander, Sarita A., appointment, 1624
Alexis Community Unit, contract, 595
Alfalfa, growth factors, study, contract, 755
Alfano, J. E., appointment, 22, 765
Alfonsi, Joy L., degree, 715
Alford, A. M., appointment, 1703
Algebraic number fields, Goldbach problem, research, gift, 545
Algee, J. A., fellowship, 1396
Allahabad Agricultural Institute of India, cooperative agriculture program, contract, 1087, 1094
Allee, W. A., appointment, 743, 874, 1521
Alleman, Mrs. Winifred M., appointment, 197, 910, 1557
degree, 418
Allen, A. W., appointment, 127, 856, 1503
Allen, Mrs. Ann, appointment, 324, 1039, 1676
Allen, Mrs. Annie, appointment, 1698
Allen, C. M., appointment, 158, 881, 1255, 1529
leave of absence, 502, 1259
Allen, D., fellowship, 1340
declination, 1342
Allen, E. D., appointment, 20, 763
Allen, Edith J., appointment, 1708
degree, 571
Allen, Eleanor D., degree, 708
Allen, F. W., degree, 1421
Allen, H. K., appointment, 149, 874, 1312, 1522
Allen, Hazel, appointment, 299, 1014, 1652
Allen, J., appointment, 179, 197, 896, 909, 918, 1554, 1557
leave of absence, 1111
Allen, J. A., Jr., degree, 1433
Allen, J. H. D., appointment, 86, 830, 1318, 1474
Allen, J. L., appointment, 354
Allen, John Robert, degree, 1426
Allen, John Rybolt, degree, 1401
Allen, J. S., appointment, 139, 865, 1513
Allen, Katie, appointment, 1687
Allen, L., Jr., degree, 1403
Allen, Mrs. Mabel C., appointment, 295, 1010
Allen, Martha B., appointment, 277
Allen, Mary B., degree, 1415
Allen, O. G., degree, 1118
Allen, P. R., appointment, 174, 893
leave of absence, 42
resignation, 1107
Allen, R. L., appointment, 22, 1099
Allen, T. D., appointment, 21, 764
Allen, W. R., degree, 415
Allende, D. A., fellowship, 1341
Allen Memorial Fund Organization, gift, 553
Allergy, research, gift, 547, 550, 1246
Allergy clinic, consulting psychologist, funds, gift, 1248
Allerton, R., gift, 1239
Allerton Extension Center, appropriation, balance reappropriated, 1084
budget, 186, 312, 900, 1027
Allerton Farms, contract, building improvements, 672, 1356
corncribs, 1089
ditch cleaning, 1193
grain storage tanks, 1381
machine sheds, 433
tile drainage, 477
crop-share lease, 756, 1358
livestock, share lease, 1094
Allerton House, budget, 186, 313, 901, 1027, 1546, 1664
Allerton Park, *See* Robert Allerton Park.
Allerton traveling scholarship, gift, 1239
Alleys, Marshfield Avenue properties, paving, contract, 1289
Allied Chemical & Dye Corp., bonds, purchase, 1191
National Aniline Division, gift, 541, 1241
Nitrogen Division, contract, 1093
gift, 542, 1241
Allione, Lesah J., degree, 1265
Allis-Chalmers Manufacturing Co., contract, 1172
purchase, 1288
Allison, A. H., degree, 716
Allison, Mrs. Anita I., appointment, 995, 1627
Allison, Mrs. Constance F., appointment, 282, 998, 1631
Allison, D. E., fellowship, 1392
Allison, G. W., degree, 702
Allison, J. A., degree, 1433
Allison, J. W., degree, 723
Allison, Norma J., appointment, 328
Alloy Engineering & Casting Co., bid, rejected, 1212
Allsworth, Margaret A., degree, 1429
Almquist, C. O., appointment, 27, 770
Almy, G. M., appointment, 138, 865, 1513
Alo, O. O., degree, 572
Aloe, A. S., Co., purchase, 537, 675, 753, 1383
Along, Carmel E., appointment, 1144, 1494
Alperin, H. B., degree, 1428
Alpern, Y. T., degree, 1123
Alperovitch, E., appointment, 1106, 1463
Alpers, J., Jr., degree, 703
Alpert, N. R., appointment, 787, 948, 1581
Alpha Coal & Material Co., purchase, 754
Alpha House, budget, 916, 1563
Alpha Phi Omega, gift, 539, 1239
Alseth, Hilda J., appointment, 179, 197, 896, 909, 918, 1557
Alsterda, A. W., degree, 424
Altazan, J. E., degree, 1402
fellowship, 459, 638
Altenberg, Helen I., appointment, 358
Altenberg, J. B., degree, 1123
Altenberg, Jean, appointment, 348, 1061
Altenbernd, A. L., appointment, 1333, 1466
Altenhoff, J. R., degree, 571
Altera, F. A., degree, 718
Altera, Joan M., degree, 576
Altman, H. L., degree, 1427
Altschul, S., appointment, 26, 210, 936, 949, 1569, 1582

Aluminum Co. of America, contract, change, 1095
gift, 1245
Aluminum Cooking Utensil Co., purchase, 675
Alumni Association, auditors, report, 1162
records, improvement, appropriation, 1190
services to Athletic Association, payment, 370, 773
Alumni Committee, communication from Illinois Medical Alumni Association, 1186
report, 1221
members, 584, 1302
Alumni Relations and Records, budget, 181, 311, 898, 1026, 1457, 1628
Alvarez, Bertha, appointment, 1070, 1706
Alvarez, M. C., appointment, 28
resignation, 487
Alvarez, W. C., appointment, 16, 759
Alvord, B. M., fellowship, 638, 1338
Amacher, H. C., appointment, 145, 871
declination, 1107
Amacher, Joan M., degree, 1124
Amador, L. V., appointment, 763
Aman, A. H., degree, 571
Aman, A. J., degree, 571
Amano, D. S., degree, 1421
Amato, Sara, appointment, 1067, 1703
Ambrose, J. C., appointment, 1033, 1670
Ambrose, Margaret A., appointment, 1624
Amendola, D., certificate, 1228
Amenia elevator, storage tanks, rental, 1381
American, Cynthia B., appointment, 1698
American Air Filter Co., Inc., Herman Nelson Division, gift, 540, 1239
American Association of University Professors, statements, salary adjustments for academic staff, 441
American Board of Psychiatry and Neurology, gift, 549
American Cancer Society, Inc., gift, 542, 543, 549, 1243, 1248
American Casualty Co., contract performance bond of BDN Steel Erecting Co., settlement, 553
American Chemical Society, research grants, conditions, 1369
American Cyanamid Co., contract, 30
change, 383, 436, 674, 1095, 1194, 1238
gift, 542, 1241
American Dairy Association, contract, 1167
gift, 1243
American Dehydrators Association, contract, 755
change, 477
gift, 1243
American Federation of State, County, and Municipal Employees, Local 698, hearing, request, 1346
American Felsol Co., gift, 1246
American Foundrymen's Society, gift, 1239
American Gas Association, contract, change, 619, 1289
gift, 544
American Heart Association, gift, 1248
American Hospital Supply Corp., purchase, 518, 537, 594, 675
American Insurance Co., purchase, 1288
American Iron and Steel Institute, contract, 1216
change, 538, 1358
American Laundry Machine Co., purchase, 1357
American Legion Auxiliary, Department of Illinois, gift, 539, 1239
American Linen Supply Co., purchase, 1383
American Lumber Co., securities, transfer for safekeeping, 1382
American Machine & Metals, Inc., Riehle Testing Machines Division, purchase, 595
American Map Co., purchase, 1092
American Medical Association, gift, 549
American-Moninger Greenhouse Manufacturing Co., purchase, 536
American Petroleum Institute, contract, 1093
American Philosophical Society, gift, 544
American Planograph Co., securities, transfer for safekeeping, 1382
American Potash Institute, Inc., contract, 515
American Society for Metals Foundation for Education and Research, Massachusetts Institute of Technology, gift, 1239
American Society of Engineering Education, annual meeting, University's share of expenses, appropriation, 1136
American Society of Heating and Ventilating Engineers, contract, 1093
gift, 549, 1245, 1248
American Sterilizer Co., purchase, 537
American Telephone & Telegraph Co., purchase, 380
American Tobacco Co., bonds, purchase, 499, 1191
American Type Founders, purchase, 518
Amerio-Maintenance Service, contract, 382
Ames, Mrs. Anne E., appointment, 1029
Ames, W. C., degree, 1113
Amino acids, research, gift, 548
study, contract, 1093, 1237
change, 477, 1238
Amling, W. E., member of advisory committee, 370
Amm, Nancy D., degree, 1125
Ammann, C. A., appointment, 1222, 1497
discovery, referred to Foundation, 1347
Ammerman, Mrs. Beatrice M., appointment, 1003, 1637
Ammerman, C. B., fellowship, 406, 636
Amos, Eldora W. A., degree, 1118
Amphibia, growth and cellular transformation during regeneration, research, gift, 545
Amren, D. D., degree, 1426
Amrine, C. M., degree, 705
Amsbary, G. S., appointment, 180
resignation, 560
Amtman, L. E., appointment, 17, 760
Amundson, G. L., appointment, 188, 599, 903, 1548
Anaerobic digestion of sewage sludges, study, contract, change, 1141, 1386
Anaerobic spore cultivation, study, contract, 1358
Analog computer, appropriation, balance reappropriated, 1084
Anast, G. T., degree, 35, 1343
Anastopoulos, B. P., appointment, 218, 942, 1575
Anastopoulos, V. B., appointment, 634, 1333
Anatomical specimens, Chicago Professional Colleges, purchase, 609
Anatomy, appropriation, balance reappropriated, 374, 1085
budget, 214, 330, 938, 1044, 1571, 1681
clinical faculty, 15, 758
gift, funds, improvement of teaching methods, 552
research, 552
American Cancer Society, Inc., 1248
Leukemia Research Foundation, Inc., 1247
United States Public Health Service, 1249, 1250, 1251
laboratory furniture, contract, 1380
remodeling, contract, 1380
funds, 1353
Anatomy and Histology, veterinary, budget, 892, 1540
Anawis, E., appointment, 393
Anderes, W. H., degree, 1270
Anders, C. H., appointment, 1003, 1638
Anders, P. H., degree, 1433
Anders, Mrs. Paula J., appointment, 327, 1041, 1678
Andersen, Mrs. Alice, appointment, 334, 1047, 1684
Andersen, B. W., appointment, 393
degree, 563

Andersen, J. H., degree, 1435
Andersen, Joy, degree, 1436
Andersen, L. B., degree, 1401
Andersen, L. C., degree, 415
Andersen, Nancy M., degree, 1438
Anderson, A. A., appointment, 357, 1068, 1704
Anderson, A. G., appointment, 148, 621, 875, 1316, 1523
Anderson, A. S., degree, 730
Anderson, A. T., appointment, 97, 121, 836, 1482
Anderson, Allan W., Jr., degree, 706
Anderson, Archibald W., appointment, 153, 623, 878, 1312, 1525
Anderson, Anne J., appointment, 1675
Anderson, B. E., degree, 1426
Anderson, B. W., appointment, 321, 1036, 1673
Anderson, Mrs. Barbara A., appointment, 276, 992
Anderson, Barbara J., degree, 694, 1424
Anderson, C. A., appointment, 365, 1075
Anderson, C. C., degree, 35, 1436
Anderson, Carl D., degree, 1273
Anderson, Charles D., appointment, 28
resignation, 407
Anderson, C. H., degree, 1124
Anderson, C. R., appointment, 76, 820, 1465
Anderson, D. F., degree, 703
Anderson, D. L., appointment, 306
Anderson, Donna R., appointment, 1678
Anderson, Mrs. Dorothy, appointment, 341, 1054, 1690
Anderson, E. R., Jr., degree, 1124
Anderson, Elizabeth C., degree, 708
Anderson, Elva L., degree, 418
Anderson, F. E., Jr., degree, 1264
Anderson, G. A., degree, 570
Anderson, G. D., degree, 725
Anderson, G. E., degree, 712
Anderson, G. F., appointment, 157, 880, 1528
Anderson, H. W., appointment, 115, 847, 1495
Anderson, John Alfred, degree, 712
Anderson, John Arthur, degree, 706
Anderson, J. C., appointment, 103, 839, 1487
Anderson, J. D., appointment, 82, 827, 1472
Anderson, J. E., degree, 1273
Anderson, J. H., certificate, 741
Anderson, J. M., appointment, 133, 680, 861, 1509
Anderson, James R., degree, 711
Anderson, John R., appointment, 26
Anderson, J. W., degree, 1425
Anderson, Mrs. Joyce, appointment, 1041, 1678
Anderson, K. E., degree, 1126, 1434
Anderson, K. W., Jr., degree, 35, 1436
Anderson, Karine E., degree, 703
Anderson, L., appointment, 290, 1005, 1640
Anderson, L. A., degree, 1434
Anderson, L. E., appointment, 1173, 1494
Anderson, L. L., fellowship, 640
declination, 660
Anderson, L. R., appointment, 287, 1002
Anderson, L. W., appointment, 179, 268, 452, 896, 985, 1554, 1617
Anderson, Lubertha E., degree, 1112
Anderson, M. S., degree, 1414
Anderson, M. W., degree, 1407
Anderson, Mrs. Mae E., appointment, 1039
Anderson, Margaret, estate, gift, 539
Anderson, Marian E., degree, 705
Anderson, Maude L., degree, 1412
Anderson, Mrs. N. Jean, appointment, 1029
Anderson, P. E., degree, 1262
Anderson, Mrs. Patricia J., appointment, 999, 1633
Anderson, Peggy, appointment, 1064, 1700
Anderson, R. A., degree, 1427
Anderson, Richard Cardwell, degree, 1426
Anderson, Richard Charles, degree, 1268
Anderson, Raymond E., appointment, 313, 1029, 1666
Anderson, Robert E., certificate, 741
Anderson, R. H., degree, 707
Anderson, Richard L., degree, 575
Anderson, Roger L., degree, 1427
Anderson, R. T., appointment, 285, 1006, 1630
Anderson, Raymond W., appointment, 285, 290, 1005, 1006, 1640, 1642
Anderson, Robert Warren, degree, 1418
Anderson, Robert William, appointment, 143, 869, 1506
Anderson, Mrs. Ruth C., appointment, 62, 205, 811, 916, 918, 1455, 1563
Anderson, Ruth M., appointment, 271, 987, 1619
Anderson, Sandra M., degree, 708
Anderson, T. O., fellowship, 406, 642, 1341
Anderson, T. V., degree, 730
Anderson, T. W., degree, 566
Anderson, V. E., appointment, 291, 1007, 1643
Anderson, Mrs. Vivien G., appointment, 1719
Anderson, W., memorial scholarship, gift, 539
Anderson, W. A., degree, 1418
Anderson, W. B., degree, 1126
Anderson, W. N., degree, 1431
Anderson, W. P., certificate, 1164
Anderson, W. R., appointment, 264, 632, 981, 1613
Anderson, William Samuel, certificate, 741
Anderson, William Sunley, degree, 1401
Anderson Electric, Inc., contract, adjustment, 31, 384, 436, 477, 498, 539, 596, 619, 620, 654, 674, 1289
Ando, T., appointment, 359
Andracki, E. G., degree, 1126
Andresen, R. H., appointment, 24, 764
Andrew, A. L., degree, 1269
Andrew, C. C., appointment, 320, 1035, 1673
Andrew, F. W., appointment, 99, 121, 838, 1484
Andrew Corp., purchase, 1385
Andrews, Albert H., appointment, 23, 766
Andrews, Allen H., Jr., degree, 1269
Andrews, A. I., appointment, 127, 856, 1503
Andrews, H. L., appointment, 72, 623
resignation, 1107
Andrews, J. B., appointment, 97, 121, 836, 1481, 1484
leave of absence, 1280
Andrews, J. W., degree, 1126
Andrews, M. C., degree, 463
Andrews, M. W., degree, 721
Andrews, Mary, appointment, 1074, 1709
Andrews, Mrs. Mary L., appointment, 1704
Andrews, Nancy C., degree, 708
Andrews, Norma J., appointment, 317, 1032
Andrews, R. H., degree, 1115
Andrews, Theodora A., fellowship, 1340
Andriasevich, L. M., degree, 34, 1434
Anell, Esther W., appointment, 195, 908, 1556
Anemia, research, gift, 1248
Anesthesiology, anesthetic gases, purchase, 1383
budget, 962, 1055, 1594, 1691
clinical faculty, 28, 772
Anesthetic equipment, Research and Educational Hospitals Addition, purchase, 594
Anesthetic gases, purchase, Neuropsychiatric Institute, 1383
Research and Educational Hospitals, 1383
Anesthetics, local, use in dentistry, research, gift, 1246
Aney, P. M., degree, 706
Ang, C. Y., appointment, 680
declination, 687
degree, 1261
Angelillo, Jeanette, appointment, 355, 1065
Angell, J. W., degree, 717
Angelo, V., degree, 725
Anglin, Edith M., appointment, 1390
Anglin, Virginia L., appointment, 997, 1630
Angus, G. L., Jr., degree, 717
Animal diseases, transmission to man, study, contract, 1358

Animal Hospital, air-conditioning installation, contract, 591
budget, 210, 327, 935, 1041, 1568, 1677
equipment, appropriation, 473, 1325
remodeling, appropriation, 473
Animal nutrition, fellows, 636, 1393
fellowship, gift, Ralston Purina Co., 542
Animals, growth stimulants, research, gift, 544
Animal Science, advisory committee, 431, 1082
appropriation, balance reappropriated, 372
budget, 104, 287, 841, 1003, 1488, 1637
equipment, appropriation, 433
farming equipment, lease, 1216
fellows, 636, 1336
gift, research, Abbott Laboratories, 1243
American Dehydrators Association, 1243
Armour & Co., 544, 1243
Illinois Farm Supply Co., 1244
Monsanto Chemical Co., 1244
National Vitamin Foundation, Inc., 1244
Swift & Co., 1245
incubator hatcher, purchase, 1236
nitrogen apparatus, purchase, 496
Animal Sciences Laboratory, contract, air-conditioning work, addition, 538
heating, addition, 538
remodeling, appropriation, balance reappropriated, 1084
Animal tissue, effect of fungicide treated corn, study, contract, 1329
Anistropic texture on fatigue of materials, study, contract, change, 1238
Ankenbrandt, L. S., degree, 1126, 1343
Ankenbrandt, L. J., degree, 1435
Annable, Patricia C., appointment, 393, 452
degree, 463
Anner, Berenice B., appointment, 1662
Anner, G. E., appointment, 132, 859, 1507
Anodes, noncorrodible, study, contract, 1193
Anonymous psychiatry gift fund, addition, gift, 1251
Anonymous renal research fund, addition, gift, 1246
Anosov, R. L., degree, 1424
Anovitz, R. A., degree, 720
Ansell, Barbara M., appointment, 1173, 1576
Ansermet, E., musical programs, appropriation, 1086
Ansley, R. J., degree, 727
Ansorge, Mrs. Joyce H., appointment, 1015
degree, 712
Antennas, airborne direction finding, study, contract, change, 1238
Antes, R. S., certificate, 470
Anthropology. *See* Sociology and Anthropology.
Antibiotics, study, contract, 1093
change, 383, 1359
Anticonvulsants, research, gift, 548
study, contract, 618
Antifungal agents, isolation and purification, research, gift, 547
Antimalarial drugs in rheumatoid arthritis, research, gift, 547
Antioxidants in calf and swine rations, research, gift, 1243
Antipyrine, effect on bronchial asthma, research, gift, 1246
Antman, M., degree, 1433
Antolak, H. J., degree, 1434
Anton, B. H., degree, 34, 1434
Antrim, Mrs. Libby H., appointment, 1293
Antus, E. E., certificate, 29
Aoki, June, appointment, 1700
Apa, T., degree, 727
Apel, M., certificate, 29
Apfelbach, H. W., appointment, 22, 765, 787
termination, 603
Appell, Alice J., appointment, 195, 908, 1555
Appelt, Mrs. Evelyn P., appointment, 275
Appelt, S. A., degree, 707
Apperson, Pauline M., appointment, 304, 1019
Apple, C., appointment, 21, 764
Applegate, L. B., appointment, 188, 903, 1548
Applegate, L. L., appointment, 281, 997, 1630
Applegate, M. R., sale, 1236
Applegate, Martha G., appointment, 1634
Applegate, Mrs. Peggy, appointment, 329, 1043, 1679
Applegate, W. V., Jr., sale, 1236
Appleton, J. H., appointment, 130, 858
Appleton, Patricia Z., appointment, 1646
Applied Materia Medica and Therapeutics, budget, 231, 337, 953, 1051, 1586, 1687
Appointments, made by the President, 4, 37, 368, 393, 430, 452, 470, 484, 500, 507, 525, 530, 556, 585, 599, 611, 634, 647, 657, 668, 680, 743, 787, 1080, 1099, 1134, 1144, 1164, 1173, 1187, 1202, 1218, 1222, 1229, 1255, 1293, 1308, 1333, 1349, 1360, 1372, 1390
See also Budget.
Appropriations, balances reappropriated, 372, 1083
budget, summary, 45, 797, 1441
Chicago Professional Colleges, 207, 932, 1565
Chicago Undergraduate Division, 253, 971, 1603
Urbana departments, 50, 861, 1445
buildings and other permanent improvements, legislation, 746
nonrecurring expenditures, 7, 370, 432, 473, 512, 532, 589, 671, 747, 780, 1136, 1165, 1190, 1213, 1231, 1285, 1325, 1352, 1376
Administration Building, storage facilities in attic of west wing, 371
Aeromedical and Physical Environment Laboratory, cold room, 473
Aeronautical Engineering, remodeling, 512
Agriculture, automobiles, 1376
Horticulture Field Laboratory improvements, 371
milk barns, 1376
minor expenditures, 1136
remodeling, 532, 1285, 1376
truck, 371
Agronomy, equipment, 433
Air Force R.O.T.C., equipment, 7
Alumni Association, alumni records, improvement, 1190
Animal Hospital, equipment, 473, 1325
Animal Science, equipment, 433
Architecture, lighting improvements, 589
Armory, roof replacement, 780
Art, remodeling and equipment, 512
Astronomy, repair of instruments, 532
Athletic Association, band trip to Wisconsin, 8
track expenses, 8
Auditorium, painting, 780
Aviation, electrical improvements at Airport, 1352
Quonset building, 747
truck, 371
Bacteriology, equipment, 433
remodeling, 7, 433
Bands, instruments, 1325
shelving, 1325
Biological Chemistry, equipment, 371, 433
Biological Sciences, remodeling and equipment, 7
Botany, cold room and refrigeration equipment, 671
fumehood, 1213
microscopes, 1213
remodeling, 512, 1352
storage cabinets, 1165, 1231
Broadcasting, equipment, 1376
building studies, Urbana campus, 1231
Business Office, equipment, 371
Chemistry and Chemical Engineering, building improvements, 589
distilled water equipment, 371
remodeling, 7

Appropriations, cont'd
repairs and maintenance, 1377
Chemistry Annex, repairs and maintenance, 1377
Chemistry Library, furniture, 1165
Chicago Professional Colleges, business procedure manual, 370
minor expenditures, 1136
remodeling, 7, 671, 1353
services of Demonstrator's Association of Illinois, 609
Chicago Undergraduate Division, minor expenditures, 1136
remodeling, 671, 747
repair of equipment, 1352
Citizens Committee, expenses, 1135, 1348
Civil Engineering, electrical service in Sanitary Engineering Laboratory, 433
equipment, 589
structural research laboratory, 1378
testing machine, 7
Commerce and Business Administration, minor expenditures, 1136
remodeling and equipment, 512
Committee on Nonrecurring Appropriations, minor projects, 1325
Committee on Selection of a President of the University, expenses, 1133, 1307
Communications, minor expenditures, 1136
television operations and motion picture unit, 371, 605
Dairy Science, equipment, 433
Davenport Hall, equipment, 1377
remodeling, 747
Dean of Students, camera equipment, 1377
Dentistry-Medicine-Pharmacy Building, first unit, remodeling, 1168
Digital Computer, equipment, 371
Drug Plant Experiment Station, truck, 1231
Education, minor expenditures, 1136
Electrical Engineering Annex, remodeling, 747
Elementary Laboratory School, equipment, 371
Engineering, convention expenses, 1136
fire protection in Betatron Building, 747
minor expenditures, 1136
remodeling, 747
Entomology, remodeling and equipment, 473, 589, 1377
Extension Division, extramural program, 1284
minor expenditures, 1136
Fine and Applied Arts, improvements for Department of Art, 473
minor expenditures, 1136
paintings, 648
ramps for wheelchair students, 1136
Food Technology, doors for refrigeration rooms, 433
remodeling, 512
garbage disposal, payments, 1354
Geography, equipment, 1377
Geology, steel cabinets, 1285
truck and station wagons, 1165
Graduate College, fellowships, 493, 1190
Green Street, property at 1103 West, purchase, 374
Harker Hall, remodeling, 473, 1377
Horticulture, doors for refrigeration rooms, 433
Horticulture Field Laboratory, addition, 748
housing studies, 1286
Illini Union, deficit, 1325
Illinois Joint Council on Higher Education, studies, 1283
Illinois Street, property at 1108 West, purchase, 374
Illustration Studio, rehabilitation of exhibit, 532
injuries to employees, payment of claims, 1354
Injuries to Employees Account, addition, 613

Appropriations, cont'd
Labor and Industrial Relations, remodeling, 1377
land owned by Wesley Foundation, purchase, 1184
Liberal Arts and Sciences, minor expenditures, 1136
Library, books, 7, 513, 1136, 1231, 1352
card catalog cases, 473
minor expenditures, 1136
rebinding books, 1231
remodeling, 1213
Wells collection, 1213
Library School, equipment, 7
Life Sciences Building, plans, 432
Lincoln Avenue Dairy Barns, milk houses, 1376
McNair, A. J., compensation for damage to automobile, 532
Mechanical Engineering, equipment, 371
remodeling, 512, 1165
Medical Social Work, remodeling, 371
Medicine, Department of, equipment, 432
minor projects, 1325
Mumford Hall, remodeling, 1376
Music, equipment, 433
music and records, 589
piano, 7, 1190
recordings of performances, 371
special programs, 1086
Nonacademic Personnel Office, advertising, 513
equipment, 532
Noyes Laboratory, remodeling, 371
repairs and maintenance, 1377
replacement of dry vacuum system, 780
nuclear research, cooperative corporation, 1189
Orthodontia, remodeling, 371
Pharmacology, lighting improvements, 473, 532
Pharmacy, equipment, 371, 589
tractor, 371
Physical Education, equipment, 473
minor expenditures, 1136
sports fitness summer day school, 532, 1214
student rehabilitation center improvements, 747
Physical Plant, acoustical work in Library, 532
automobile, 1079
building studies, 7
fence for Abbott Power Plant area, 532
lighting improvements, 589
painting and decorating for Chicago departments, 747
parking lot on Illinois Street, 7
razing building at 823 South Winchester Avenue, 432
razing building and garage at 834 South Wolcott Avenue, 371
remodeling, 1352
rest room facilities, improvements, 671
sanitary district expenses, 589
sewer installation, 1165
trucks and cars, 532
water drainage improvements at Huff Gymnasium, 1325
Physics, remodeling, 7, 589
Physiology, Liberal Arts and Sciences, operating expenses, 532
remodeling and equipment, 7, 633
Medicine, equipment, 473
President's House and Office, furnishings, 1285
Press, University, Time Tables, printing, 1352
Psychiatry, ventilating, air conditioning, and sound proofing the sound cinema rooms, 1190
Radiocarbon Laboratory, remodeling and equipment, 747
Radiology, equipment, 473

Appropriations, cont'd
Radio Station, radio tower, 750
Research and Educational Hospitals, architectural studies, 1137
remodeling, 432, 589, 1168
television antenna system, 1231
Research on Exceptional Children, equipment, 371
Small Homes Council, laboratory and garage for research program, 371
Social Work, remodeling, 513
Sociology and Anthropology, equipment, 7
Speech, remodeling, 1352
storm sewer improvement, quadrangle between Illini Union Building and Auditorium, 378
Sullivan Reporting Co., transcripts of proceedings before Krebiozen Investigating Commission, 1220
Talbot Laboratory addition, 1378
Theoretical and Applied Mechanics, equipment, 589
remodeling, 1190
testing machine, 532
University High School, lighting improvements, 747
remodeling and equipment, 747
University High School Library, furniture, 1165
Urbana-Champaign Sanitary District, plant improvements, 1231
Veterinary Medicine, minor expenditures, 1136
Vivarium, remodeling, 747
wage rate increases, 1220
Wesley Foundation land, purchase, 1184
Zoology, refrigeration units in Vivarium, 433
remodeling, 747
See also Budget.
Aptitude tests, Educational Testing Service, purchase, 1357
Aramian, Alice, degree, 1270
Arase, H. H., degree, 1438
Arbanas, W., Jr., appointment, 1046, 1682
Arbenz, Mary, appointment, 87, 630, 831, 1319, 1475
Arbit, Sandra D., degree, 1413
fellowship, 526, 641
Arcade Building, remodeling, contracts, 535
restaurant space, improvements and equipment, settlement, 2
lease, settlement, 387
Arcaro, A. C., degree, 1417
Archdeacon, Maude, appointment, 271, 987, 1619
authority to sign name of Secretary of Board, 583, 584, 1083, 1300, 1301
Archer, L. B., appointment, 132, 624, 680, 859, 1313, 1507
Archer-Daniels-Midland Co., gift, 542, 1241
Architectural engineering, Plym fellowship, appointment, 1204, 1392
Architectural services, Chicago Professional Colleges, remodeling, contract, 536
Dentistry-Medicine-Pharmacy Building, appropriation, balance reappropriated, 1085
enclosing stairways, contract, 536
remodeling, contract, 1214
funds, 513
Research and Educational Hospitals, remodeling, 1137
contract, 1214
Architectural studies, future buildings, appropriation, balance reappropriated, 1084
Architecture, appropriation, balance reappropriated, 373, 1084
budget, 162, 306, 884, 1021, 1532, 1660
chairman of department, appointment, 1211
gift, funds, Ponderosa Pine Woodwork, 1241
scholarship, Allerton, R., 1239
Forsythe, Mr. and Mrs. F. L., 1240
White memorial fund, addition, 541, 1241
lighting improvements, appropriation, 589
organization, change, 1188
Architecture, cont'd
Plym fellowship, appointment, 1204, 1392
Ryerson fellowship, appointment, 1204, 1224
Architecture and Art, Chicago Undergraduate Division, budget, 263, 363, 980, 1074, 1612, 1710
Architecture Building, appropriation, balance reappropriated, 373, 1084
fluorescent fixtures, purchase, 618
lighting improvements, appropriation, 589
contract, adjustment, 477
ramps for wheelchair students, appropriation, 1136
Arden, Barbara L., degree, 1272
Arden, S. E., degree, 568
Ardern, F. J., Jr., appointment, 1010, 1673
Ardisana, Mrs. Marilyn, appointment, 1054, 1690
Aren, M. W., appointment, 18, 761
Arenberg, A. L., gift, 1251
Arends, R., member of Citizens Committee, 1194
Arensman, Jan E., degree, 705
Arentsen, Miriam K., degree, 711
Arfonad, research, gift, 1246
Argosh, L., certificate, 1388
Arie, T., appointment, 291, 1007, 1643
Arkin, A., appointment, 16, 759
Arkin, J., appointment, 263
Arkin, S. B., degree, 1438
Arkwright, Marjorie S., appointment, 369, 1038, 1675
Arky, L. H., appointment, 191, 905
Armed Forces, Air Force property, responsibility for, 1389
appropriation, balance reappropriated, 1084
budget, Chicago Undergraduate Division, 267, 364, 984, 1075, 1616, 1710
Urbana, 186, 313, 901, 1028, 1547, 1665
clothing and equipment revolving account, 187, 902, 1547
military deposit requirement, change, 1326
Armed Forces Institute, correspondence courses, contract, 382
Armentrout, G. W., Jr., degree, 570
Armer, Mrs. Betty, appointment, 1062, 1698
Armer, E. W., degree, 419
Armitage, Nancy L., degree, 413
Armon, W. J., appointment, 287
Armory, roof, replacement, appropriation, 780
storage facilities, appropriation, balance reappropriated, 373
Armour & Co., gift, 542, 544, 1241, 1243
Armour Laboratories, gift, 547, 1246
Armstrong, Alice, appointment, 279, 995, 1627
Armstrong, Berthe E., appointment, 18, 761
Armstrong, Beulah M., appointment, 80, 627, 826, 1471
Armstrong, D. D., certificate, 29
Armstrong, E. E., degree, 427
Armstrong, F. C., degree, 1152
Armstrong, F. E., degree, 730
Armstrong, Grace B., appointment, 112, 846, 1494
change in status, 369
Armstrong, H. C., degree, 716
Armstrong, J. H., legal services, payment, 523
Armstrong, Jaylene C., appointment, 1624
Armstrong, Mary E., degree, 720
Armstrong, Patricia, appointment, 1697
Armstrong, R. D., member of advisory committee, 1082
Armstrong, R. E., degree, 1418
Armstrong, S. H., Jr., appointment, 16, 759, 1255
Armstrong, Shirley A., degree, 717
Armstrong, Thelma J., degree, 1418
Armstrong, Winifred K., member of Citizens Committee, 1194
Army, contract, 382, 436, 497, 516, 596, 618, 1093, 1140, 1167, 1193, 1237, 1288, 1358, 1385
change, 383, 436, 517, 596, 619, 653, 756, 1095, 1141, 1238, 1289, 1330, 1358, 1386

Army aviation training program, contract, 1237
Army nutrition laboratory, claim, 535
settlement, 1236
Arne, Susan, appointment, 1052, 1688
Arnesen, K. G., degree, 1423
Arnheim, Joanne G., fellowship, 636, 1336, 1393
Arnoff, H., degree, 730
Arnold, A., appointment, 393, 394, 525, 634, 943, 1293, 1576
Arnold, C. Y., appointment, 116, 848, 1496
Arnold, D. W., appointment, 681
Arnold, Dolores, appointment, 1691
Arnold, J., appointment, 329, 1042, 1679
Arnold, N. C., degree, 566
Arnold, R. P., degree, 706
Arnold, W. G., degree, 719
Arnond, H. C., degree, 1115
Aromatic fluorine compounds, study, contract, 1237
Aron, K., appointment, 1222, 1548
Aronovsky, Diane, appointment, 1662
Aronovsky, N. M., degree, 1423
Aronson, A. L., fellowship, 1336
declination, 1363
Aronson, A. R., degree, 1435
Aronson, Mrs. Darlene J., appointment, 308
Aronson, Jeanne E., appointment, 334
Arrieta, G. M. J., degree, 570
Arsonic acid derivatives, study, contract, change, 31, 1095
Art, appropriation, balance reappropriated, 373, 1084
budget, 163, 306, 885, 1021, 1533, 1660
summer session, 621, 1310
chairman of department, appointment, 1388
fellows, 636, 1336, 1393
improvements, appropriation, 473
McLellan fellowship, appointment, 685, 1204
organization, change, 1388
quarters in Co-Op Building, lease, 1167
remodeling and equipment, appropriation, 512
Arterial and therapy study, contract, change, 477
Arteriosclerosis, research, gift, 1250, 1251
Arthritis, research, gift, 547, 1251
Arthritis and Rheumatism Foundation, gift, 548
Arthur, Mrs. Elizabeth J., appointment, 988
Artificial insemination, research, gift, 1244
Artificial sweeteners in dietetic frozen desserts, study, gift, 543
Artigues, Helen J., degree, 705
Artigues, R. J., appointment, 192, 906, 1552
Art Service, University Press, budget, 1026, 1667
Arvedson, Jane F., degree, 1415
Aschbacher, B. F., appointment, 148, 873
declination, 1150
certificate, 29
Aschenbach, Shirley A., degree, 1418
Ascher, L. C., degree, 1270
Ascher, W. W., degree, 717
Aschner, J. F., degree, 1403
Aschner, Mary J. M., degree, 1154
Ascoli, G., appointment, 139, 628, 866, 1514
Ase, P. K., degree, 573
Ash, H. W., appointment, 22, 765
Ash, Marjorie F., degree, 576
Ashbrook, D. K., degree, 703
Ashbrook, J. M., degree, 706
Ashby, Joyce D. W., degree, 1424
Ashby, Mary M., appointment, 394, 621, 874, 1311, 1521
Ashby, R. C., appointment, 96, 836, 1481
Ashcroft, D. L., degree, 698
Ashelford, L. E., appointment, 172
resignation, 660
Asher, J. O., degree, 1430
Ashland Avenue, 806-16 South, excavation, clay fill, stone base, and sidewalks, contract, 674
Ashland Avenue, cont'd
806-30 South, parking area, construction, contract, 648
816 South, addition to building, contract, 653
porch, funds, 473
816-34 South, parking lot, contract, 535, 619, 674
Ashley, C. A., appointment, 24, 767
Ashley, N. B., degree, 1414
Ashman, R. D., certificate, 470
Ashworth, Mrs. Betty L., appointment, 992
Ashworth, Mrs. Ruth, appointment, 346, 1059, 1695
Askew, Ruth, appointment, 332
Askin, J. E., appointment, 336, 1050
Asphalt, Physical Plant, purchase, 13, 389
Asrow, Gertrude, appointment, 223, 452, 947, 1173, 1580
Associated Decorators, Inc., contract, 596
Associates Investment Co., bonds, purchase, 1191
Association of American Railroads, contract, change, 538, 596, 619, 1329, 1358
Association of Governing Boards of State Universities and Allied Institutions, annual meeting, University's representative, 1132
Association of Illinois Electric Cooperatives, contract, 476
gift, 1245
Asthma, research, gift, 1246
Asthmatic Children's Aid, gift, 549, 1248
Aston, R. F., certificate, 1164
Astronomy, appropriation, balance reappropriated, 1083
budget, 68, 816, 1461
summer session, 621, 1310
observatory instruments, repair, appropriation, 532
purchase, 537
Atcherson, Anne M., certificate, 29
Atchison, W. F., appointment, 80, 681, 826, 1390, 1471
Aten, R. E., degree, 706
Atherosclerosis, research, gift, 1250
Atherton, R. L., degree, 714
Athey, R. L., degree, 708
Athletic Activities Committee, members, 584, 1302
Athletic Association, appropriation, Alumni Association services, 370, 773
automobile, 1355
band trip, 8, 773
baseball spring training trip, 613, 1290
bed linen, 433
bleachers, 613
food service equipment, 433
football coaches clinic, 1290
golf course, pump, 613
Ice Skating Rink, equipment, 433
repairs, 648
mower, 613, 648
multilith machine, 1290
N.C.A.A. Gymnastic Championships, expenses, 1165
Stadium, chairs, 1290
drainage repairs, 433
heating units for press boxes, 370
roofing, 773
tuck pointing, 433
walls, rebuilding, 1355
tennis courts, replacement, 648
track expenses, 8, 773
trucks, 648
auditors, employed, 519, 1293
report, 1162
Board of Directors, appointment, 588, 1282
budget, approved, 14, 772, 1370
authority to make changes, 14, 773, 1370
sale and rental rights in Stadium and Ice Rink, contract, 384
Atkins, C. P., appointment, 129, 857, 1504
Atkins, M. C., degree, 1118

Atkins, Ruth, appointment, 1682
Atkinson, H. A., degree, 1435
Atkinson, Rachel, appointment, 346, 1058
Atlantic Refining Co., debentures, purchase, 1292
Atlass, H. L., member of Citizens Committee, 1194
Atmospheric environment, adjustment to sudden changes, research, gift, 549
Atomic Energy Commission, contract, 382, 516, 618, 1093, 1216
change, 383, 477, 517, 619, 674, 756, 1095, 1141, 1217, 1238, 1289, 1358, 1386
patent on betatron improvement, assistance, 534
settlement, 1369
staff participation in research program, agreements, authorized, 1186
Ator, D. G., degree, 1414
Atterbury, R. A., appointment, 235, 957, 1589
member of Citizens Committee, 1200
Atwell, Ann E., degree, 1413
Atwood, N. R., appointment, 452, 977, 1609
Auberry, Ethel L., degree, 1116
Audio-Master Corporation, contract, 1193
Audio-Visual Aids, budget, 900, 1027, 1546, 1664
Audio-visual demonstration laboratory, appropriation, balance reappropriated, 1084
equipment, 7
Audit, University Accounts, State Auditor of Public Accounts, 775
Auditorium, painting, appropriation, 780
safety improvements, contracts, 377
Auditorium seats, Smith Music Hall, purchase, 652
Auditors, employment, 519, 1292, 1346
report of Finance Committee, 1292
report, 1162
Audrieth, L. F., appointment, 70, 681, 818, 1462
discovery, patent rights, release, 533
released to Foundation, 657
Auerbach, Eleanor S., degree, 571
Augenstine, L. G., appointment, 394, 869, 1333, 1506
degree, 567
Augustyn, Geraldine R., degree, 715
Aumiller, Willadean B., appointment, 285
Aupperle, E. R., degree, 1414
Aureomycin, study, contract, change, 383, 1095, 1238
Auslander, M. B., degree, 708
Austin, Cornelia E., degree, 573, 1412
Austin, D. T., degree, 1272
Austin, F. M., Jr., degree, 1412
Austin, J. O., Jr., appointment, 143, 394, 556, 869, 1506
Austin, Norma H., degree, 412
Austin, Mrs. Norma Y., appointment, 282
Austin, R. C., degree, 715
Austin, Shirley J., degree, 1429
Austin, W. J., appointment, 129, 857, 859, 918, 1504, 1506
Ausubel, D. P., appointment, 160, 394, 882, 1530
Auten, D. S., appointment, 27
Automobile engine, Mechanical Engineering, gift, 1245
Automobile insurance, Physical Plant, purchase, 1384
Automobiles, Agriculture, appropriation, 1376
purchase, 618, 1216, 1329
Athletic Association, appropriation, 1355
Physical Plant, appropriation, 532
purchase, 435, 652, 1079, 1237, 1357
Automotive equipment, appropriation, balance reappropriated, 1085
funds, 590
Auto-Owners Mutual Insurance Co., purchase, 1384
Auxiliary enterprises, budget, Chicago Professional Colleges, 250, 358, 969, 1068, 1601, 1704
Auxiliary enterprises, cont'd
Chicago Undergraduate Division, 270, 365, 986, 1076, 1619, 1711
Urbana departments, 202, 323, 914, 1038, 1562, 1674
Avalon, P. G., degree, 727
Avalon, Mrs. Vlasta, appointment, 345, 1057
Averhart, Mrs. Mary L., appointment, 348, 1061
Avery, H. C., fellowship, 1339
Avery, L., appointment, 20, 763
Avery, Mrs. Marjorie, appointment, 345, 1058, 1694
Aves, Nancy F., appointment, 1620
Aviation, Institute of, aircraft maintenance curriculum, continuation, 612
budget, 188, 313, 902, 1028, 1548, 1665
director, report, state of Institute, 1179
electrical improvements, appropriation, 1352
funds, gift, 541
purchase, airplanes, 752, 1079, 1288
fuel oil, 380, 754
gasoline, 496, 676, 1384
liability insurance, 1384
Quonset building, 1079
addition, 617
sealing compound, 676
Quonset building, appropriation, 747
revolving account, 1549
truck, appropriation, 371
Aviation insurance, Institute of Aviation, purchase, 1384
Aviation psychology, study, contract, change, 1359
Avischious, R. G., degree, 718
Avizienis, A. A., fellowship, 1338
Avondale Avenue, property at 312 West, sale, 1355
Avram, L., degree, 1264
Axel, P., appointment, 139, 866, 1514
Axelrad, L., degree, 576
Axelrod, P., certificate, 741
Axelrood, S. C., appointment, 333
Axford, Mrs. Nancy S., appointment, 254, 262
Axthelm, K. W., degree, 1409
Ayers, A. R., appointment, 100, 599
resignation, 642
Ayers, C. H., degree, 1126
Ayers, J., appointment, 1065, 1701
Ayres, P. B., degree, 1156
Azaren, I., degree, 1123
Azhar, B. A., degree, 414, 1112
fellowship, 635, 685, 1393
Azukas, J. J., degree, 1421

Babb, Ann I., degree, 715
Babb, Mrs. Betty J., appointment, 1006, 1642
Babb, C. R., degree, 1427
Babb, D. S., appointment, 132, 624, 681, 859, 1313, 1507
Babb, Janice B., degree, 1418
Babb, Joan W., degree, 1273
Babbitt, H. E., appointment, 128, 857, 1504
Babcock, M. L., appointment, 133, 861, 1510
Babcock, Mrs. Olive, appointment, 1063
Babcock, Velva, appointment, 1643
Babel, Ann C., degree, 1421
Baber, A. J., member of Citizens Committee, 1200
Babero, B. B., appointment, 1390
Babetch, B. L., certificate, 1228
degree, 1124
Babler, B. J., appointment, 260, 633, 978, 1610
Bacca, Cecelia, appointment, 1048
Bach, A. E., appointment, 322, 1038, 1672
Bachelder, J. E., appointment, 85, 177, 829, 894, 918
leave of absence, 460
resignation, 1107
Bachem, A., appointment, 225, 948, 1581
Bachem, Erica, appointment, 337, 1051, 1687
Bacher, E. L., degree, 718
Bachert, R. P., certificate, 29

Bachhawat, B. K., degree, 1151
fellowship, 685
Bachman, Elisabeth J., degree, 1421
Bachman, G. L., degree, 1414
Bachman, J. W., appointment, 1521
degree, 1114
Bachman, S. J., degree, 727
Bachouros, P. F., degree, 722
Bachrach, A. R., certificate, 1278
Bachrach, J., appointment, 978, 1321, 1611
Back, A. R., degree, 717
Backer, H. E., certificate, 430
Backlin, A. L., degree, 1429
Bacle, L. A., degree, 571
Bacon, A. R., appointment, 20, 763
Bacon, Grace F., appointment, 1704
Bacterial spores, research, gift, 1245
Bacteriology, Liberal Arts and Sciences, appropriation, balance reappropriated, 372
budget, 68, 280, 816, 996, 1461, 1629
summer session, 621, 1310
centrifuge, purchase, 496
equipment, appropriation, 433
fellows, 636, 1336, 1393
gift, fellowship, National Foundation for Infantile Paralysis, 1242
National Yeast Corp., 542
funds for laboratory expenses, 542
research, American Cancer Society, 1243
Rockefeller Foundation, 1245
Swift & Co., 1245
remodeling, appropriation, 7, 433
Medicine, budget, 214, 331, 939, 1045, 1572, 1681
clinical faculty, 15, 758
gift, fellowship, United States Public Health Service, 551
research, United States Public Health Service, 1250
laboratory furniture, contract, 1380
remodeling, funds, 1353
Bade, K. A., degree, 1412
Bader, Mrs. Catherine, appointment, 333, 1046
Bader, W. D., degree, 423
Badger, Barbara V., appointment, 1629
Badger, C. J., appointment, 103, 840, 1487
Badgett, J. L., degree, 1273
Badir, M., fellowship, 603
Baer, Adela S., degree, 573
Baer, J. L., appointment, 20, 763
Baer, R., appointment, 79, 825, 1470
Baer, R. M., appointment, 143
degree, 1153
fellowship, 526
resignation, 560
Baer, Mrs. Ruth F., appointment, 959
resignation, 1258
Baggaley, A. R., appointment, 394, 829
Baginski, A. R., degree, 1269
Baginski, V. E., appointment, 1694
Bagnato, R. A., degree, 1407
fellowship, 638
Bagott, Alta, appointment, 276, 992, 1623
Bahcall, Barbara, degree, 715
Bahe, H. H., degree, 1431
Bahnfleth, D. R., appointment, 137, 864, 1512
Bahnfleth, Mrs. Joan H., appointment, 274, 990
Bai, C. R., fellowship, 1394
declination, 1397
Baigen, Margaret, appointment, 336, 1050, 1686
Bailar, J. C., Jr., appointment, 70, 818, 1173, 1462
services, appreciation, 1211
Bailey, A. D., appointment, 132, 860, 861, 862, 918, 1507, 1510
degree, 1402
Bailey, D., appointment, 301, 1016, 1655
Bailey, D. R., degree, 571
Bailey, E. W., appointment, 292, 1009, 1641
Bailey, G. A., certificate, 741
Bailey, H. W., appointment, 80, 258, 825, 975, 1470, 1608
Bailey, J. D., appointment, 75, 625, 821, 1314
fellowship, 1394
Bailey, J. K., degree, 569
Bailey, J. L., degree, 721
Bailey, J. M., degree, 1417
Bailey, J. R., appointment, 285, 1005, 1640
Bailey, Jeannette L., appointment, 1649
Bailey, Joan B., appointment, 1173
Bailey, L., appointment, 163, 885, 1533
Bailey, L. E., appointment, 275, 991, 1623
Bailey, L. L., appointment, 1640
Bailey, Marjorie A., appointment, 1173
Bailey, P., appointment, 25, 219, 943, 949, 1576, 1582
Bailey, Patricia I., appointment, 988, 1620
Bailey, Patricia J., appointment, 1649
Bailey, S. M., member of advisory committee, 1142
Bailey, Shirley J., degree, 1420
Bailey, Mrs. Velma J., appointment, 1008, 1644
Bailey, W., degree, 727
Bailey, W. F., appointment, 1309, 1634
Bailie, Elizabeth, appointment, 182
Baily, H. H., appointment, 148, 621, 873, 1310, 1521
Bain, J. A., appointment, 224, 947
resignation, 1258
Bain, L. R., appointment, 173, 892
degree, 1266
resignation, 1397
Baine, Eleanor, appointment, 336
Bair, Joan, appointment, 1028
Baird, C. E., certificate, 29
Baird, D. T., degree, 717
Baird, Mary J., degree, 705
Baird, R. E., degree, 564
Baird, R. L., fellowship, 636
declination, 642
Baird, T. A., appointment, 17, 761
Baird, W. M., certificate, 470
Baitman, J., certificate, 29
Baitman, S. A., degree, 1427
Bajorek, J. E., degree, 576
Bakan, P., appointment, 84, 829
declination, 1107
Baker, Anna H., degree, 1409
Baker, B., appointment, 27, 769
Baker, Barbara J., degree, 705
Baker, Betty L., appointment, 994
Baker, C. J., Jr., degree, 1418
Baker, C. K., degree, 707
Baker, Constance M. A., fellowship, 1336
declination, 1363
Baker, D. V., degree, 1273
Baker, E. L., appointment, 285, 1005, 1641
Baker, Esther M., degree, 418
Baker, F. N., appointment, 394
degree, 1401
Baker, H. F., appointment, 301, 1016, 1654
Baker, H. G., member of advisory committee, 1142
Baker, Harold G., Jr., degree, 1423
Baker, Hershel G., appointment, 344, 1057, 1693
Baker, H. K., appointment, 221, 252, 945, 970, 1578, 1603
leave of absence, 587
Baker, H. L., appointment, 27, 770
Baker, Mrs. Helen R., appointment, 286
Baker, J. A., appointment, 394
resignation, 502
Baker, J. S., appointment, 162, 884, 1532
Baker, J. T., Chemical Co., purchase, 13, 753, 1385
Baker, L., appointment, 19, 762
Baker, M. L., fellowship, cancellation, 407
Baker, Margaret G., appointment, 1173
Baker, Mary A., appointment, 1623
Baker, Myra L., appointment, 113, 847, 1494
Baker, Myrian E., degree, 1157
Baker, R. H., appointment, 68, 816, 1461

Baker, Rhea E., degree, 711
Baker, W. C., degree, 722
Baker, Yvonne, appointment, 1682
Baker Memorial Fund, gift, 1241
Balaban, T., appointment, 363, 1074
Balabanis, Charlyn D., appointment, 1633
Balagna, J. A., Jr., appointment, 369, 1039, 1675
Balagot, R. C., appointment, 787, 1144, 1255, 1584, 1594
Balaty, J. F., degree, 725
Balba, A. E. M., fellowship, 1336
Balch, W. E., Jr., degree, 1117
Balden, S. B., degree, 1417
Baldridge, E. B., degree, 708
Baldridge, G. S., degree, 1438
Balduf, W. V., appointment, 76, 822, 1467
Baldus, D. E., degree, 712
Baldwin, C. L., appointment, 84
resignation, 560
Baldwin, Clarice M., degree, 1119
Baldwin, D., appointment, 762, 1360
Baldwin, T. W., appointment, 73, 820, 1465
leave of absence, 586
Baldwin-Lima-Hamilton Corp., purchase, 13
Bale, J. C., appointment, 452
degree, 692
Bale, Mrs. Mabel L., appointment, 302, 1018
Balek, J. J., degree, 426
Balen, Mrs. Ruth, appointment, 301
Bales, Mrs. Retta E., appointment, 242, 963, 1255, 1595
leave of absence, 488
Bales, Mrs. Verna, appointment, 297, 1011, 1647
Baley, Bernadine, appointment, 1060, 1697
Balikov, H., appointment, 1100
Balin, Bernice, appointment, 224
resignation, 407
Balin, Sandra, degree, 708
Balke & Clark, engineering services, Law Building, 774
Ball, Mrs. Avis A., appointment, 195, 908, 1556
Ball, Mrs. Delores M., appointment, 283
Ball, J. R., degree, 1117
fellowship, 685
Ballantine Books, Inc., contract, 1288
Ballard, F. W., degree, 695
Ballard, G. P., appointment, 19, 761
Ballard, H. J., degree, 1417
Ballew, D. S., degree, 701
Ballew, L. M., fellowship, 685, 1397
declination, 687
Ballinger, Carol I., degree, 1421
Ballinger, P. Ann, appointment, 1620
Ballman, J. S., certificate, 741
Ballog, Elizabeth J., degree, 719
Ballog, J., appointment, 1626
Balmes, A., degree, 712
Balson, H. L., degree, 1273
Balthazar, Mrs. Gertrude A., appointment, 310, 1024
Balzer, M. T., degree, 1438
Balzhiser, R. M., degree, 1270
Balzow, Beverly L., appointment, 1390, 1556
Bamber, L. E., appointment, 178, 197, 895, 909, 918, 1554, 1557
Bamberger, A., appointment, 27, 770
Band Building, new, inclusion in biennial building program, 451
request of alumni committee, 451
Bandelin, Valerie C., degree, 712
Bandelin, W. N., degree, 712
Bands, appropriation, balance reappropriated, 373
budget, 167, 306, 887, 1021, 1536, 1660
summer session, 621, 1311
instruments, appropriation, 1325
revolving account, 168, 888, 1536
shelving, appropriation, 1325
trip to Ohio, funds, 773
trip to Wisconsin, appropriation, 8
Bane, J. Lita, appointment, 112, 846, 1493
Bane, R. W., Jr., degree, 413
Banerjee, S., degree, 423
Bangert, Sara, fellowship, 1340
declination, 1363
Banicki, J., degree, 465, 723
Banister, B. C., degree, 1269
Banjavcic, J. R., degree, 576
Bank, S. A., certificate, 1228
Bank, T. L., degree, 718
Bankhead-Flannagan Fund, budget, 122, 294, 851
Bankhead-Jones Fund, budget, 118, 292, 851, 852, 1009, 1499, 1635, 1638, 1641
Banks, C. G., fellowship, 1338
Banks, C. H., degree, 1272
Banks, Jean E., appointment, 1033, 1671
Banks, Mrs. Margaret, appointment, 1075, 1711
Banks, R. F., degree, 577
Banner, Marolyn G., degree, 1115
Banning, W. H., degree, 574
Bannister, T. C., appointment, 162, 884, 1255, 1532
Bannister, T. T., degree, 697
Bannon, J. T., degree, 730
Bannon, R. J., certificate, 1278
Bansback, E. A., degree, 718
Banson, A. B., Jr., appointment, 394
Banta, F. G., appointment, 78, 824, 1469
Banta, G., Publishing Co., purchase, 13
Banthine, effect on motility of intestine, research, gift, 548
Bantz, L., appointment, 273
Banzhaf, R. A., degree, 564
Baram, P., appointment, 394
Barancik, C. L., certificate, 506
Baranowski, L. F., appointment, 1100
Baranski, J. F., degree, 577
Baratta, Mrs. Vivian M., appointment, 1692
Baratz, J. J., appointment, 24, 767
Baratz, R. A., degree, 1433
Barba, W. P., II, appointment, 223
resignation, 407
Barber, C. S., appointment, 263
resignation, 459
Barber, G. W., degree, 706
Barber, H. W., appointment, 261, 633, 979, 1321, 1611
Barber, J. R., degree, 707
Barber, Mrs. Mildred C., appointment, 306, 1021, 1660
Barber, T. K., appointment, 235, 957, 1589
Barber, W. H., degree, 1414
Barbershops in Champaign-Urbana, racial discrimination, communication from Student Senate, 1187
Barboro, A. J., Jr., degree, 719
Barbre, Mrs. Marie S., appointment, 394, 811, 916, 918
resignation, 1107
Barcik, Mrs. Casimira, appointment, 1691
Barclay, Addalein, appointment, 359, 1071, 1707
Barclay, B. N., degree, 424
Barcus Lumber Co., contract, 382
Bard, Y., fellowship, 1336
declination, 1363
Bardeen, J. A., appointment, 131, 139, 628, 859, 865, 918, 1507, 1513
discovery, patent, application, 554
Bardell, R. N., degree, 1427
Bardos, J. J., degree, 1416
Bare, F. L., degree, 1430
Bareither, H. D., appointment, 136, 863, 1316, 1512
Barger, J. S., degree, 1119
Barger, R. D., appointment, 1676
Bargh, G. H., appointment, 61, 810, 918, 1454
Barile, Dolores P., degree, 420
Barker, Bertha, degree, 1116
Barker, J. M., member of Citizens Committee, 1194
Barker, Janet C., degree, 1428

Barker, L. J., degree, 1403
fellowship, 685
Barker, R. J., appointment, 453
degree, 563
resignation, 527
Barker, W. H., certificate, 1229
Barker, W. R., gift, 552, 1251
Barkley, J., degree, 1122
Barkley, Mrs. Margaret K., appointment, 1144, 1527
Barks, Margaret M., appointment, 681
degree, 700
Barkson, J. A., appointment, 132, 624, 860, 1313, 1508
Barkulis, S. S., appointment, 647, 939, 1572
Barley fertilizer tests, research, gift, 544
Barlow, Mary G., degree, 705
Barlow, R. R., appointment, 177, 894, 1542
leave of absence, 1225, 1297
Barn, South Carter-Pennell Farm, construction, contract, 751
Barnard, D. P., member of Citizens Committee, 1194
Barnard, J. W., appointment, 681, 743, 862
Barnard, Mary R., degree, 1423
Barnard, Phyllis, appointment, 151, 394, 1100
Barnes, B. L., appointment, 148, 873, 1310, 1521
Barnes, B. O., appointment, 25
Barnes, Barbara A., degree, 1421
Barnes, Donna, appointment, 1063
Barnes, F. P., appointment, 154, 623, 878, 1312, 1526
Barnes, J., Jr., degree, 1268
Barnes, J. D., appointment, 326, 1041, 1676
Barnes, J. E., appointment, 290
Barnes, N. E., degree, 1414
Barnes, Ruth J., degree, 1424
Barnes, W. E., III, degree, 1414
Barnett, G. A., appointment, 288
Barnett, J. A., degree, 718
Barnett, K. E., degree, 706
Barnett, L., Benjamin Franklin magazine award, 1388
Barnhart, C. I., degree, 1275
Barnhart, Dorothy, appointment, 1701
Barnhart, H. H., degree, 703
Barnhart, Mabel L., degree, 1124
Barnhart, Mildred M., degree, 577
Barno, M. F., certificate, 470
Barnothy, J., discovery, patent rights, release, 512
Barns, calf and bull, appropriation, balance reappropriated, 1083
Barometric pressure on release of toxic substances from infected teeth, study, contract, 1237
Barr, A. E., degree, 717
Barr, Doris W., degree, 414
Barr, G. M., degree, 424
Barr, J. W., Jr., degree, 467
Barr, R. D., degree, 564
Barr, S., appointment, 345
Barrett, C. V., Jr., appointment, 21
resignation, 660
Barrett, D. S., degree, 725
Barrett, H. C., appointment, 115, 848, 1496
degree, 464
Barrett, J. M., degree, 693
Barrett, J. W., degree, 1433
Barrett, Mary, appointment, 348
Barrett, W. D., appointment, 336
Barretta, Anne M., appointment, 1649
Barrie, Ruth, degree, 1272
Barringer, F., member of advisory committee, 745
Barron, A. W., Jr., certificate, 530
Barron, C. B., degree, 1264
Barron, Gracie A., appointment, 1023, 1656
Barron, S. H., appointment, 223, 947, 1579
Barrow, J. M., appointment, 162, 884
resignation, 1296
Barrow, Nancy E., degree, 713
Barry, A. J., appointment, 628, 1661
degree, 1117
Barry, Rhoda, degree, 700
Barsalou, June E., degree, 1412
Barsky, S., appointment, 16, 759
Barszcz, C. F., degree, 696
Bart, T. P., certificate, 506
Barta, R. L., certificate, 29
Bartecki, S. F., Jr., degree, 1438
Bartell, G. D., degree, 1275
Bartell, Mrs. Shirley, appointment, 369
Bartels, J. F., appointment, 21, 764
Barthel, D. L., Jr., degree, 1119
Bartholomew, H., appointment, 164, 885, 1534
Bartholow, Babette S., degree, 1418
Bartkiewicz, S. A., degree, 415
fellowship, 685
Bartkus, A. W., certificate, 741
Bartlett, Alice C., appointment, 334, 1048, 1684
Bartlett, J. H., appointment, 139, 865, 1513
Bartlett, J. R., Jr., certificate, 1388
Bartlett, K. W., appointment, 303, 1013, 1650
Bartlett, R. W., appointment, 97, 107, 836, 1481
Barto, Harriet T., appointment, 112, 846, 1494
Barto, P. B., appointment, 174, 893, 1541
Bartoletti, J. J., degree, 707
Barton, D. M., degree, 1123, 1435
Barton, E. M., appointment, 16, 759
Barton, Helen M., appointment, 266, 983, 1321, 1615
Barton, Mrs. Loretta K., appointment, 1687
Barton House, name given to south unit of Men's Residence Halls, 673
Bartow, Virginia, appointment, 71, 818, 1463
Bartram, D. G., certificate, 1187
Bartucci, Mari A., appointment, 1042, 1678
Bartunek, R. M., degree, 1123
Bartz, D. J., certificate, 1388
Bartz, J. M., degree, 1429
Barwig, P. J., degree, 730
Barzak, R. W., appointment, 75, 625, 821, 1466
Baseball squad, spring training trip, expenses, appropriation, 613, 1290
Bash, E., gift, 1241
Bash, J. R., appointment, 394
degree, 1261
Bash, J. S., & Sons, purchase, 13, 676
Bash, Wanda I., degree, 719
Basham, R. S., degree, 417
Basidiomycetes, nutritional requirements, study, contract, change, 1167
Baskin, B. M., degree, 1427
Baskin, J. R., appointment, 312
Bass, Mrs. Annie L., appointment, 316, 1023, 1668
Bass, F. M., Jr., fellowship, 1393
Bass, Shirley A., appointment, 1676
Bassett, H. A., degree, 1119
Bassie, V L., appointment, 149, 151, 874, 876, 918, 1522, 1523
leave of absence, 1280
Bassler, W. A., degree, 426
Bastable, Ann D., appointment, 1100, 1577
Bastian, B. A., degree, 1421
Batchelor, Mrs. Elizabeth, appointment, 106
resignation, 487
Batchelor, J. D., degree, 562
Batcher, Olive M., appointment, 114, 118, 119, 847, 1494
Bateman, C. E., appointment, 288
Bateman, C. S., degree, 420
Bateman, H. P., appointment, 99, 118, 838, 1484
Bateman, Mary A., appointment, 296, 1011, 1647
Bateman, P. T., appointment, 80, 826, 1316, 1470
Bateman, W. E., appointment, 1655

Bates, C., appointment, 365
Bates, M. C., appointment, 313, 1028, 1666
Bates, Margaret M., appointment, 247, 966, 1599
Bates, R. K., degree, 714
Bath, G., member of Citizens Committee, 1194
Batson, H. C., appointment, 227, 950, 1583
Battaglini, Marie, appointment, 347, 1059, 1695
Battiste, J. F., degree, 423
Batzer, R. K., certificate, 1229
Bauch, Mrs. Rita, appointment, 1003, 1638
Bauder, W. W., appointment, 470, 620, 836, 1481
Baudino, Barbara A., degree, 1423
Bauer, C. G., certificate, 506
Bauer, C. U., degree, 1429
Bauer, Carol L., degree, 708
Bauer, D. C., degree, 1270
Bauer, D. J., degree, 425
Bauer, E. E., appointment, 129, 622, 857, 1504
declination, 660
Bauer, F. C., appointment, 101, 839, 1485
Bauer, P. D., degree, 1430
Bauer, R., appointment, 355, 1066
Bauer, R. E., degree, 718
Bauer, W. S., degree, 1427
Bauer & Black, gift, 1246
Bauerle, J. E., appointment, 681
degree, 567
Bauerle, J. F., appointment, 297, 1012, 1649
Bauling, F. G., appointment, 136, 863, 868, 918, 1512, 1516
degree, 701
Baum, H. C., appointment, 20, 763
Baum, W. H., degree, 466
Bauman, A., fellowship, 1338
declination, 1342
Bauman, L. F., appointment, 103, 840, 841, 918
resignation, 1205
Bauman, P. A., appointment, 132, 860, 1508
Baumann, E. R., appointment, 129, 857, 859, 918
degree, 1262
resignation, 1107
Baumann, O. V., degree, 1343
Baumeister, C. F., appointment, 18, 760
Baumgardner, M. E., degree, 1274
Baumrucker, G. O., appointment, 28, 771
Baurer, R. C., degree, 1114
Bauwin, G. R., degree, 1151
Bauwin, Mary S., degree, 1263
Bawa, K. S., degree, 1407
Baxmann, W. J., degree, 718
Baxter, Mrs. Edward S., member of Citizens Committee, 1373
Baxter, Jean, appointment, 1700
Baxter, K. D., degree, 1274
Baxter, R. M., degree, 1433
Baxter Laboratories, gift, 547
Bayar, C., appointment, 29, 771
Bayard, W. L., appointment, 22, 765
leave of absence, 662
Bayer, G. F., certificate, 506
Bayless, Mrs. Jean, appointment, 353, 1064, 1700
Bayne, J. W., appointment, 136, 863, 1512
Bay State Abrasive Products Co., gift, 1245
Bazel, Irene, appointment, 1633
Bazola, F. N., appointment, 231, 954, 1586
BDN Steel Erecting Co., dismantle, transport, and erect steel tower, contract, default, 518
settlement with bonding company, 553
Beabout, N. R., degree, 1426
Beach, E. C., degree, 707
Beach, F. H., appointment, 149, 621, 875, 1523
Beach, Margaret L., degree, 715
Beach, Mary E., appointment, 278
Beacom, Margaret, appointment, 1699
Beadles, Daisy C., estate, gift, 1251
Beagley, R. J., degree, 730
Beaird, Dorothy J., appointment, 320
Beall, J. W., appointment, 72
declination, 41
degree, 1402
Beals, R. J., appointment, 127, 856, 1503
Beam, G. R., appointment, 58, 484, 808, 1452
Beam, J. C., fellowship, 1149
Beam, L. W., degree, 1119
Beam, R. T., degree, 1271
Beamer, P. D., appointment, 117, 174, 500, 849, 893, 918, 1497, 1541
Bean, C., Jr., fellowship, 1340
Bean, H. W., appointment, 94, 105, 120, 834, 841, 918, 1479, 1488
Bean Electric & Hardware, contract, 515
Bear, Mrs. Marguerite, appointment, 1701
Bear, S. A., appointment, 1144, 1586
Bear, S. H., appointment, 23, 766
Beard, Delores A., appointment, 312
Beard, H. W., appointment, 221, 945, 1578
degree, 1126
Beard, W. A., member of advisory committee, 370
Beardslee Chandelier Manufacturing Co., contract, 674
Beardsley, D. W., fellowship, 406, 636
resignation, 1107
Beasley, B., degree, 1404
Beatrice Foods Co., gift, 544
Beattie, E. J., Jr., appointment, 27, 770
Beattie, J. W., appointment, 227, 394, 950, 1583
Beatty, C. E., degree, 1267
Beatty, Doris G., degree, 1126
Beatty, E. E., degree, 1117
Beatty, J. E., appointment, 1390
fellowship, 1394
Beaty, J., appointment, 394
Beaudoin, Harriet A., degree, 1424
Beaver, Alice R., degree, 1263
Beavers, A. H., appointment, 103, 118, 839, 1486
Beavers, Mrs. Ellen M., appointment, 1021, 1660
Beberman, M., appointment, 159, 624, 881, 1313
Bebout, A. E., degree, 722
Becherer, Joan M., degree, 1424
Bechrakis, G., appointment, 599, 768
Beck, B. L., appointment, 170, 889
Beck, Challie H., appointment, 1623
Beck, Donna J., degree, 1418
Beck, G. E., degree, 703
Beck, Lucille M., appointment, 363
Beck, P. A., appointment, 137, 864, 1513
Beck, P. L., degree, 1119
Beck, P. M., appointment, 1255
Beck, R. C., degree, 571
Beck, R. J., appointment, 1672
Beck, Shirley J., appointment, 1001, 1009, 1635
Beck, W. H., degree, 419
leave of absence, 1398
Beck, W. L., appointment, 988
degree, 1272
Becka, Loretta H., degree, 726
Beckenbaugh, R. A., degree 1269
Becker, C. C., Jr., degree, 571
Becker, D. E., appointment, 105, 841, 1488
Becker, Mrs. Gertrude C., appointment, 314, 1029, 1666
Becker, Gloria E., degree, 574
Becker, H. S., fellowship, 685
Becker, J. H., degree, 418
Becker, L. A., appointment, 759
Becker, M. J., appointment, 394, 657, 1202, 1255, 1583
Becker, O. J., appointment, 23, 766
Becker, R., degree, 1406
Becker, R. A., appointment, 139, 866, 1514
Becker, R. J., degree, 1400
Becker, R. R., appointment, 394
degree, 568

Becker, S. W., Jr., appointment, 1173
Beckers, Mary C., appointment, 343, 1056, 1693
Beckett, Grace, appointment, 150, 874, 1522
Beckett, R. A., degree, 1426
Beckett, R. H., appointment, 325, 1040
Beckman, Elizabeth C., appointment, 1001
Beckman, Mrs. Virginia T., appointment, 1009
Beckmann, F. R., degree, 706
Beckmann, R. E., degree, 707
Becola, Mrs. Mary, appointment, 353
Bedard, I. E., appointment, 1100, 1616
degree, 427
BeDell, Jeanne M., degree, 1124
Bederman, S. S., appointment, 634, 936, 1569
Bedford, N. M., appointment, 1164, 1310, 1521
certificate, 1349
Bedford, Ruth H., degree, 1409
Bedinger, P. L., appointment, 17, 760
Bed linen, Athletic Association, appropriation, 433
Bedrosian, Anne, appointment, 364, 1075, 1711
Beds, Staff Apartment Building in Chicago, purchase, 380
Bedspreads, Residence Halls in Chicago, purchase, 755
Bed springs, Housing Division, purchase, 652
Beebe, M. Jean, appointment, 1629
Beeder, D. C., degree, 467
Beedle, D. R., appointment, 1015
Beedy, Janet A., degree, 708
Beef tallow, study, contract, 755
Beeny, E. I., degree, 707
Beer, J. J., degree, 1262
fellowship, 1362
Beers, Mrs. Thelma S., appointment, 394
resignation, 642
Beert, C. J., degree, 707
Beerup, R. R., degree, 574
Beeson, Claris D., degree, 1418
Beeson, D. M., degree, 462
Beeson, W., appointment, 629
Begalka, R. H., degree, 717
Begando, J. S., appointment, 1080, 1590
Begg, Eva, appointment, 346, 1059, 1695
Begoun, S. T., degree, 716
Behavior, neural mechanisms of, research, gift, 1250
Behn, A. J., degree, 35, 1436
Behr, L. C., appointment, 622, 1311
Behrend, L. G., degree, 1156
Behrends, F. L., degree, 1425
Behrends, Janis A., appointment, 1625
Behrens, K. C., certificate, 1229
Behrens, W. H., degree, 35, 1436
Behringer, Clara M., appointment, 87, 88, 630, 831, 1319, 1475
Beidelman, T. O., degree, 571
Beilfuss, C. W., degree, 570
Beilfuss, H. R., degree, 462
Beilin, D., appointment, 26, 769
Beilke, June B., degree, 722
Beinar, P. J., appointment, 18, 761
Beiser, Helen R., appointment, 394, 769
Belford, R. L., Jr., degree, 573
Beling, T. E., degree, 698
Bell, Barbara, degree, 1269
Bell, Mrs. Betty A., appointment, 318
Bell, C. R., appointment, 1100, 1312, 1465
Bell, E. L., degree, 1404
Bell, Evelyn D., appointment, 1669
Bell, G. S., degree, 1124
Bell, H. H., appointment, 1317
Bell, J., appointment, 1704
Bell, J. F., appointment, 150, 623, 874, 1522
Bell, J. M., fellowship, 1338
declination, 1363
Bell, K. E., degree, 1153
Bell, R. D., appointment, declination, 1363
fellowship, 1335
Bell, R. P., certificate, 506
Bell, R. R., appointment, 287, 1002, 1637
Bell, R. T., degree, 692
Bell, Sarah F., appointment, 1670
Bellamia, Josephine, appointment, 355, 1065, 1702
Bellamy, J. E., appointment, 75, 821
declination, 1107
degree, 1261
fellowship, 685
Bell & Zoller Coal Co., purchase, 1357
Bellatti, C. M., degree, 576
Belleff, Katherine A., appointment, 1026, 1628
Bellem LaRena, degree, 1117
Belles, H., appointment, 300, 1015, 1653
Bellinger, G. E., appointment, 302, 1017, 1648
Bellinger, H. P., appointment, 1045
Bello, R., fellowship, 1394
Bellwood, Mrs. Kathleen A., appointment, 787, 944
resignation, 1224
Belmar, R. E., appointment, 1620
Beloff, J. R., appointment, 394, 556
Belting, C. M., appointment, 394
Belting, Natalia M., appointment, 79, 825, 1470
Belyea, Janet N., degree, 720
Belyea, Janice N., degree, 720
Bembenek, J. A., degree, 576
Bement, C., appointment, 321
Bemis, W. P., appointment, 116, 118, 848, 1496
Bemoras, I., degree, 718
Benam, Mrs. Jeanne K., appointment, 346, 1050
Benash, R., certificate, 1228
Bendel, W. L., degree, 563
Bender, Charlotte E., degree, 1418
Bender, E. L., certificate, 470
Bender, J. H., degree, 1264
Bender, J. T., degree, 1418
Bender, Mrs. Margaret A., appointment, 306, 1021, 1660
Bender, R. O., degree, 571
Bender, Virginia M., degree, 568
Bendigkeit, J. R., degree, 712
Bendix Aviation Corp., Bendix Radio Division, purchase, 1166, 1192
Benecki, E., degree, 1271
Benecki, Mrs. Sarah P., appointment, 1040
Benedek, T. G., degree, 1432
fellowship, 661
Benedict, R. L., degree, 1427
Benedix, R. H., degree, 466
Benesohn, S. J., appointment, 763
Benes, R., degree, 572
Benesch, Mrs. Edna V., appointment, 130, 500
Benesch, S. E., fellowship, 526
degree, 692
Benesohn, S. J., appointment, 20
Benford, M. C., appointment, 221, 240, 241, 242, 945, 961, 963, 1578, 1594, 1595
Ben-Ishai, D., fellowship, 685
Ben-Ishai, Ruth, appointment, 484, 817
Benjamin, F. B., appointment, 216, 940
resignation, 1177
Benjamin, H. W., degree, 1271
Benjamin, M., degree, 1123
Benjamin, R. B., degree, 1114
Benjamin, R. J., fellowship, resignation, 407
Benjamin Franklin magazine awards, advisory board, 597
anthology, publication, 1288
fund, gift, 597
plan, 597
presentation, 1387
Benne, K. D., appointment, 153
resignation, 642
Benner, J. H., degree, 1117
Benner, Thomas Eliot, appointment, 153, 623, 878, 1312, 1390, 1525
Benner, Thomas Eliot, Jr., degree, 1412
Bennett, Barbara A., degree, 722
Bennett, D. G., appointment, 128, 856, 918, 1503
discovery, referred to Foundation, 1304
Bennett, Frances A., degree, 1423

Bennett, G. A., appointment, 222, 245, 946, 965, 1210, 1571, 1579
Bennett, Isabelle, degree, 412
Bennett, J. B., degree, 1414
Bennett, J. R., appointment, 17
Bennett, L. L., degree, 1126
Bennett, R. H., degree, 415
Bennett, R. W., appointment, 334, 1066, 1702
Bennett, Victoria M., degree, 418
Benson, A. M., fellowship, 636
declination, 642
Benson, C. A., degree, 1423
Benson, G. A., degree, 412
Benson, H. W., appointment, 341, 1054
Benson, J. S., appointment, 1255
Benson, K. A., fellowship, 1336
Benson, R. H., degree, 699
fellowship, 1149, 1339
Benting, Anna M., appointment, 312
Bentley, G. E., Jr., appointment, 1390
declination, 1397
Bentley, Ruth, appointment, 331
Benton, D. W., degree, 574
Benton, Eva F., appointment, 197, 910, 1557
Benton, Eva M., appointment, 309, 1024, 1663
Benzuly, L. M., degree, 34, 725
Bequest, Lee, Jennie C., settlement, 495
Murdock, P. W., proposed, 1186
Beraha, L., degree, 1261
Berbaum, C. H., appointment, 309, 1024, 1663
Berbaum, E. R., appointment, 320, 1035, 1672
Berberian, S. K., appointment, 484, 599
Berchtold, G. A., degree, 1421
Berdahl, C. A., appointment, 82, 827, 1472
Berdal, E., degree, 1273
Berenbaum, H. L., degree, 1418
Berenson, R. D., degree, 1126
Beresniewicz, A., fellowship, 661, 685, 1393
Berg, A. E., degree, 1268
Berg, B. H., appointment, 471
Berg, Beatrice J., degree, 698
Berg, E. W., appointment, 255, 265, 632, 982, 1322, 1614
Berg, Evelynne M., degree, 1421
Berg, H. H., degree, 720
Berg, I., appointment, 26
Berg, Inez R., degree, 571
Berg, K. B., degree, 461
Berg, M., appointment, 17, 760
Berg, Minnie J., appointment, 995, 1627
Berg, R. A., Jr., degree, 712
Berg, Mrs. Ruth E., appointment, 993, 1677
Berg, S. H., degree, 719
Bergdorf, Mrs. Betty J., appointment, 1006
Bergeim, O., appointment, 215, 939, 1572
Bergendoff, R. C., degree, 697
Berger, A. R., degree, 695
Berger, B., appointment, 22, 765
Berger, Cyrena G., degree, 35, 1436
Berger, Joyce, degree, 576
Berger, M., appointment, 681
declination, 687
Berger, Mrs. Marie C., gift, 541
Berger, S., degree, 727
Bergeron, R. T., degree, 1418
Bergethon, B. W., appointment, 1134, 1316, 1534
Bergfield, I. B., appointment, 287, 1002, 1637
Bergland, Elsie, appointment, 247, 966, 1599
Berglund, Winifred V., appointment, 260, 632, 978, 1610
Bergman, Marijane, degree, 1424
Bergman, N. L., degree, 1425
Bergman, R. A., appointment, 27
degree, 567
Bergmann, Mrs. Kathryn, appointment, 352, 1063
Bergstedt, C. R., degree, 1417
Bergsten, E. E., certificate, 1228
Bergstrom, E. W., Jr., degree, 1272
Bergstrom, L. I., appointment, 484
Bergum, B. O., appointment, 1100, 1473
Berke, R. D., appointment, 18, 761
Berke, S. L., degree, 1274
Berkelhamer family, gift, 552, 1251
Berkheiser, E. J., appointment, 22, 765
Berkovec, J. W., degree, 706
Berkowitz, Evelyn, degree, 701
Berkowitz, Joan, degree, 694
fellowship, 636, 685, 1393
Berkson, O. B., certificate, 506
Berliant, R. F., degree, 1269
Berlin, C. M., degree, 1414
Berlin, H. H., degree, 1435
Berlin, Marlene, degree, 715
Berline, H. M., degree, 415
Berlo, D. K., degree, 571
fellowship, 1396
Berlo, Patricia A., appointment, 1656
Berman, Adrienne R., degree, 1273
Berman, Alice, appointment, 1682
Berman, B. L., degree, 1116
Berman, D., appointment, 394, 1100
Berman, J., appointment, 233, 955, 1144, 1588
Berman, M. D., degree, 716
Berman, M. E., degree, 727
Bernard, Rosemary, degree, 414
Bernardini, G., appointment, 140, 787, 867, 1515
leave of absence, 502
Bernardini, Maria L., degree, 712
Bernauer, E. M., appointment, 1661
Bernauer, Patricia F., appointment, 1677
Bernbaum, E., appointment, 73, 820, 1465
Bernet, Marilyn, appointment, 1070
Bernett, Mrs. Patricia A., appointment, 999
Bernhardt, Jeannette M., degree, 1415
Bernhart, Bernice, appointment, 343, 1056, 1692
Bernik, J., degree, 1125
Bernoudy, Helen M., degree, 1418
Bernsen, Elaine K., degree, 1424
Bernsen, I. M., degree, 1426
Bernstein, A., appointment, 16, 759
Bernstein, E. W., degree, 708
Bernstein, Iris, degree, 1418
Bernstein, J. C., degree, 35
Bernstein, L., appointment, 226, 394, 949, 1582
Bernstein, L. M., appointment, 394, 1144, 1575
degree, 1432
Bernstein, M., degree, 725
Bernstein, M. M., appointment, 17, 760
Bernstein, Ruth G., degree, 1155
Bernstein, S., degree, 1433
Bernstein, Sylvia, degree, 1428
Berntzen, W. C., degree, 574
Berolatti, L. J., degree, 576
Berolzheimer, K., degree, 708
Berrafato, P. R., appointment, 266, 632, 983, 1615
Berresford, M. H., certificate, 29
Berron, Mrs. Shirley C., appointment, 1000
Berry, D. G., degree, 1268
Berry, D. J., appointment, 313, 1027, 1028, 1664, 1665
Berry, E. C., certificate, 741
Berry, E. S., Jr., appointment, 1100, 1535
Berry, G. L., degree, 419
Berry, J., appointment, 1699
Berry, J. W., degree, 562
Berry, L. H., appointment, 484, 760
Berry, M. F., appointment, 293, 1000, 1635
Berry, R. R., degree, 1418
Berry, S. B., appointment, 315
Berry, Thelma, appointment, 1032, 1670
Berry, Velma, appointment, 1064, 1700
Berry, W. H., degree, 415
Berry, Mrs. Zoe A., appointment, 1000, 1634
degree, 1428
Berryhill, Betty A., degree, 715
Berryhill, R. L., degree, 575
Berryman, G. H., appointment, 500, 760
Bert, M. H., fellowship, 406, 559
Berta, Mary J., degree, 715
Bertani, G., appointment, 37, 68, 787, 816
leave of absence, 1111

Berthene, Sandra A., appointment, 1624
Bertin, E. P., appointment, 70, 622
Bertsch, L. L., degree, 1114
Berzins, Laima, appointment, 1697
Besancon, R. M., appointment, 236, 957, 1590
Beshers, Mrs. Mae E., appointment, 316, 1030, 1669
Bess, R. L., degree, 702
Bessinger, H. E., appointment, 762
Best, Mrs. Mary T., appointment, 1063
Best, W. R., appointment, 18, 942, 1575
Besterfield, A. H., certificate, 741
Bestervelt, H. J., degree, 417
Bestor, A. E., Jr., appointment, 79, 825, 1469
  book, printing, 752
  leave of absence, 586
Beta Electric Corp., purchase, 12
Beta House, budget, 916, 1563
Beta ray radiation injury of the skin, study, contract, 1216
Betatron, budget, 140, 300, 867, 1015, 1515, 1654
  improvement, British patent, lapse, 533
    patent application, interference, 534
      negotiations for settlement, 534
      settlement, 1369
Betatron electron beam, effect on nervous system, research gift, 1251
Beth, Lois C., appointment, 1669
Bettasso, R. F., degree, 1435
Bettinardi, J., appointment, 342, 1055, 1691
Bettke, H., appointment, 1685
Betts, E. H., appointment, 163, 885, 1533
Beuttler, W. R., degree, 716
Bevan, R. C., fellowship, 1335
Bever, W. M., appointment, 102, 394, 839, 1485
Beveridge, Helen, appointment, 75
Beverly Hills Junior Women's Club, gift, 1248
Bevington, G. W., degree, 1414
Bey, D. R., degree, 1403
Beyenka, Katherine, appointment, 343, 1056, 1692
Beyer, D., appointment, 82, 629
Beyerl, M. C., appointment, 254, 262, 973, 979
  resignation, 1107
Beyhum, Y. M. A., degree, 1263
Beym, R., appointment, 394
Beym, Mrs. Shirley G., appointment, 484
Bez, R. O., degree, 1268
Bhalerao, V. R., fellowship, 1106
Bhaskar, S. N., appointment, 235, 500, 956, 1589
Bhatia, H. L., degree, 1432
Bhattacharjee, J. P., degree, 1151
Bhattacharyya, P. K., appointment, 395, 1144
  resignation, 1363
Bialek, T. R., degree, 574
Bialeschki, Jeanette, appointment, 1658
Bianchi, Elaine D., diploma, 729
Bianchini, A. C., degree, 465
Bianska, Wanda, appointment, 1057
Biason, Rosaline T., appointment, 309, 1024, 1662
  degree, 1113
Bica, G. A., appointment, 18, 761
Bickers, L. V., appointment, 319, 1034
Biedo, Jeannette I., degree, 709
Biegel, A. C., appointment, 221
  resignation, 560
Bielawa, F. R., appointment, 1390
  degree, 1417
Bielawa, H. W., degree, 1274, 1429
Bielenberg, Lorraine, appointment, 343, 1056, 1692
Bielinski, S., appointment, 1293
Bien, H. C., degree, 716
Bienias, I. M., appointment, 453, 599, 1144, 1512
Bieniecki, Mrs. Sarah P., appointment, 325
Biennial report, distribution, 1221
Bierbaum, W. R., appointment, 323, 1038
Bierman, R. V., degree, 1407
Bierschenk, W. H., degree, 566
Bierstedt, P. E., Jr., degree, 1260
Bierstedt, R. H., appointment, 85, 629, 829
  leave of absence, 643
    change, 611
  resignation, 1108
Bigger, R. H., degree, 1122
Biggers, E. W., degree, 572
Biggers, J. W., degree, 1423
Biggs, M. J., degree, 1275
Bijjani, G. Y., degree, 1402
Bilek, R. A., degree, 573
Bill, Mrs. Shirley A., appointment, 261, 633, 979, 1321, 1611
Billard, F. L., appointment, 1626
Billet, D. F., appointment, 37
  degree, 697
Billick, Mrs. Doris E., appointment, 276, 992
Billinger, Dorothy, appointment, 1047
Billington, Jean P., diploma, 729
Bills, Arlene, appointment, 343
Bills, Mary D., degree, 1423
Billups, Fannie L., appointment, 1048, 1684
Bils, R. F., degree, 1268
Bilsborrow, J. D., appointment, 123, 849, 1498
Binder, J., degree, 573, 1411
Binding, books and magazines, Library, contract, 1325
Bingenheimer, J., appointment, 341, 1054, 1690
Bingham, Alma, appointment, 1313
Bingham, W. G., Jr., appointment, 771
Binkerd, G. W., appointment, 166, 627, 887, 1534
Binkley, Janet A., appointment, 1658
Binkley, M. A., degree, 690
Binkley, Mary F., degree, 1412
Binkley, S. B., appointment, 215, 599, 939, 1572
Binkley, W., appointment, 329
Binning, J. E., fellowship, 1338
  declination, 1363
Binns, Lois, appointment, 217, 525, 941, 1574
Binocular viewer, Chemistry and Chemical Engineering, purchase, 1192
Biochemistry of insects, research, grant, 1331
Biological Chemistry, budget, 215, 331, 939, 1045, 1572, 1681
  clinical faculty, 15, 758
  equipment, appropriation, 371, 433
  funds to supplement a fellowship, gift, 549
  laboratory furniture, purchase, 497
  research, gift, American Cancer Society, Inc., 1248
    Gillette Safety Razor Co., 1246
    National Tuberculosis Association, 1248
    Parke, Davis, & Co., 1247
    United States Public Health Service, 1249
Biological Sciences, Chicago Undergraduate Division, budget, 258, 362, 976, 1074, 1608, 1709
  summer session, 631, 1320
  laboratory furniture, purchase, 1092
  Urbana, appropriation, balance reappropriated, 372, 1083
  budget, 1629
  fellows, 636
  remodeling and equipment, appropriation, 7
Birch, Mrs. Carroll L., appointment, 217, 941, 1575
Bird, J. L., degree, 576
Bird, Patricia M., appointment, 395, 941
Bird, Mrs. Thelma C., appointment, 179, 268, 453, 896, 985, 1554, 1617
Birdsall, C. A., member of Citizens Committee, 1194
Birdzell, Ruth A., appointment, 151, 876, 1524
Bireline, Mrs. Nelle A., appointment, 325, 1040, 1676
Birkeland, C. J., appointment, 115, 847, 1495
Birkeland, S. P., degree, 712

Birkenstein, D. B., certificate, 741
Birkey, Bernice, appointment, 335
Birkhahn, G. J., Jr., degree, 720
Birkhimer, E. A., degree, 711
Birkhimer, R. O., degree, 420
Birkner, M. L., appointment, 89
Birnbaum, J. A., degree, 1425
Birtwell, Margaret A., degree, 1415
Bisalputra, D., degree, 1119
Bishay, M. A., degree, 701
Bishop, H. B., gift, 552
Bishop, H. C., degree, 1119
Bishop, J. W., degree, 707
Bishop, L. R., degree, 1124
Bishop, M. W. H., appointment, 108, 120
resignation, 459
Bishop, R. B., degree, 1269
Bishop, R. E., degree, 1421
Bishop, R. H., contract, 1359
Bishop, R. H., Co., contract, 1323
assignment, 1359
increase, 434
Biska, Virginia B., degree, 35, 727
Biskupic, Patricia J., degree, 1418
Bissell, C. B., appointed trustee of Retirement System, 584
elected temporary Chairman, 1278
member of committees, 584, 585, 1302
acquisition of property from Wesley Foundation, 1172
revision of Statutes, 656
selection of President of University, 1097
study proposal of a four-year college in Chicago, 656
television, 610
Bissell, Dorothy A., appointment, 1173
Bistransky, J., degree, 720
Biswal, G., degree, 1154
Bitting, Barbara, appointment, 198
Bixenstine, V. E., degree, 1153
Bjork, E. I., member of advisory committee, 431
Bjorvik, R. A., degree, 575
Black, C. J., appointment, 22
Black, Dorothy M., appointment, 198, 911, 1558
Black, G. C., degree, 730
Black, L. M., appointment, 69, 817, 1462
Black, Lulu S., appointment, 112, 122, 850, 1499
Black, R. D., appointment, 838, 1293, 1484
degree, 696
resignation, 560
Black, S., appointment, 1173
Black, W. E., appointment, 141, 867, 1319, 1515
Black, W. G., 694
Blackburn, G., appointment, 1662
Blackford, Doris, appointment, 1686
Blackman, Mrs. Frances S., appointment, 283
Blackman, L. S., appointment, 1100, 1473
Blackmore, W. P., degree, 723
Blackstone, G. R., appointment, 63, 812, 1456
Blackwell, C. C., appointment, 395, 762
Blackwood, Mrs. Bernice, appointment, 362, 1073, 1709
Blackwood, J. C., fellowship, 640
declination, 642
Blaesing, H. V., degree, 1421
Blaford, J. S., appointment, 289
Blaine, W. M., Jr., degree, 709
Blair, A. L., degree, 1272, 1423
Blair, Barbara, appointment, 361
Blair, E. A., appointment, 297, 1012, 1645
Blair, E. H., member of Citizens Committee, 1194
Blair, G. M., appointment, 153, 623, 878, 1312, 1525
Blair, J. C., appointment, 93, 834, 1479
Blair, Judith K., degree, 711
Blair, L. N., appointment, 1100, 1613
Blake, Louise, appointment, 1700
Blake, O. E., degree, 570
Blake, R. C., degree, 707
Blake, R. P. R., degree, 720
Blake, Mrs. Tiffany, member of Citizens Committee, 1199
Blakelock, R. A., paintings, gift, 1245
Blakely, G. O., Jr., degree, 1414
Blakeman, P. W., degree, 1115
Blakeslee, R. A., degree, 720
Blanchard, Joy R., degree, 1116
Blanchard, L. A., diploma, 729
Blanchard, R., degree, 1428
Blanchard, T., member of Citizens Committee, 1194
Bland, Elaine R., degree, 1418
Bland, G. H., appointment, 321, 1036
Bland, H. R., certificate, 29
Blank, A. A., appointment, 453, 869
Blank, J. L., certificate, 470
Blanke, R. V., appointment, 947, 1580
degree, 724
Blankemeyer, Jean, appointment, 1697
Blankenship, Eugenia, appointment, 1706
Blankenship, L. D., appointment, 1033
Blankets, purchase, Research and Educational Hospitals, 754
Residence Halls in Chicago, 754
Blankfield, A., degree, 1417
Blankshain, R. H., degree, 1127
Blasch, R. E., degree, 1113
Blase, C. J., degree, 716
Blatchley, E. R., degree, 575
Blatt, F. J., appointment, 787, 1515
Blatt, J. M., appointment, 139
resignation, 1108
Blatt, N. H., appointment, 453
Blattner, C., degree, 571
Blaufarb, H., degree, 571
Blaut, Helen, appointment, 353, 1064, 1700
Blazaich, Adella M., appointment, 332
Blaze, F. A., degree, 721
Blaze, J. E., appointment, 279, 319, 994, 1034, 1626, 1672
Bleachers, purchase, appropriation, 613
Blean, Patricia, appointment, 336, 1050, 1686
Blegen, Beverly H., degree, 35
Bleier, S. H., degree, 1269
Bleifuss, A. A., degree, 419
Blewett, D. B., appointment, 787
Bliler, Elaine B., appointment, 1623
Bliler, J. W., degree, 1122
Bliss, Beverly J., degree, 1415
Bliss, J. W., degree, 570
Bliss, Rachel, appointment, 239, 600, 960, 1592
Blivas, Harriet B., appointment, 1058
Block, B., appointment, 26
Block, F. B., degree, 730
Block, H. S., degree, 564
Block, K. L., certificate, 506
Block, L. N., degree, 1427
Block, Marilyn R., degree, 1436
Block, R. E., appointment, 1202
Block, R. F., appointment, 288, 1003, 1638
Block, W. J., fellowship, 1396
Block, W. R., degree, 1427
Blockley, Frances J. M., degree, 1119
Bloemker, E. W., certificate, 29
Blomberg, C. E., degree, 1268
Blomberg, Margurite L., degree, 717
Blomquist, C. A., appointment, 236, 957, 1590
Blomstrom, D. C., degree, 691
Blood Bank Revolving Account, Research and Educational Hospitals, budget, 243, 964, 1596, 1694
Blood dysorasias, research, gift, 1247
Bloodgood, Eleanor F., appointment, 280, 1049, 1685
Blood Research, Women's Council for, Inc., gift, 1249
Bloom, Estella M., degree, 1412
Bloom, I. B., degree, 1127
Bloom, L. R., appointment, 133
resignation, 1108
Bloom, L. W., appointment, 259

Bloom, M., degree, 1403
discovery, release to Navy, 1369
Bloom, Margaret, appointment, 74, 75, 625, 821, 1314, 1466
Bloom, P. E., appointment, 996, 1630
Bloomer Heating & Ventilating Co., contract, addition, 538
Bloomington Board of Education, contract, 1193
Bloomquist, K. G., degree, 720
Bloomquist, Sylvia, appointment, 1071, 1707
Bloomquist, Wanda V., degree, 705
Bloss, J. M., degree, 1414
Blough, B. F., degree, 1426
Blough, E. P., degree, 1270
Blount, Joan E., degree, 721
Blout, Ann P., degree, 720
Blout, H. D., degree, 717
Blue, M. R., appointment, 318, 1033, 1671
Blueprinting Laboratory, status, 1323
Blueprinting Service, budget, 1025, 1673
Blum, Eleanor, appointment, 198, 556, 910, 1557
Blum, M. S., degree, 566
Blum, Nancy A. H., degree, 1428
Blumenfeld, S. N., degree, 1421
Blumenschein, R. D., certificate, 29
Blumenthal, Betty, degree, 715
Blumenthal, Mrs. Frances, appointment, 358
Blumenthal, H., appointment, 23, 766
Blumklotz, B., appointment, 23, 766
Blunt, E. J., degree, 707
Bluestein, Lillian, degree, 721
Blye, Mrs. Carol A., appointment, 1017, 1648
Blyth, C. R., appointment, 80, 826, 1471
B'nai B'rith, Women's District Grand Lodge No. 6, gift, 541, 1241
Boand, A. V., Jr., appointment, 215, 395, 657, 943, 1576
declination, 407
degree, 723
Boand, Mrs. Catherine, appointment, 1042, 1678
Board of Trustees, agenda for meetings, request of press for advance copies, referred to General Policy Committee, 393
biennial report, distribution, 1221
budget, 55, 271, 806, 987, 1450, 1619
classified government research security clearances, 1221
committees, standing, 584, 1302
Executive Committee, election, 582, 1299
former members, communication relating to presidency of University, 1098
officers, delegation of signatures, 583, 1300
election, 582, 1298
procedure, 582
Boas, W., appointment, 296, 1011
Boatright, Alice A., appointment, 395, 1637
Boatright, Mrs. Betty, appointment, 329, 1042, 1678
Boatright, Jean R., degree, 1127
Boaz, D. J., appointment, 1017, 1648
Boaz, J. R., appointment, 1641
Bobbe & Co., contract, 477, 497, 756
Bobbins, Mildred E., degree, 718
Bobell, W. M., degree, 35, 1436
Bobeng, H. D., degree, 574
Boberg, K., appointment, 352, 1063, 1699
Bobick, M. T., degree, 414
fellowship, 1397
Bobka, D. J., degree, 708
Bobzien, F. L., degree, 727
Bochte, R. E., degree, 1272
Bock, Sara, appointment, 352, 1063, 1699
Bodga, Rose M., appointment, 347
Bodin, N. R., contract, 436
Bodnar, B. S., degree, 1438
Bodnar, S. J., degree, 1260
Boe, T. J., degree, 717
Boehlke, R. F., certificate, 29
Boehning, R. H., appointment, 556
degree, 697
Boeldt, L. E., certificate, 1388
Boenitz, M. J., degree, 1269
Boerger, F. C., degree, 697
Boerio, C., degree, 722
Boers, J. R., Heating Co., Inc., contract, 672
Boersma, B. B., degree, 722
Boetticher, A. V., Jr., certificate, 506
Boewe, J. H., degree, 703
Boffo, L. S., degree, 413
resignation, 41
Bogan, Mrs. Barbara J., appointment, 988, 1620
Bogan, Darlene E., appointment, 1022
Bogard, M. R., appointment, 395, 823
degree, 414
resignation, 1108
Bogart, E. L., appointment, 149, 874, 1522
Boggess, W. R., appointment, 95, 110, 843, 845, 919, 1202, 1491, 1493
Boggs, R. E., appointment, 556, 772
Boggs & Cogdal, purchase, 1384
services, 1234
Bogin, Constance, appointment, 1697
Bohacek, Eleanor T., degree, 709
Bohan, J. C., degree, 702
Bohbrink, Mary A. L., degree, 577
Bohl, R. E., degree, 427
Bohl, R. W., appointment, 138, 865, 1513
Bohm, J. L., certificate, 506
Bohn, Nancy J., degree, 1428
Bohn, Virginia J., degree, 1421
Bohne, C. J., Jr., certificate, 470
Bohning, Anne, appointment, 24, 453, 947, 1144, 1580
Bohon, A. R., degree, 1427
Bohon, Mrs. Florence S., appointment, 316, 1031
Bohon, S. E., degree, 568
Bohrer, D. M., degree, 717
Bohrer, Mrs. Florence F., member of Citizens Committee, 1194
Boice Roofing Co., contract, 756, 1386
Boikan, W. S., appointment, 17, 760
Boiler and machinery insurance, Physical Plant, purchase, 754
Boiler & Radio Manufacturers, Institute of, contract, change, 383
Boiler room stack, Chicago Undergraduate Division, replacement, contract, 615
Boiler waters, solubility of, study, contract, change, 517, 1216
Boissy, R. R., degree, 419
Bojars, N. E., degree, 466
Bokenkamp, Mrs. Charlotte, appointment, 1031
Bokenkamp, H. J., appointment, 135, 862, 1314, 1511
Boldt, G. R., degree, 720
Boley, C. M., appointment, 298, 1013, 1650
Boley, L. E., appointment, 173, 892, 1540
Boley, M. H., appointment, 20, 763
Bolin, R. L., degree, 1115
Bolka, E. J., degree, 574
Bolnick, R. A., certificate, 741
Boloten, M., fellowship, 559
Bolster, C. L., degree, 703
Bolte, Mrs. Huldah, appointment, 353, 1064, 1700
Bolton, Frances M., degree, 1119
Bolton, Joyce E., degree, 1415
Bomash, Babette J., degree, 709
Bomke, R. A., degree, 577
Bonawitz, I. M., certificate, 1143
Bond, E., appointment, 210, 935, 948
resignation, 1177
Bond, Elizabeth J., appointment, 344, 1057, 1693
Bond, Elizabeth M., degree, 1122
Bond, Ethel, appointment, 178, 895, 1554
Bond, Joanne L., appointment, 307, 1022, 1662
Bond, W. B., degree, 708
Bond, Treasurer, 582
approved, 633
Bonds, revenue, Chicago Illini Union, funds, 473
housing facilities in Chicago, funds, 473
Illini Union, prepayment, 746
Bondy, F. J., degree, 574

Bone, A. H., appointment, 1317
Bone, Deloris N., degree, 422
Bone, G. D., Jr., appointment, 1173, 1293, 1507
Bone, N., degree, 568
Bone, Q. B., degree, 1402
fellowship, 526, 639, 685
Bone, R. G., appointment, 72, 79, 471, 823, 825, 919, 1144, 1222, 1465, 1470
Bone, Mrs. Velma, appointment, 1019
Boner, I. V., degree, 1116
Bonham, D. W., appointment, 611, 988, 1621
Bonham, Lois, appointment, 343, 1056, 1692
Bonk, G. V., degree, 707
Bonkowski, R. A., appointment, 1702
Bonnar, J. H., degree, 1155
fellowship, 685
Bonnell, Mrs. Anita A., appointment, 993, 1625
Bonnell, Joan A., degree, 1420
Bonner, T. E., degree, 700
Bonnett, O. T., appointment, 101, 839, 1485
Bonnot, Co., purchase, 476
Booher, I. N., degree, 1423
Booher, Mrs. Maralyn, appointment, 1697
Booker, Jo Anne, appointment, 172
Bookkeeping machines, purchase, Business Office, 435
Physical Plant, 754
Books, Library, appropriation, 7, 513, 1136, 1231, 1352
binding, contract, 1325
change, 1095
Bookstore, Chicago Undergraduate Division, budget, 1606, 1708
Boone, R. L., degree, 707
Boord, Patricia A. R., degree, 1418
Boose, E. D., Jr., appointment, 298, 1013, 1650
Booth, A. W., appointment, 77, 681, 823, 1468
leave of absence, 588
Booth, N. A., degree, 570
Booth, T. F., certificate, 506
Booz, G. D., degree, 1416
Borah, Grace F., appointment, 358, 1069, 1705
Borax, study, contract, 674
Borden, G. H., degree, 724
Borden, W. R., degree, 1273
Borden Co., gift, 542, 1243
Boren, H. C., degree, 463
Borenstein, Audrey F., appointment, 1658
fellowship, 1397
Boresi, A. P., appointment, 37, 141, 868, 1516
degree, 693
Borg, A. F., appointment, 68, 816
resignation, 1108
Borg, S. H., degree, 718
Borhek, J. T., degree, 571
Borhek, Katherine V., degree, 715
Borik, P., degree, 705
Boring, Doris M., appointment, 1658
Borke, M. L., degree, 724
fellowship, 794
Borkenhagen, R. H., appointment, 634
Borkon, B. M., degree, 1274
Borleff, Mrs. Luba B., appointment, 278, 994, 1627
Borleff, S., appointment, 309, 1024, 1663
Borman, B. N., degree, 1418
Borman, H. R., degree, 1430
Bormann, V. F., appointment, 1682
Born, P. W., appointment, 395, 484, 600
Bornarth, D. M., appointment, 143, 869
resignation, 1205
Bornholdt, D. W., degree, 1425
Bornholt, Constance E., degree, 425
Bornstein, Irene, appointment, 1100, 1573
Borooa, G. C. S., degree, 1266
Borowsky, C. H., degree, 1426
Borpujari, D. C., degree, 1268
Borri, R. P., appointment, 134, 862, 1511
Borson, B. K., degree, 1428
Borsuk, E. J., degree, 1421
Bortell, Margaret J., degree, 1272
Borucki, E. A., Jr., appointment, 236, 958, 1590
Boruszak, D. L., degree, 1426
Boruszak, J. M., degree, 719
Boruszak, Joan K., degree, 715
Bosch, B. G., degree, 1416
Bosco, J. S., degree, 466
Bosco, Jennie, appointment, 216, 941
Bosley, Janet R., degree, 1412
Bosley Wrecking Co., contract, 516
Boss, Mrs. Ethel, appointment, 1063, 1699
Bosselman, Mrs. Beulah C., appointment, 226, 949, 1582
Bossi, Charlotte, appointment, 353, 1064, 1700
Bostian, J. C., degree, 1271
Bostic, Carolyn, appointment, 1637
Boston Insurance Co., purchase, 1288
Boswell, H. C., appointment, 301, 1016, 1654
Boswell, P. P., appointment, 16
Boswell, Phyllis J., appointment, 1634
Bosworth, J. R., appointment, 1024, 1662
degree, 709
Boszormenyi-Nagy, I., appointment, 226, 950, 1582
Botany, appropriation, balance reappropriated, 1083
cold room, construction and refrigeration equipment, 671
fumehood, 1213
microscopes, 1213
remodeling, 1352
storage cabinets, 1165, 1231
budget, 69, 281, 817, 996, 1462, 1629
summer session, 621, 1311
cabinet sections, purchase, 1237
fellows, 636, 1336, 1393
research, gift, American Cancer Society, 1243
wood collection, gift, 495
Botany Annex, control temperature room, contract, adjustment, 1386, 1387
remodeling, contract, adjustment, 1289
Botany Greenhouse, construction materials, purchase, 536
improvements, appropriation, balance reappropriated, 1085
remodeling, appropriation, 512
contract, 515
Botes, S. G., degree, 720
Bothman, L., Fellowship Memorial Fund, Inc., gift, 548, 1247
Bothwell, Mrs. Bernice E., appointment, 991, 1622
Bott, Virginia L., degree, 1423
Bott, W. T., degree, 1269
Bottorff, A. A., degree, 1431
Bottrell, O. W., degree, 421
Bouas, R. L., degree, 569
Bouchard, Barbara R., degree, 1269
Boucher, D. W., certificate, 741
Boudreau Trust Fund, gift, 541, 1239
Boughton, C. R., degree, 711, 1406
Bouldin, R., appointment, 327, 1041, 1678
Bouldin, R. F., appointment, 330, 1044, 1681
Bourbulas, D. T., degree, 709
Bourgin, D. G., appointment, 79, 681, 825, 1470
leave of absence, 1398
Bourland, R. E., degree, 703
Bourne, Mary J., degree, 1415
Bouwsma, W. J., appointment, 79, 626, 825, 1315, 1470
Bowald, A. A., degree, 1268
Bowen, C. E., appointment, 181, 898, 1457
member of Citizens Committee, 1200
Bowen, Catheryn, degree, 1119
Bowen, Dorothy E., appointment, 165, 886, 1317, 1534
Bowen, H. R., resignation, 41
Bowen, J. W., Jr., appointment, 22, 765
Bowen, Mrs. Naomi J., appointment, 323, 1038, 1675
Bowen, Mrs. Natalie, appointment, 351

Bowen, V. E., appointment, 1314
fellowship, 685, 1339
Bower, J. L., degree, 709
Bower, L. E., appointment, 24, 767
Bower, O. K., appointment, 80, 627, 826, 1471
Bowerman, F. W., appointment, 313, 1028, 1666
Bowers, Mrs. Helen, appointment, 358
Bowers, L. M., degree, 1127
Bowers, Mary M., degree, 705
Bowers, P. D., Jr., degree, 1428
Bowers, Rosemary E., appointment, 1100, 1390, 1455, 1564
Bowers, W., appointment, 100, 121, 395, 838, 1484
Bowling alley, Illini Union, repairs, contract, 1384
Bowman, A. H., appointment, 284, 999, 1633
Bowman, C. E., appointment, 141, 867, 1515
Bowman, C. H., appointment, 175, 626, 891, 1315, 1539
director of Athletic Association, 588, 1282
member of Accountancy Committee, 1371
Bowman, J. R., degree, 720
Bowman, Mrs. Jean, appointment, 1067
Bowman, Mrs. Sue B., appointment, 281
Bowsher, C. A., degree, 716
Bowsher, J. E., degree, 716
Boyajian, L. Z., degree, 420
Boyar, I., degree, 1428
Boyd, Anne M., appointment, 178, 895, 1553
Boyd, D. O., degree, 575
Boyd, W. A., appointment, 37
Boyer, D. T., appointment, 273, 989, 1622
Boyer, J. R., degree, 1416
Boyer, Mildred V., appointment, 1333, 1475
Boyer, W. E., degree, 712
Boyle, Marjorie M., degree, 1272
Boys, F. E., appointment, 169, 889, 1537
Boys, R. D., degree, 1269
Boysen, H., appointment, 20, 763
Bozarth, Beatrice, appointment, 358, 1069, 1705
Bozicevich, Julie A., diploma, 729
Boznos, N. W., degree, 712
Brabb, G. J., fellowship, 1338
Brabec, Mrs. Roselyn A., appointment, 348
Brabec, D. C., degree, 717
Brabenec, Joan, appointment, 343
Brabner, G., Jr., degree, 1115
Bradbury, C. E., appointment, 163, 885, 1310, 1533
Bradbury, Mrs. Elizabeth A., appointment, 995, 1627
Bradbury, R., Benjamin Franklin magazine award, 1387
Bradbury, T. A., appointment, 321, 1036, 1673
Brademas, D. J., degree, 1275
Brademas, T. B., degree, 1428
Brader, J. J., Jr., appointment, 1222, 1464
Bradford, Janet R., degree, 1421
Bradford, R. T., appointment, 395, 765
resignation, 1224
Bradley, Mrs. Barbara A., appointment, 308
Bradley, Beth, appointment, 166, 627, 887, 1535
Bradley, J. W., appointment, 299
Bradley, P., member of Citizens Committee, 1195
Bradley, P. H., appointment, 1664
Bradley, Patricia J., appointment, 1624
Bradley, W. G., appointment, 453, 762
Bradley, W. Q., appointment, 769
Bradshaw, D. H., appointment, 1674
degree, 1125
Bradshaw, G. R., appointment, 368, 624, 885, 1310, 1533
Bradshaw, M. R., degree, 569
Brady, C. K. degree, 1117
Brady, D. G., degree, 722
Brady, L. E., degree, 722
Brady, Lila, degree, 1409
Bragg, Janet S., appointment, 282
Bragg, W. O., degree, 1124
Brahana, H. R., appointment, 79, 825, 1470
Brainard, Mrs. Ellen B., appointment, 1010, 1644
Brain tumors, effect of radiation, research, gift, 1251
Brak, Margaret, appointment, 348, 1060
Brakke, M. K., appointment, 37, 70, 817, 1462
Bramblett, Beverly F., degree, 427
Bramson, M. B., appointment, 453
leave of absence, 795
Branch, C. D., appointment, 27, 770
Brandenburg, K. P., degree, 1421
Brandis, R., appointment, 395, 453, 875, 1522
Brandon, A. N., appointment, declination, 407
Brandt, D. F., degree, 1274
Brandt, Mrs. Lois M., appointment, 1030
Brandt, W. E., degree, 723
Brandt, W. H., degree, 1416
Branecki, I. L., degree, 706
Branecki, W. A., degree, 718
Brani, J. R., degree, 576
Branigan, D. A., appointment, 164, 886, 1534
Brankey, J. J., degree, 1123
Brannan, Hulda A., degree, 1415
Brannan, Nancy L., degree, 1116
Brannon, Ann, appointment, 353, 1064, 1700
Brannon, Mildred J., appointment, 144
Brannon, R. I., appointment, 319, 1033, 1671
Branoff, K., degree, 712
Branom, C. D., degree, 718
Branom, W. H., degree, 1428
Branson, G. L., degree, 1113
Branson, Nancy J., appointment, 308
Brant, J. W. A., degree, 562
Brantingham, B., degree, 1426
Brantingham, D. A., degree, 1268
Brantner, Marcella, appointment, 362
Branz, E. E., degree, 1431
Brase, Fern L., degree, 1429
Brasel, R. G., degree, 571
Brash, W. D., appointment, 319, 1034
Brashares, C. W., member of Citizens Committee, 1217
Brasley, M., degree, 1119
Brasure, Mrs. Carol C., appointment, 453
Brasure, D. E., degree, 691
Braswell, D. E., appointment, 302, 1017, 1648
Bratrude, A. P., Jr., 1127
Bratsakis, J. J., degree, 1416
Bratsberg, W. P., degree, 1115
Bratschun, W. R., degree, 706
Bratton, J., degree, 708
Braucher, H. H., appointment, 156, 879, 1527
Braude, Mrs. Eva T., appointment, 287
Braude, M., appointment, 25, 768
Brauer, H. S., degree, 1426
Braun, B., appointment, 26, 769
Braun, B. H., degree, 462
Braun, C. K., degree, 730
Braun, H. J., appointment, 169, 889, 1537
Braun, H. V., certificate, 741
Braunfeld, Mrs. Johanna, appointment, 259, 600, 632, 977, 1321, 1609
Braunfeld, P. G., appointment, 1316
degree, 700
Brause, H. F., degree, 1119
Braxton, Mrs. Evelyn, appointment, 1702
Bray, D. J., appointment, 1229, 1488
Bray, J. N., degree, 1427
Bray, R. H., appointment, 101, 839, 1485
Brayshaw, R., appointment, 1065
Brazell, Nancy, appointment, 130
Brazier, Rita, degree, 722
Brazilian industrial productivity observation team, instruction contract, 1193
Brazinsky, Genny T., diploma, 729
Breaker, R. H., degree, 1269
Brearley, H. C., Jr., degree, 1261
Brebis, G. J., appointment, 218, 942, 1575
Bredar, J. A., degree, 1430
Breden, K. M., degree, 1112
Breen, Dorothy J., appointment, 291, 1005, 1642

Breen, H. E., appointment, 148, 873, 1310, 1521
degree, 1151
Breen, J. D., degree, 1438
Breen, J. L., appointment, 57, 170, 631, 787, 808, 889, 919, 1319, 1451, 1537
Breen, Mrs. Jacqueline A., appointment, 307
Breen, K. T., degree, 1274
Breen, Mary E., appointment, 995, 1627
Breese, W. L., degree, 717
Breidenstein, B. C., degree, 696
Breines, T., certificate, 1278
Breister, B. W., appointment, 21
Breitbarth, Nadine, appointment, 1063
Brekke, Joanne C., degree, 712
Breland, H. L., appointment, 103
resignation, 408
Bremer, J. L., degree, 727
Bremer, R. L., degree, 719
Bremer, S. L., degree, 571
Bremner, Ellen L., degree, 1269
Brems, H., appointment, 1349, 1522
Bremser, R. E., degree, 716
Brennan, Betsy B., degree, 725, 1436
Brennan, Mrs. Helen B., appointment, 395, 625, 821, 1314, 1466
Brennan, J. F., appointment, 134, 861, 1333, 1510
Brennan, J. X., degree, 1153
Brennan, Mary E., appointment, 318, 1033, 1670
Brennan, Mrs. Mary E., appointment, 352, 1063, 1699
Brennan, N. F., appointment, 1100, 1466
Brennan, W. C., degree, 727
Brenner, H. B., degree, 727
Brenner, N. G., Jr., degree, 714
Brensley, J. B., degree, 1418
Bresler, Beulah S., appointment, 999
Breslow, L., appointment, 24, 767
Bretscher, E. R., appointment, 129, 857, 1311, 1504
Bretz, W. E., appointment, 19, 762
Breuer, Laura M., appointment, 1670
Breuhaus, H. C., appointment, 17, 760
Brewe, A., appointment, 306, 1021, 1660
Brewer, Mrs. Elizabeth, appointment, 328, 1042, 1678
Brewer, Joanne B., degree, 721
Brewer, M. C., appointment, 170, 889, 1537
Brewer, R. E., degree, 1434
Brewer, R. F., appointment, 295, 1010, 1645
Brewster, Jodell C., degree, 1418
Brewster, J. R., degree, 1272
Brewster, R. R., appointment, 78, 626
Bricker, Helen S., degree, 720
Bricker, P. D., appointment, 1506
Brickner, Mrs. Betty, appointment, 1070
Bridge, N. W., degree, 1413
Bridgeland, J. G., degree, 1414
Bridges, study, contract, change, 383, 653, 1095
Bridgewater, F. A., appointment, 193, 907, 1552
Bridwell, G. L., degree, 570
Brielmaier, Mrs. Irma S., resignation, 459
See also Swank, Irma L.
Brietzke, Arlene V., degree, 573
Briggs, B. M., appointment, 365, 1076
Briggs, C. W., appointment, 163, 885, 1533
Briggs, G. R., appointment, 787
degree, 1261
Briggs, Margueritte, appointment, 113, 121, 846, 1494
Briggs, Rebecca, appointment, 195, 908, 1556
Briggs, T. T., degree, 1430
Brigham, R. B., degree, 1126
Bright, J. L., certificate, 506
Brightbill, C. K., appointment, 169, 628, 889, 1537
Brighton, A. L., appointment, 1005
Brighton, G. D., appointment, 148, 1521
degree, 562
Brightwell, Mrs. Bernice L., appointment, 316, 1031, 1669
Brill, Mrs. Joyce D., appointment, 1699
Brill, N., degree, 727
Brimhall, Pauline, appointment, 113, 121, 846, 1494
Briney, W. F., degree, 1127
Brink, C. W., degree, 415
Brink, D. R., degree, 34, 1434
Brink, I. J., fellowship, 1336
Brinkman, E. F., certificate, 741
Brinkman, H. V., degree, 575
Brinkmeyer, G. J., degree, 722
Brinkworth, B. D., appointment, 163
Brinkworth, Mrs. Edna E., appointment, 293
Brinton, M. H., appointment, 15, 758
Brisbois, J. A., appointment, 364
Brisbois, Margaret J., appointment, 1675
Briscoe, J. W., appointment, 129, 556, 857, 1311, 1504
declination, 1397
degree, 697
Brisick, E. J., degree, 1114
Brissenden, Beverly A., degree, 1415
Bristol Laboratories, Inc., gift, 547
Bristow, D. A., degree, 35, 727
Bristow, R. H., appointment, 128, 525, 856
resignation, 1205
Britsky, N., appointment, 163, 621, 885, 1533
Britt, Betty L., degree, 702
Britt, J. A., degree, 703
Brittain, D. B., appointment, 1045, 1681
Brittenham, T. R., appointment, 1004, 1637
Brittin, Gale M., degree, 1415
Britton, J. H., appointment, 626
Britton, W. E., appointment, 175, 891, 1539
member of Accountancy Committee, appreciation of services, 1371
resignation, 1371
Brixey, A. M., Jr., appointment, 18, 761
Broad, F. P., appointment, 324, 1039
Broadbent, E. E., appointment, 98, 119, 121, 122, 837, 1255, 1482
Broadcasting, University, budget, 179, 309, 896, 1023, 1543, 1662
director, appointment, 1309
purchase, camera chain, 1216
film chain, 1288
film projector, 1215
tape duplicator, 1192
television equipment, 1215
status, 1323
television-motion picture unit, equipment, appropriation, 1376
Broaddus, G. C., degree, 1421
Broaddus, Mrs. Olene B., appointment, 998
Broadribb, D. R., fellowship, 1362
declination, 1363
Broadrick, K. W., appointment, 87, 630, 831, 1475
Brock, Mrs. Peggy, appointment, 310
Brockbank, W. R., appointment, 556
Brockett, R., appointment, 286, 1002, 1636
Brockriede, W. E., appointment, 657, 831, 1319, 1475
degree, 1262
Brockson, Mrs. W. I., gift, 1251
Brockway, Mrs. Frances, appointment, 325
Brodie, Allan Gibson, appointment, 229, 234, 952, 956, 1585, 1588
member of advisory committee, 744
member of committee to administer Chicago Professional Colleges, 492, 1078
report, state of College of Dentistry, 1179
Brodie, Allan Gibson, Jr., degree, 724
Brodie, F. W., degree, 35, 1436
Brodnicki, J. V., degree, 716
Brodsky, Lorraine I., degree, 1272
Brodsky, Rae, appointment, 1694
Broerman, J. R., degree, 722
Broghamer, E. L., appointment, 135, 787, 863, 1316, 1511
Broihier, E., appointment, 309, 1024, 1663
degree, 1273
Broiler production, study, contract, change, 619, 1289
Broker, R. A., degree, 425

Brolley, Maria, appointment, 26, 769
Brolley, R. F., degree, 695
Bromley, Ann, appointment, 256, 484, 974, 1606
Broms, B. B., degree, 1411
Brons, K. A., appointment, 1316
Bronson, Lenore, appointment, 362, 1074
Bronson, R. J., degree, 706
Bronstein, I. P., appointment, 24, 767
Broody, S. S., fellowship, 1396
Brooke, D. L., degree, 1400
Brooke, R. G., degree, 574
Brookey, W. W., appointment, 307, 1022, 1661
Brook Hill Farms, Inc., gift, 541
Brooks, Betty J., degree, 1412
Brooks, Fannie M., appointment, 112, 846, 1494
Brooks, Mrs. Hazel J., appointment, 323, 1038, 1674
Brooks, J., degree, 703
Brooks, J. A., appointment, 130, 859, 1506
Brooks, Mrs. M. Lois, appointment, 289, 1004, 1624, 1658
Brooks, Nancy B., appointment, 859, 1506
degree, 697
Brooks, P. E. J., degree, 1119
Brooks, T. A., fellowship, 1338
Brooks, Thelma, appointment, 362
Brooks, W. W., appointment, 313, 1029, 1666
Brookstone, A. F., certificate, 506
Broom, Harriett, appointment, 311, 312, 1026, 1028, 1663, 1665
Broomall, Beatrice, appointment, 302
Brophy, E. M., appointment, 63, 453, 812, 1456
Brosius, E. F., degree, 1273
Brosky, A. E., degree, 722
Brothers, Barbara J., degree, 726
Brothers, D. I., certificate, 506
Brothers, P. L., degree, 1127
Brotherson, D. E., degree, 720
Brotherton, Carolyn O., degree, 1405
Brotherton, F. P., appointment, 163, 884
degree, 1407
Brotherton, Hildegarda, appointment, 1052, 1688
Brotman, L., degree, 1266
Brottman, L. A., degree, 716
Broudy, H. S., appointment, 153, 624, 1313
Broussard, M. N., appointment, 148
declination, 459
Brouwer, H. J., degree, 723
Brown, A. L., Jr., appointment, 767
Brown, Barbara A., appointment, 1668
Brown, Beverly J., degree, 577, 705
Brown, C. A., degree, 34, 1434
Brown, C. D., appointment, 27, 770
Brown, C. M., appointment, 1293, 1487, 1488
Brown, Carol M., degree, 1424
Brown, Caroline M., appointment, 303, 1018, 1655
Brown, Mrs. Cordelia V., appointment, 276, 992, 1623
Brown, D. A., appointment, 179, 196, 895, 909, 919, 1554, 1557
Brown, D. D., appointment, 484, 954, 1586
Brown, D. E., appointment, 177, 180, 894, 896, 919, 1542, 1543
Brown, D. O., degree, 1429
Brown, D. R., degree, 1405
Brown, D. V. L., appointment, 22, 765
Brown, E. E., degree, 1269
Brown, E. J., appointment, 1293, 1512
degree, 1269
Brown, E. V. L., appointment, 21
Brown, Eleanor, appointment, 335
Brown, Elinor S., degree, 719
Brown, F., appointment, 323, 1038
Brown, F. C., appointment, 657, 1317
Brown, F. H., degree, 412
Brown, Mrs. Freda, appointment, 351, 1062, 1698
Brown, G. A., degree, 730
Brown, G. B., appointment, 178, 194
declination, 408
Brown, G. L., degree, 569
Brown, G. W., member of advisory committee, 1082
Brown, Gleah D., appointment, 259, 787, 977, 1609
Brown, H. E., degree, 1115
Brown, H. G., degree, 423
Brown, H. I., appointment, 24
Brown, H. N., degree, 1403
Brown, H. S., fellowship, 639, 685, 1395
Brown, Helen B., degree, 1438
Brown, J. L., bid, 1212
Brown, J. M., degree, 1425
Brown, J. R., degree, 703
Brown, John Wagner, appointment, 239, 960, 1593
Brown, John Wesley, appointment, 395, 939, 1144, 1573
degree, 724
Brown, Jacquelyn D., degree, 1429
Brown, Mrs. Jessie, appointment, 335, 1048, 1684
Brown, Joan, degree, 1415
Brown, Julia M. P., degree, 1263
Brown, L. O., Jr., appointment, 132, 624, 860, 1508
Brown, M. A., member of Citizens Committee, 1195
Brown, M. G., degree, 1427
Brown, M. R., degree, 703
Brown, Mabel D., appointment, 1622
Brown, Marjorie M., degree, 1262
Brown, Marybelle, appointment, 312, 1027, 1664
Brown, Mary K., degree, 577
Brown, Modena A., degree, 1409
Brown, P. E., degree, 705
Brown, P. H., appointment, 150, 623, 874, 1522
Brown, P. W., degree, 1428
Brown, Patricia N., degree, 1430
Brown, R., appointment, 321
Brown, Ralph C., appointment, 16, 759
Brown, Robert Cecil, certificate, 506
Brown, Robert Curtis, degree, 709
Brown, R. D., degree, 722
Brown, R. E., appointment, 281, 997, 1630
Brown, R. Elizabeth, appointment, 83, 629, 1100, 1545
Brown, R. G., appointment, 17, 761
Brown, R. H., appointment, 1036
Brown, Raymond J., appointment, 1336
fellowship, 1296
Brown, Richard J., degree, 1431
Brown, Ronald J., degree, 1421
Brown, Richard K., degree, 1269
Brown, Roger K., appointment, 159, 395, 881, 1529
Brown, R. L., appointment, 141, 631, 868, 1319, 1516
Brown, R. M., appointment, 430, 869
Brown, Ralph W., degree, 573
Brown, Robert W., degree, 716
Brown, S. H., degree, 1420
fellowship, 1395
Brown, Shirley A., degree, 722
Brown, T. E., degree, 1428
Brown, Theresa N., appointment, 1676
Brown, Vera, appointment, 1700
Brown, W., degree, 575
Brown, W. A., degree, 1414
Brown, W. G., degree, 1417
Brown, W. J., degree, 1418
Brown, W. L., fellowship, 1339
Brown, W. N., degree, 464
resignation, 41
Brown, W. O., appointment, 256, 267, 974, 984, 1606, 1616
Brown, W. V., appointment, 185, 900, 1545
Brown, Winifred B., fellowship, 406
Brown, Boveri, & Cie, patent for betatron improvement, settlement, 1369
negotiations, 534
Browne, Donna A., degree, 713
Browne, Mrs. Elizabeth R., appointment, 1702

Browne, Margaret M., degree, 418
Browne, R. B., appointment, 153, 182, 183, 556, 878, 899, 901, 919, 1525, 1544, 1547
programs and activities at Robert Allerton Park, 32
salary adjustment, 1079
Browne, W. H., appointment, 220, 944, 1577
Brownfield, Mrs. Beverly, appointment, 318, 1033, 1670
Brownfield, S. H., degree, 1267
Brownfield, S. K., appointment, 324, 1039, 1676
Brownlee, Dolores A., degree, 709
Brozek, D. A., degree, 721
Brubaker, Helen J., degree, 705
Brubaker, R. S., degree, 464
Brubaker-Truitt, Inc., purchase, 1237
Brubeck, J. C., degree, 1418
Bruce, Barbara A., appointment, 311
Bruce, Doris, appointment, 1059
Bruce, I. C., member of Citizens Committee, 1195
Bruce, Joann E., degree, 1438
Bruce, W. N., degree, 692
Bruchan, E. P., degree, 727
Bruck, Helen, appointment, 238, 1695
leave of absence, 795
Brucker, Mary E., degree, 421
Brucker, P. A., degree, 727
Bruckner, Mrs. Ruth W., appointment, 999, 1633
Bruckner, W. H., appointment, 137, 864, 1513
discovery, release, 1304
leave of absence, 488
termination, 1150
Bruder, Esther J., degree, 705
Bruder, Zylphia, appointment, 341, 1054, 1690
Bruggen, J. A., degree, 1414
Brugger, J. R., appointment, 309, 1024, 1663
Brugh, Anne E., appointment, 1100, 1558
Brumbaugh, Dorothy A., appointment, 61, 810, 915, 919
resignation, 1108
Brumfield, D. B., Jr., appointment, 1648
Brumfield, Mrs. Mildred B., appointment, 304, 1019, 1657
Brumm, J. M., appointment, 184, 190
resignation, 408
Brummell, Carolyn, appointment, 360
Brummer, J. D., degree, 709
Brummer, L. H., certificate, 1228
Brummer, Malinda D., degree, 568
Brummer, Marilyn A., degree, 1420
Brummet, A. L., appointment, 291, 1007, 1643
Brummet, O. O., certificate, 1228
Brun, W. A., appointment, 621
fellowship, 1393
Bruning, Phyllis V., degree, 1157
Brunkow Electric Co., contract, 10, 377
increase, 434
refusal to accept, 494
Brunn, Mrs. Marjorie M., appointment, 323, 1039, 1674
Brunnemeyer, H. R., appointment, 123, 849, 1498
Brunner, E. J., appointment, 188, 395
Brunner, Emma L., appointment, 1701
Brunner, Mrs. Enid J., appointment, 312
Brunner, H. G., appointment, 365
Brunner, Mrs. Ilah R., appointment, 276
Brunner, M. J., resignation, 41
Brunner, R. H., discovery, patent rights, release, 533
Brunswick-Balke-Collender Co., purchase, 1237, 1384
Brush, D. O., appointment, 1100, 1516
Brush, Inez L., appointment, 1631
Brush, R., appointment, 285, 1006, 1641
Brush Development Co., purchase, 13
Brush Electronics Co., purchase, 1215
Brust, M., degree, 1261
Brutten, E., fellowship, 526, 661
Bryan, D. L., degree, 701
Bryan, H. S., appointment, 117, 174, 849, 893, 919, 1100, 1497, 1541
degree, 693
Bryan, Mrs. Jacqulyn J., appointment, 989, 1623
Bryan, L. A., appointment, 148, 188, 875, 903, 919, 1523, 1548
appreciation of services, 1282
director of Athletic Association, 588
report, state of Institute of Aviation, 1179
Bryan, R., member of advisory committee, 1142
Bryant, A. W., appointment, 1037, 1671
Bryant, E. J., appointment, 1016, 1654
Bryant, F. L., Jr., degree, 1125
Bryant, H. R., appointment, 296, 1011, 1646
Bryant, J. W., appointment, 301, 1016, 1654
Bryant, Marjorie M., degree, 722
Bryant, R. E., degree, 1272
Bryce, Charlotte C., degree, 1123
Bryden, J. R., appointment, 166
Brydges, Betty L. H., degree, 566
Bryngelson, Beverly J., degree, 1430
Bryson, Elizabeth A. E., degree, 694
fellowship, 638, 1338
resignation, 1397
Bryson, J. D., degree, 415
Bryson, Juliette, degree, 418
Bubb, D. E. J., member of Citizens Committee, 1200
Bubb, R. L., degree, 1418
Bubser, W. O., degree, 577
Bucciferro, D., degree, 1269
Buchanan, D. J., degree, 727
Buchanan, Doris M., appointment, 1623
Buchanan, J. M., degree, 1273
Buchanan, Jean, appointment, 351
Buchanan, M. B., degree, 570, 1408
Buchanan, R. B., degree, 1428
Buchanan, R. M., appointment, 322, 1037, 1672
Buchanan, W., book, printing, 518
Bucher, Mrs. Alice A., appointment, 995, 1627
Bucher, R. G., degree, 1423
Buchholz, A., appointment, 16, 759
Buchta, J. C., appointment, 143
Buchta, Mrs. Lora L., appointment, 1017
Buchunas, Julia M., degree, 709
Buck, A. C., degree, 1421
Buck, Catherine A., degree, 573
Buck, Helen C., appointment, 1633
Buck, Nancy L., degree, 577
Buck, T., certificate, 741
Buckellew, Lois A., appointment, 1621
Buckingham, Betty J., degree, 1116
Buckingham, M. F., appointment, 294, 1008, 1644
Buckingham, R., appointment, 23, 766
Buckler, J. A., degree, 723
Buckler, Vera M., appointment, 275, 991, 1638, 1656
Buckler, W. E., appointment, 74, 625
Buckles, R. L., degree, 720
Buckley, A. B., degree, 34, 725
Buckley, D. C., degree, 1126
Buckley, D. W., degree, 702
Buckley, H. J., member of Citizens Committee, 1195
Buckley, Mrs. Katherine, appointment, 1053
Buckman, E., appointment, 28, 771
Buckman, G., degree, 1127
Buckmaster, R. E., appointment, 22
Buckner, J. L., appointment, 996, 1629
Buckner, J. W., degree, 422
Bucy, L. L., degree, 1400
Bucy, P. C., appointment, 219, 943, 1576
Budd, R., member of Citizens Committee, 1195
Budde, A. J., degree, 1119
Budde, Barbara H., degree, 1407
Buddemeier, M. R., appointment, 37, 453
Buddemeier, W. D., appointment, 95, 97, 837, 849, 919, 1482, 1497

Budget, annual, 14, 44, 757, 796, 1440
action deferred, 1367
appropriations, summary, 45, 797, 1441
Chicago Professional College, 207, 932, 1565
Chicago Undergraduate Division, 253, 971, 1603
Urbana departments, 50, 801, 1445
approved, 14, 757, 1370
authority to make changes, 14, 757, 1370
estimated income, 45, 798, 1441
explanatory notes, 44, 796, 1440
perquisite symbols, 45, 797, 1441
President's report, 1366
tenure symbols, 44, 796, 1440
Athletic Association, approved, 14, 772, 1370
authority to make changes, 14, 773
biennial, adjustments, 646, 666
building construction, assignment of funds from Agricultural Premium Fund, request, 555
departmental increases, 446
income fund, change, 531
rentention in University treasury, proposed, 531
recommendations, 440, 523
reduction, referred to Committee on General Policy, 499
report of General Policy Committee, 519
report, 666
special committee to confer with Governor and officers and committees of the General Assembly, 597
report, 610
study, plans, 1367
summary, 441
Division of Services for Crippled Children, 450
Institution for Tuberculosis Research, 450
Summer Session, 620, 1309
Buenger, R. E., appointment, 556, 769
Buerger, R. J., degree, 730, 1426
Bueschel, R. J., appointment, 300
Buhrke, V. E., degree, 1401
Buikema, K. A., degree, 1117
Builders' risk insurance, purchase, East Dentistry-Medicine-Pharmacy Building, 476
Law Building, 1384
Builders Supply Co., purchase, 380
Building and laboratory service fee, increase, 646
Nursing, 1283
revision, 590
Building program, biennium 1953-1955, 451
report of General Policy Committee, 522
Building Program Committee, appropriation, balance reappropriated, 372
budget, 64, 280, 813, 995, 1457, 1628
Buildings, architectural studies, appropriation, balance reappropriated, 1084
construction, funds, assignment from Agricultural Premium Fund, request, 555
Buildings and Grounds Committee, acting chairman, appointment, 525
Arcade Building, settlement with Katsinas interests for improvements and equipment, recommendation, 2
Life Sciences Building site, study, 483
members, 584, 1302
policy and practice governing award of contracts, study, 495, 524, 525
Wesley Foundation property, acquisition, negotiations, agreement, 1172
status, 1161
Building service employees, wage rates, 1182
negotiations, 610
relation to Building Managers Association, agreement, termination, 1182
working conditions, 1182
Building studies, Chicago Undergraduate Division, professional services, contract, 1290
Urbana-Champaign campus, appropriation, 7, 1231
Buka, T. E., appointment, 1100
Buker, P. D., degree, 1413
Bukowski, G. J., degree, 1439
Bulkley, W. F., appointment, 111, 121, 845, 1493
Bull, Jane, member of advisory committee, 744
Bull, Mary L., appointment, 194, 907, 1555
Bull, S., appointment, 105, 119, 841, 1488
Bullaro, J., appointment, 75
resignation, 527
Bullerman, N. B., certificate, 29
Bullock, Mrs. Doris L., appointment, 171, 628, 890, 1317, 1538
declination, 687
Bullock, J. W., certificate, 29
Bulwa, S., degree, 1126
Bump, Ruth E., appointment, 1025
Bundy, B., degree, 569
Bundy, E. C., appointment, 1634
Bundy, S. E., appointment, 291, 1007, 1643
Bunn, I. C., degree, 569, 1431
Bunnemeyer, Mrs. Mary L., appointment, 1019
Bunting, Beverly A., degree, 1268
Bunting, K. R., degree, 1417
Bunting, Mrs. Mary, appointment, 1067
Bunting, Mrs. Patricia A., appointment, 512
Bunting, T. C., degree, 35, 1436
Bunting, W. J., degree, 709
Burch, Mrs. Beverly C., appointment, 999
Burch, E. C., degree, 718
Burch, Elsie M., appointment, 1642
Burch, T. B. S., degree, 412
Burd, G., fellowship, 1396
Burd, R. F., certificate, 1187
Burdick, C. A., appointment, 909, 1390, 1556
degree, 700
Burdick, Dorothy, appointment, 1678
Burdick, Mary L., appointment, 274
Burdock, E. I., appointment, 395, 1100
declination, 1108
Bureau County, land for forestry research, gift, 379
Burga, Frances, appointment, 346, 1059, 1695
Burgard, J. P., degree, 577
Burge, K. A., Jr., degree, 1413
Burgener, J. A., degree, 699
Burger, A., appointment, 340, 1053, 1689
Burger, A. W., appointment, 471, 839, 1486
Burger, E. M., degree, 1430
Burgess, E. A., appointment, 1653
Burgess, Mrs. Marjorie F., appointment, 1025, 1674
Burgess, W. V., bid, rejected, 1212
Burgmeier Book Bindery, Inc., contract, 1325
Burian, Patricia J., degree, 1428
Burke, C. Agnes, appointment, 318, 1033, 1670
Burke, H. J., appointment, 622
Burke, T. E., degree, 1275
Burkett, C. E., degree, 570
Burkett, L. A., appointment, 624, 1313
Burkhart, J. H., degree, 703
Burkholder, P. appointment, 261, 978, 1321
Burkitt, P. E., degree, 723
Burks, Mrs. Evelyn M., appointment, 1702
Burlison, W. L., appointment, 101, 839, 1485
Burman, Mrs. Barbara B., appointment, 1072, 1708
Burmeister, E. C., degree, 722
fellowship, 1395
Burnett, Ann, appointment, 359
Burnett, B. B., degree, 1151
Burnett, D. R., degree, 707
Burnett, R. W., appointment, 153, 623, 878, 1312, 1525
leave of absence, 588
Burnett, W. J., degree, 1430
Burnier, Jeannine M., degree, 1418
Burniski, A. A., degree, 702
Burnison, G. E., degree, 716
Burns, B., Chevrolet, Inc., purchase, 618
Burns, D. I., appointment, 500
resignation, 560
Burns, Mrs. Greta S., appointment, 1030
Burns, J. G., degree, 706

Burns, Jacqueline A., appointment, 1202
Burns, K., appointment, 87, 155, 630, 831, 878, 919, 1475, 1526
Burns, Mrs. Kathryn V., appointment, 112, 123, 846, 1493, 1499
Burns, Kay N., degree, 463
Burns, Leah M., degree, 566
Burns, W. J., degree, 1434
Burns, W. L., Jr., degree, 695
Burns, W. O., degree, 1421
Burnstine, M., certificate, 506
Burow, G. E., member of Citizens Committee, 1195
Burr, Anita, appointment, 1699
Burr, E. E., appointment, 263, 980, 1320, 1613
Burr, E. R., degree, 571
Burr, H. D., degree, 1416
Burr, Nancy J., appointment, 1666
Burrill, G. F., member of Citizens Committee, 1217
Burros, R. H., appointment, 84, 395, 829, 1473
Burroughs Adding Machine Co., purchase, 13
Burroughs Corp., bonds, purchase, 1191
Burson Brothers, Inc., contract, 538
Burt, C. E., appointment, 287, 1002, 1637
Burt, L. W., degree, 1117
Burt House, lease, 383, 1094
Burtness, R. W., appointment, 133
degree, 692
resignation, 687
Burton, Mrs. Audrey M., appointment, 297
Burton, Betty L., appointment, 1664
Burton, D. C., degree, 716
Burton, G., appointment, 281, 997, 1630
Burton, Mary M., appointment, 287, 1003
Burton, W. C., degree, 720
Bury, D., degree, 1414
Bus, Physical Education, purchase, 381
Busby, H. A., certificate, 741
Busch, D. H., degree, 415
Busch, E. L., fellowship, 406, 794
Busch, H. M., degree, 34, 1434
Busch, Joan M., degree, 1126
Busch, P. M., degree, 692
Busche, K. A., degree, 707
Buser, Barbara, appointment, 1070
Buser, F. B., fellowship, 636
Buser, Margaret A., appointment, 1677
Busey, Garreta H., appointment, 74, 820, 1314, 1466
declination, 1397
Busey Residence Hall, budget, 204, 325, 915, 1040, 1564, 1677
doors and frames, purchase, 594
flooring, contract, 650, 756
furniture, purchase, 595
modernization, report, 1090
Bush, B. S., appointment, 484
resignation, 642
Bush, Elizabeth T., appointment, 556, 960, 1593
Bush, K. A., appointment, 80, 826, 1471
Bush, L. H., degree, 1407
Bush, N. R., appointment, 395, 822
resignation, 1108
Bushman, R. M., degree, 1426
Bushong, E. M., degree, 421
Bushue, L. J., degree, 1414
Business, fellows, 636, 1336, 1393
Business Administration, Graduate School of, director, appointment, 5
established, 5
action rescinded, 1374
status, report of President Morey, 1348
Business Education, budget, 874, 1521, 1657
summer session, 1311
department, established, 647
head of department, appointment, 743
Business fluctuations, research, gift, 544
Business Law, budget, 148, 874, 1522, 1657
summer session, 1311
department, established, 647
head of department, appointment, 743
Business Management, Bureau of, budget, 151, 304, 876, 1019, 1524, 1658
revolving account, 151, 876, 1524, 1658
Business Office, appropriation, balance reappropriated, 1083, 1085
bookkeeping machine, purchase, 435
budget, Chicago Professional Colleges, 210, 327, 935, 1041, 1568, 1678
Chicago Undergraduate Division, 255, 361, 973, 1072, 1606, 1708
Urbana, 58, 272, 808, 988, 1452, 1620
depositary, funds of Illinois Joint Council on Higher Education, 1284
equipment, appropriation, 371
insurance, purchase, 1193
Business Organization and Operation, accounting machine, purchase, 13
budget, 147, 304
summer session, 621
fellows, 636
reorganization, 646
Business procedure manual, Chicago Professional Colleges, appropriation, 370
Business Research, *See* Economic and Business Research.
Buske, D. R., degree, 718
Busking, Mrs. Nellie, appointment, 345
Bussa, W. J., degree, 722
Bus transportation, summer residential clinic, contract, 756
Buswell, A. M., appointment, 70, 818, 1463
Butkiewicz, J. V., degree, 420
Butler, C. D., appointment, 24, 500, 767
Butler, D. E., degree, 1414
Butler, Mrs. Elsie R., appointment, 556, 1145, 1499
Butler, G., appointment, 67, 74, 815, 821, 919, 1460, 1466
Butler, Mrs. Gertrude, appointment, 331, 1045, 1681
Butler, H., appointment, 356
Butler, J. G., fellowship, 641
resignation, 1296
Butler, J. W., appointment, 288, 1004, 1637
Butler, Patricia E., appointment, 995
Butler, R. D., degree, 716
Butler, S., appointment, 16, 759
Butler, T. G., degree, 712
Butler, W. A., degree, 464
Butler Building, concrete floor, contract, 382
sewer work, contract, 31
Butler Manufacturing Co., contract, 376
Butt, B. G., degree, 724
Butter, adulterant vegetable fats, study, contract, 1167
Butterfat, research, gift, 1243
study, contract, change, 31, 1095, 1386
Butterfield, C. E., degree, 701
Butterfield, W. H., appointment, 181, 898, 1457
member of Citizens Committee, 1201
Buttitta, Anna M., appointment, 1620
Button, D. J., appointment, 1173, 1222
Butzback, Mary D., degree, 1427
Butzow, Margaret B., degree, 1423
Butzow, R. F., appointment, 173, 892, 919, 1540, 1541
Buwick, G. J., degree, 702
Byard, R., appointment, 288, 1004, 1638
Bydalek, Grace M., degree, 412
Byers, B. T., degree, 702
Byers, Mrs. Dolores M., appointment, 273
Byers, F. H., appointment, 634, 809, 1333, 1453
degree, 1124
Byers, W. E., degree, 1407
Byers, W. H., resignation, 408
Byfield, G. V., appointment, 17, 395, 943, 1576
Byla, J. G., appointment, 634, 1202, 1255
Byland, Helen J., appointment, 313, 1028, 1665
By-Laws, amendment, execution of leases, 677
Bylinowski, A., degree, 1418

Byrne, Mrs. Betty J., appointment, 1699
Byrne, L., degree, 1435
Byrne, L. A., appointment, 237, 958
resignation, 1108
Byrne, L. R., degree, 705
Byrne, P. J. S., degree, 692

Caba, Marie F., appointment, 1648
Cabe, J. C., Jr., degree, 463
Cabell, G. F., certificate, 506
Cabinets, Botany, purchase, 1237
Geology, appropriation, 1285
Cables, underground, covering for, study, contract, 1193
Caccamise, W. C., appointment, 22
resignation, 560
Cacioppo, B. J., degree, 423
Cacioppo, Catherine, appointment, 271, 987, 1619
Cadek, Jerrie M. G., degree, 701
Cadillac Glass Co., contract, 1140
Cadwell, C. M., gift, 1245
Cafeteria, *See* Home Economics Cafeteria.
Cafeteria counter, Home Economics, purchase, 476
Caffee, Phyllis E., degree, 729
Cahill, Anita P. R., appointment, 1062, 1699
Cahill, D. J., degree, 1418
Cahill, R. J., certificate, 506
Cahn-Bronner, C. E., appointment, 24, 767
Cain, Mrs. Betty J., appointment, 312
Cain, D., degree, 709
Cain, J. H., appointment, 295, 1010, 1645
Cain, J. L., III, degree, 1272
Cain, Mrs. Mary B., appointment, 343
Cain, R. D., degree, 1412
Cain, Sheila J., appointment, 1008, 1644
Cain, W. E., Jr., degree, 719
Cairns, S. S., appointment, 79, 681, 825, 1470
leave of absence, 1282
Calams, J. A., appointment, 771
Calcium phosphorous requirements, study, gift, 545
Calder, Q. A., appointment, 287, 1002, 1637
Caldwell, J. J., appointment, 321, 1037
Caldwell, Jane, appointment, 365
Caldwell, R. H., degree, 574
Caldwell, T. E., degree, 1269
Cale, Ruth L., degree, 709
Caleca, V. A., degree, 1426
Calef, Irma J. C., degree, 418
Calef, R. T., degree, 568
Caley, Gladys M., appointment, 358, 1069, 1705
Calhan, R. B., degree, 721
California Co., gift, 1242
California Spray Chemical Corp., contract, 1329
Calimese, Ruth N., degree, 568
Calisch, Barbara L., degree, 1430
Callahan, E. T., degree, 573
Callahan, H. L., degree, 717
Callahan, J. B., certificate, 506
Callahan, Jean E., degree, 1424
Callahan, W. B., certificate, 1228
Callero, F. J., certificate, 1228
Callis, R., appointment, 624
Calloway, N. O., appointment, 218, 525, 942, 1575
Calmer, Grace, appointment, 346, 1059, 1695
Calorimeter, Chemistry, purchase, 595
Calvert Drilling Co., Inc., lease, referred to Executive Committee, 616
revised terms, 680
Calvin, Louise E., appointment, 1664
Camera chain, Broadcasting, purchase, 1216
Camera equipment, Dean of Students, appropriation, 1377
Cameras, television, purchase, 435
Cameron, D. D., degree, 1425
Cameron, D. J., appointment, 188, 453, 600, 903, 1548
Cameron, D. S., degree, 1272
Cameron, Mrs. Genevieve, appointment, 328, 1042, 1678
Cameron, J. K., Jr., degree, 722
Cameron, Stella, appointment, 323, 1039
Cameron Heartometer Manufacturing Co., contract, change, 1329
Cammack, T. E., appointment, 151, 875, 1523
Camp, H. M., member of advisory committee, 744
Camp, K. L., degree, 414
Camp, R., degree, 573
Camp, R. A., degree, 570
Camp, W. J. R., appointment, 224, 947, 1580
Campbell, A. M., degree, 690
Campbell, B. D., degree, 723
Campbell, Mrs. Beverly C., appointment, 314
Campbell, D. L., degree, 1425
Campbell, Diane E., degree, 715
Campbell, Mrs. Dolores, appointment, 1711
Campbell, Dora M., appointment, 307
Campbell, E. R., degree, 1430
Campbell, Fay, appointment, 289, 1004, 1639
Campbell, Frank, degree, 1405
Campbell, F. K., degree, 700
Campbell, G. E., appointment, 361, 1072, 1708
Campbell, G. L., appointment, 289
Campbell, G. M., member of Citizens Committee, 1195
Campbell, J. A., appointment, 657, 759
Campbell, J. B., member of Citizens Committee, 1200
Campbell, J. C., appointment, 1308, 1484
Campbell, J. J., appointment, 74, 625, 820, 1314
resignation, 1397
Campbell, L. L., appointment, 1005, 1639
Campbell, Mrs. M. Elizabeth, appointment, 314
Campbell, M. Joan, appointment, 247, 959, 1599
Campbell, R. C., certificate, 741
Campbell, R. T., degree, 1273
Campbell, Reva E., appointment, 37, 395, 628
Campbell, S. M., appointment, 309, 1024
Campbell, Thelma J., degree, 722
Campbell, Thelma M., degree, 1116
Campbell, Virginia, appointment, 1020
Campbell, W. G., degree, 717
Campbell, W. W., appointment, 280
Campbell Soup Co., contract, change, 1167
Campney, H. K., Jr., degree, 700
Camp Rabideau, budget, 131, 858, 1505
Campus Chest, gift, 539, 1239
Canada, Joan L., degree, 1429
Canaday, H. G., appointment, 320, 1035
Canagaratnam, J., degree, 1407
Canavan, E. M., appointment, 292, 1008, 1643
Cancellations of appointments, 407, 459, 1107, 1224, 1258, 1296, 1397
Cancer, research, gift, 549, 550, 551, 1247, 1249, 1250, 1251
Canedy, Mrs. Kathryn G., appointment, 361, 1072, 1707
Canham, R. G., appointment, 600, 771
Canney, Barbara J., appointment, 352
Cannon, A. H., appointment, 1652
Cannon, G. H., Jr., appointment, 276
Cannon, Mrs. Helen S., appointment, 998, 1631
Cannon, J. G., appointment, 1173
degree, 724
fellowship, 1341
resignation, 1397
Cannon, J. H., member of Citizens Committee, 1195
Cantalupo, Angela, appointment, 363, 1074, 1710
Cantalupo, J. M., certificate, 1228
Cantrell, D. R., appointment, 990, 1622
Cantril, H., book, printing, 518
Cantu, F. M., appointment, 29, 772
cancellation, 1258
Cantwell, K. L., degree, 425

Canzone, P. J., degree, 424
Capacete, J. L., degree, 1264
Capaldo, E. J., degree, 697
Capek, R. A., degree, 1417
Capel, Mrs. Mary M., appointment, 989, 1621
Capener, W. N., appointment, 787
Capital City Paper Co., purchase, 754
Capitol Cement Co., Inc., contract, 649, 674, 756, 1094
Caplan, R. M., certificate, 506
Caplicaite, B., appointment, 1694
Caplice, W. F., certificate, 29
Capobianco, Mrs. Frances C., appointment, 305, 999
Capobianco, R. J., degree, 1262
Capocchi, L. H., degree, 1127
Capper-Ketcham Fund, budget, 122, 851
Caps and gowns, Commencement, rental, 594, 1288
Capstick, D. F., fellowship, 1335
Caracello, Annette, appointment, 1697
Caraway, J. C., appointment, 369, 1067, 1704
Carbide & Carbon Chemicals Co., contract, 1093
gift, 1239
Carbohydrates, research, gift, 545
study, contract, 1216
Carbonera, Paola S., fellowship, 1342
Card, L. E., appointment, 104, 841, 1488
Card catalog cases, Library, appropriation, 473
Carden, J. M., Jr., degree, 730
Cardew, Emily C., appointment, 238, 239, 959, 960, 1592
member of advisory committee, 744
Cardiac research, gift, 551, 1250
Cardiovascular mechanisms, research, gift, 1250
Cardiovascular training, funds, gift, 552, 1250
Cardoni, J. U., degree, 1269
Carender, L., appointment, 289, 1005, 1639
Carey, A., degree, 424
Carey, Clair M., appointment, 20, 763
Carey, E. Irene, appointment, 277
Carey, G. O., appointment, 1100, 1314, 1466
Carey, H. G., certificate, 506
Carey, J. E., degree, 568
Carey, L., degree, 722
Carey, P. C., degree, 569
Carey Salt Co., purchase, 755
Carhart, R., member of advisory committee, 744
Carl, Adrian J., certificate, 29
Carl, Arvid J., degree, 423
Carl, Mrs. Dolores B., appointment, 326
Carl, Fern, appointment, 113, 123, 846, 1494
Carlborg, F. W., degree, 1410
Carle Foundation, gift, 1243
Carleton, G. E., degree, 421
Carlin, M. P., appointment, 600, 763
Carlinville Community Unit No. 1, contract, 30
Carlisle, G. R., appointment, 105, 123, 453, 841, 1488
Carlo, Carole D., degree, 712
Carlo, J. M., degree, 571
Carlotti, L. S., degree, 1426
Carlsen, A. W., degree, 576
Carlson, A. J., Jr., appointment, 131
resignation, 793
Carlson, A. L., appointment, 286, 1001, 1636
Carlson, Anna, appointment, 338, 1052, 1688
Carlson, C. E., degree, 1268
Carlson, C. H., degree, 1418
Carlson, C. I., appointment, 263, 981, 1613
Carlson, Carolyn M., degree, 1269
Carlson, D. F., degree, 1414
Carlson, D. T., degree, 1427
Carlson, Dona E., degree, 1429
Carlson, E. I., fellowship, 639, 1395
Carlson, Esther I., degree, 413
Carlson, G. V., appointment, 321, 1036, 1673
Carlson, Mrs. Ida, appointment, 336, 1046, 1682
Carlson, Mrs. Inez, appointment, 275
Carlson, J. H., degree, 1122
Carlson, J. R., appointment, 273, 989, 1622
Carlson, Janet W., degree, 1424
Carlson, K. E., degree, 705
Carlson, Mrs. Kathryn Q., appointment, 977, 1609
Carlson, Nancy R., degree, 1418
Carlson, R. G., degree, 35, 727
Carlson, R. H., degree, 1114
Carlson, R. W., degree, 1424
Carlsson, C. L., degree, 697
fellowship, 526
Carlston, K. S., appointment, 175, 891, 1539
leave of absence, 1259
Carmichael, Dorothy M., appointment, 304, 1628
Carmichael, H. T., appointment, 25, 768
Carmichael, R. D., appointment, 79, 144, 825, 870, 1470, 1517
Carmin, R. L., appointment, 77, 625, 823, 1314, 1468
Carnahan, Mrs. Ann, appointment, 1054
Carnahan, L. G., degree, 35, 1436
Carnder, B., appointment, 294, 1008, 1644
Carnegie Corp., gift, 1243
Carnow, R., degree, 1433, 1434
Caro, M. R., appointment, 16, 758
Carothers, Judith A., appointment, 272
Carpenter, C. M., degree, 413
Carpenter, P. D., appointment, 236, 957, 1590
Carpenter, R. D., degree, 1425
Carpenter, W. E., degree, 702
Carpenter Steel Co., contract, change, 383
Carper, J. W., fellowship, 685
Carper, Neoma L., appointment, 294
Carper, W. L., degree, 1435
Carperos, E. W., degree, 1263
Carpino, L. A., degree, 1151
Carr, Agnes H., degree, 702
Carr, E. W., degree, 702
Carr, Edith R., appointment, 275, 991, 1623
Carr, J. M., appointment, 1293, 1469
Carr, Mrs. Margaret, appointment, 1686
Carr, Norma E., appointment, 308, 1023, 1662
Carrell, Thelma R., degree, 563
Carren, D. J., degree, 723
Carrier, C. E., degree, 413
Carrier Corp., gift, 1245
Carrigan, R. A., Jr., degree, 712
Carrington, C. A., appointment, 311, 1025, 1674
Carrington, Jo Ann, degree, 1125
Carrington, M. A., appointment, 300, 1015, 1653
Carrithers, I. T., appointment, 315
Carrithers, J. M., appointment, 148, 621, 873, 1521
Carroll, John J., appointment, 395
declination, 408
fellowship, 638
resignation, 1177
Carroll, Joseph J., appointment, 771
Carroll, James R., degree, 1433
Carroll, John Raymond, Jr., appointment, 136, 627, 863, 1512
Carroll, John Robert, degree, 571
Carroll, Lillie E., degree, 1412
Carroll, P. M., appointment, 1312
Carroll, Ruth M., appointment, 346, 1059, 1695
Carroll, V. R., degree, 412
Carroll, W. E., appointment, 94, 834, 1479
Carruth, J. F., degree, 1153
Cars, Physical Plant, appropriation, 532
Carson, Carol R., appointment, 322, 1038
Carson, Jenny E., appointment, 365, 1076, 1712
Carson, Marilyn M., appointment, 1626
Carson, Mary E., degree, 1416
Carson, Maude B., member of advisory committee, 744
Carson, Pirie, Scott & Co., purchase, 13, 594, 652
Carstens, H. P., appointment, 18, 761

Carter, A. M., appointment, 164, 627, 886, 1317, 1534
Carter, Mrs. Beverly, appointment, 312
Carter, C. F., appointment, 1656
Carter, C. R., degree, 1429
Carter, Catherine A., degree, 1116
Carter, D. C., member of Citizens Committee, 1195
Carter, D. G., appointment, 99, 838, 1484
Carter, F. J., degree, 1427
Carter, Frances T., degree, 1404
Carter, G. C., appointment, 183, 899, 1544
Carter, H. E., appointment, 70, 818, 1230, 1462
change in status, 1081
discovery, referred to Foundation, 1347
Carter, H. W., Sr., degree, 461
Carter, J. B., appointment, 17
Carter, J. T., degree, 1404
Carter, Mrs. Lucile R., appointment, 316, 1030, 1669
Carter, Mrs. Mae L., appointment, 299, 1015, 1629
Carter, Nancy J., degree, 1426
Carter, Natalie, appointment, 1697
Carter, Ottie, appointment, 329, 1043, 1679
Carter, Patricia, appointment, 333, 1047, 1683
Carter, Patricia A., appointment, 1625
Carter, Sandra P., appointment, 322, 1037, 1673
Carter-Pennell Farm, North, right-of-way for electrical transmission line, 1214
South, cattle barn, construction, contract, 751
Cartman, Shirley E., degree, 1125
Carton, R. W., appointment, 19, 762
Cartwright, Beverly, appointment, 1660
Cartwright, C. T., Jr., certificate, 1228
Carver, Mrs. Eleanore B., appointment, 144, 395, 600, 869
leave of absence, 411
resignation, 1108
Carver, T. R., appointment, 1255
degree, 1403
Car wheels, study, contract, change, 539
Cary, J. H., fellowship, 1339
Casas, R. M., appointment, 634, 762
Casberg, C. H., appointment, 135, 863, 1511
Casciaro, R. A., degree, 1127
Case, H. C. M., appointment, 96, 836, 1481
leave of absence, 588
Case, J. I., Co., lease, 756, 1358, 1386
Case, T. R., degree, 34, 1434
Casebeer, W. R., Jr., appointment, 288, 292, 1003, 1009, 1638
Caseley, D. J., appointment, 1350, 1571, 1594
Casella, Mrs. Marilyn D., appointment, 1031, 1669
Casella, P. A., appointment, 1222
Casella, R. C., degree, 701
Casey, Mrs. Adelia L., appointment, 278, 1030, 1667
Casey, Mary V., degree, 1119
Cash, D. A., degree, 1414
Cash, J. G., appointment, 107, 123, 842, 1490
Caskey, F. E., degree, 462
Caskey, Mrs. Katherine E., appointment, 307
Casper, Betty, appointment, 1700
Casperson, E., degree, 1433
Casperson, E. A., degree, 1422
Cassady, D. J., degree, 1273
Cassell, R. L. S., appointment, 259, 977, 1609
Cassens, Mrs. Jean, appointment, 1003, 1637
Cassens, L. H., degree, 1425
Cassettari, Mary, appointment, 1687
Cassey, C. R., degree, 1274
Cassidy, J. E., member of Citizens Committee, 1217
Casteel, E., appointment, 320, 1034
Casten, G. P., degree, 573
Castillo, F. G., appointment, 1100, 1333
Castor, Mrs. Edith M., appointment, 316
Castor, Mrs. Elma L., appointment, 284, 999, 1633
Cataldo, M., appointment, 218, 942, 1575
Catalogs, printing, Chicago Undergraduate Division, 651
Undergraduate Study, 651
Catchpole, H. R., appointment, 222, 946, 1579
Cate, G. M., appointment, 143, 869, 1507
Cate, H. A., appointment, 96, 121, 844, 1491
Cathcart, Mrs. Frances W., appointment, 338, 1051, 1688
Cathodic protection of lead and ferrous surfaces, study, contract, change, 1194
Cation, Vivian A., degree, 1127
Catlett, G. R., member of Board of Examiners in Accountancy, 611
resignation, 743
Catlow, W. M., degree, 571
Catrambone, A. W., appointment, 329, 1042, 1678
Catravas, G. N., appointment, 1145
cancellation, 1296
Cattapan, P. L., degree, 707
Cattell, R. B., appointment, 83, 828, 1472
Cattle feed supplements, research, gift, 1244
Caudill, Mrs. Lois, appointment, 359
Caudle, Mrs. Dorothy D., appointment, 273
Caudle, R. D., appointment, 138
resignation, 408
Cauldwell, E. W., appointment, 222, 246, 395, 767
Cavadias, Mrs. Edith E., appointment, 1037, 1038, 1674
Cavanaugh, Monica, appointment, 346, 1059, 1695
Caveny, C. C., appointment, 254, 972, 1605
Cavins, Irma E., appointment, 987, 1620
Cayle, Mrs. Phyllis J., appointment, 283
Cays, R. D., degree, 721
Cazden, C. B., degree, 702
Cazden, N., appointment, 165, 627
Cece, J. D., degree, 1127
Ceco Steel Products Corp., gift, 539, 1240
Cedarholm, C. T., degree, 1274
Cekander, Mrs. Betty A., appointment, 900, 1622
Cekander, D. W., appointment, 1001
Celander, Mrs. Jolene M., appointment, 286
Celanese Corp. of America, gift, 542, 1242
Cell, D. C., degree, 1418
Central & Southwest Corp., bonds, purchase, 1191
Central Illinois Electric & Gas Co., contract, 381
gift, 1245
Central Illinois Light Co., contract, 382
Central Illinois Light Co. of Peoria, gift, 1245
Central Illinois Public Service Co., contract, 382
right-of-way, Carter-Pennell Farms, 1214
Central Illinois Seed Increase Revolving Account, budget, 104, 840, 1487
Central Mining Supply Co., gift, 539
Central National Bank & Trust Co. Building, space, lease, 751
Central nervous system tumors, effect of X-ray, study, contract, change, 1217
Central Research Laboratories, purchase, 1162
Central Scientific Co., purchase, 12, 753, 1092, 1383, 1385
Central Soya Co., contract, change, 498, 1216
Central Steel & Wire Co., purchase, 1237
Central Supply, Research and Educational Hospitals, budget, 241, 342, 962, 1055, 1595, 1691
Centrifuge, purchase, Bacteriology, 496
Chemistry, 497
Century, T. H., degree, 1126
Ceramic Engineering, budget, 127, 295, 856, 1010, 1503, 1645
fellows, 636, 1336
gift, fellowship, Chicago Vitreous Enamel Product Co., 542
Lakefield Nepheline Syenite, 543, 1242

Ceramic Engineering, cont'd
National Lead Co., Titanium Alloy Manufacturing Division, 1242
Orton, E., Jr., Ceramic Foundation, 542
Owens-Corning Fiberglas Corp., 1242
research, Ohmite Manufacturing Co., 545
pugmill, purchase, 476
Ceramic Engineering Alumni, gift, 541
Ceramic materials for power plant application, study, contract, 1237
Ceramic plates, Electrical Engineering, purchase, 1215
Ceramic resistors, study, contract, change, 517
Ceramics Building, study and lounge room, renovation, funds, gift, 541
Cerebral palsy, research gift, 544, 550, 1249, 1251
Cerebral Palsy Association, gift, 550
Certified Public Accountant, certificate issued M. L. McCarthy, revocation, 1179, 1218
certificates, award, 29, 430, 470, 506, 530, 585, 667, 741, 1080, 1143, 1164, 1187, 1228, 1278, 1349, 1388
Chaderton, J. C., appointment, 263, 622, 981
resignation, 1397
Chaffee, V. W., degree, 1431
Chainski, E. L., appointment, 23, 766
Chairs, purchase, Chicago Illini Union, 754
Chicago Undergraduate Division, 652
Physical Plant, 1357
Chakravorti, A. K., resignation, 459
Chalcraft, G. L., degree, 424
Chalfant, J. C., degree, 1423
Challacombe, W. B., degree, 1266
Challman, M. O., degree, 1406
Chalmers, Mrs. Ruth V., appointment, 37, 69, 818, 1462
Chalmers, W. E., appointment, 150, 190, 874, 904, 919, 1522, 1550
Chalus, D. R., degree, 722
Chamberlain, J. K., degree, 35, 1436
Chamberlain, Miriam E., appointment, 1659
Chamberlain, R. S., certificate, 742
Chamberlain, W. H., degree, 1125
Chamberlin, B. P., appointment, 322, 1037
Chamberlin, B. Jean, appointment, 1667
Chamberlin, R. S., appointment, 319, 321, 1033, 1036, 1672
Chamberlin, T. R., Jr., degree, 1126
Chamberlin, W. J., appointment, 76, 821, 1466
leave of absence, 604
Chambers, B. N., appointment, 314, 1029
Chambers, J. O., degree, 571
Chambers, Marilyn L., degree, 722
Chambers, W. R., Jr., degree, 565
Chambers, Willie M., degree, 1266
Chamblin, Darlene A., appointment, 1641
Champaign Clean Towel Service, purchase, 381, 675
Champaign County State's Attorney, contract, 382, 1140
Champaign Plumbing & Heating Co., contract, 535, 1378
Champion, L. H., degree, 421
Chan, P. Y. M., appointment, 28
Chan, S. P., degree, 562
Chancellor, R. C., appointment, 291, 1007, 1643
Chandler, Bertha A., degree, 1424
Chandler, F. A., appointment, 221, 945, 1578
gift, 552
member of advisory committee, 744
Chandler, L., degree, 1403
Chandler, Mrs. Margaret K., appointment, 85, 190, 829, 904, 919, 1474, 1550
leave of absence, 586
Chandler, R. L., degree, 1268
Chandler Research Fund, gift, 1247
Chandrasekhar, B. S., appointment, 395, 867
Chaney, J. B., degree, 700
Chaney, Mrs. Lucille, appointment, 325, 1040, 1677
Chaney, R. D., degree, 426
Chang, C. T., degree, 564
Chang, H. H., degree, 1418
Chang, Mrs. Helen, appointment, 1694
Chang, K. S. L., degree, 692
Chang, Mrs. Lucy, appointment, 658, 819, 1464
Chang, P. I., resignation, 408
Chang, S. S., appointment, 395, 845, 1100, 1492
discovery, patent rights, release, 679
Chang, T. S., degree, 423, 697, 1411
Changnon, Pauline E., appointment, 159, 881, 1529
Chankin, W., certificate, 741
Chanler, Josephine H., appointment, 80, 627, 826, 1471
Chanoch, L. H., degree, 1269
Chao, B. T., appointment, 136, 863, 1511
Chao, C., fellowship, 1336
resignation, 408
Chao, Mrs. May, appointment, 1030, 1669
degree, 425
Chaparro, M., appointment, 335, 1049
Chapel, Cynthia S., degree, 1423
Chapel, E. H., degree, 1272
Chapel, Research and Educational Hospitals, funds, 1330
Chapin, Diana L., appointment, 1625
Chapin, R. E., appointment, 395, 681, 910
resignation, 1108
Chapin, T. T., degree, 709
Chaplik, S., appointment, 395, 769
Chapman, A. J., degree, 1153
Chapman, A. Z., appointment, 19, 762
Chapman, Bernice M., appointment, 960
Chapman, C. A., appointment, 77, 824, 1469
Chapman, D. H., appointment, 1315
Chapman, Mrs. Hazel, appointment, 1058, 1695
Chapman, J. J., degree, 1153
Chapman, Mrs. Jean M., appointment, 1100, 1582
Chapman, L. Bernice, appointment, 368, 1592
Chapman, L. R., Jr., degree, 1268
Chapman, Mrs. Pauline V., appointment, 303, 1019, 1657
Chapman, R., director of Athletic Association, 589, 1282
Chapman & Cutler, property taxes, Medical Center Steam Co., report, 433
Chapp, Mrs. Dorothea, appointment, 344, 1057
Charest, E. E., degree, 1112
Chari, A., degree, 702
Charles, R. J., appointment, 996, 1629
Charles, S. F., degree, 692
Charles, Virginia, appointment, 114, 118, 119, 847, 1495
Charlet, B., degree, 1405
Charters, W. W., Jr., appointment, 160, 882, 1530
leave of absence, 1297
Chase, Elaine B., degree, 1124
Chase, H., degree, 567
Chase, Shelley V., degree, 1424
Chase Brass & Copper Co., purchase, 497
Chason, R. L., degree, 574
Chateau, L. A., appointment, 1173, 1547
Chatfield, Jo Ann W., appointment, 1626
Chato, J. C., fellowship, 1340
Chaudhari, J. R., degree, 1122
Chaudhri, S. A., fellowship, 1340
declination, 1363
Chechopoulos, S. G., degree, 707
Chedister, C. R., degree, 1435
Chedsey, W. R., appointment, 137, 864, 1081, 1100, 1513
Cheeley, K. D., degree, 416
Cheever, P. R., fellowship, 1340
Chemical changes during dehydration, study, contract, 1140
Chemical Engineering Research, budget, 128, 296, 856, 1011, 1503, 1645
Chemicals, purchase, 753, 1383, 1385
study, contract, 30
change, 674

Chemistry and Chemical Engineering, appropriation, balance reappropriated, 373
budget, 70, 281, 818, 996, 1462, 1630
summer session, 622, 1311
building improvements, appropriation, 589
curriculum, chemical engineering, changes, 612
distilled water equipment, appropriation, 371
electromagnet, purchase, 1328
entrance requirements, chemical engineering, changes, 612
fellows, 636, 1336, 1393
gift, fellowships, Allied Chemical & Dye Corp., National Aniline Division, 541, 1241
Nitrogen Division, 542, 1241
American Cancer Society, Inc., 542
American Cyanamid Co., 542, 1241
Armour & Co., 542, 1241
Cincinnati Chemical Works, Inc., 542, 1242
Dow Chemical Co., 542, 1242
DuPont, E. I., de Nemours & Co., 542, 1242
Eastman Kodak Co., 542, 1242
Ethyl Corp., 542, 1242
Firestone Tire & Rubber Co., 542, 1242
General Electric Co., 542
General Electric Educational Fund, 1242
Lilly, E., & Co., 542
Lindsay Chemical Co., 543, 1242
Minnesota Mining & Manufacturing Co., 543, 1242
Monsanto Chemical Co., 542, 1242
Olin Industries, Inc., 542, 1242
Pan American Refining Corp., 1242
Parke, Davis & Co., 542, 1242
Pittsburgh Consolidation Coal Co., 542
Procter & Gamble Co., 542, 1242
Rohm & Haas Co., 543, 1242
Searle, G. D., & Co., 543, 1242
Shell Fellowship Committee, 543, 1242
Sinclair Refining Co., 543
Socony-Vacuum Laboratories, 1242
Standard Oil Co., 543, 1243
Standard Oil Co. of California, 543, 1243
Standard Oil Foundation, Inc., 1243
Strong, H., Educational Foundation, 546
Union Carbide & Carbon Corp., 543
United States Rubber Co., 543, 1243
Victor Chemical Works, 543, 1243
Visking Corp., 543, 1243
research, American Philosophical Society, 544
DuPont, E. I., de Nemours & Co., 544, 1244
Lilly, E., & Co., 1244
National Science Foundation, 1244
Nutritional Foundation, Inc., 545
Research Corp., 545
research assistantships, General Aniline & Film Corp., 543, 1244
Ohio Oil Co., 543
scholarships, Carbide & Carbon Chemicals Co., 1239
Monsanto Chemical Co., 1240
Universal Oil Products Co., 541, 1241
head of department, appointment, 1230
purchase, binocular viewer, 1192
calorimeter, 595
centrifuge, 497
equipment and apparatus, 1236
laboratory equipment, 497
laboratory supplies, 537
microscope, 1192
objective pole piece, 1192
vacuum pump, 1192
vat fermentor, 1287
voltage stabilizer, 1192
X-ray unit, 676
remodeling, appropriation, 7
staff appointments and responsibilities, changes, 1081
Chemistry Annex, appropriation, improvements, 589
repairs and maintenance, 1377
Chemistry Library, furniture, appropriation, 1165
Chemotherapeutic agents, study, contract, change, 1095, 1358
Chen, C. F., appointment, 787
degree, 571, 1410
fellowship, 640
resignation, 603, 793
Chen, C. Y., appointment, 395, 857
resignation, 1296
Chen, Irene, appointment, 767
Chen, S. D., appointment, 395, 846, 1145, 1494
Chen, T. Y., appointment, 1293
degree, 1401
fellowship, 685
Cheng, C. M., degree, 463
Chenkin, Dolores, degree, 709
Chenoweth, Mary A., degree, 703
Chenoweth, R. W., degree, 563
Chenoweth Brothers, contract, 673
Chentes, Catherine P., degree, 1269
Chernack, M. M., degree, 712
Chernoff, R. C., degree, 1113
Cherry, C. N., appointment, 84, 829
resignation, 1108
Cherry, Sue, appointment, 22
Cherry, T. J., appointment, 327
Chertack, M. M., appointment, 210, 218, 936, 942, 1569, 1575
Chesebro, Patricia A., degree, 416
Chesney, L. R., appointment, 163, 621, 885, 1533
Chesnul, C. V., Jr., degree, 1418
Chesnut, Alma N., appointment, 278, 994, 1627
Chesnut, Barbara A., appointment, 294
Chesson, E., appointment, 1390
Chesterfield Furniture Co., purchase, 651
Chestnut, G. M., degree, 416
Chew, G. F., appointment, 139, 866, 1514
leave of absence, 42
cancellation, 561
Chiado, P. S., appointment, 787, 862
Chiao, L. S., appointment, 988, 1621
degree, 461
Chiappetta, M., appointment, 624
Chicago, city of, exchange of land for alley on site of Staff Apartment Building, 592
lease, 751, 1377
Chicago Anesthetic Co., purchase, 594
Chicago Apparatus Co., purchase, 12, 753, 1383
Chicago Asbestos Manufacturing Co., contract, 756
Chicago Coin Meter Co., contract, 618, 1167
Chicago Departments Committee, administration of Chicago Professional Colleges, report, 680, 738
study, 492
architectural studies in Research and Educational Hospitals, appropriation and contract, recommendation, 1137
Krebiozen research and medical situation, report, 483, 492
members, 584, 1302
resolution on Dr. A. C. Ivy, 493
action of Board reconsidered, 499
Chicago Farmers, gift, 539, 1240
Chicago General Stores, purchase, hospital textiles, 1140
linens, 13
Chicago Heart Association, gift, 550, 1248
Chicago Illinae Club, gift, 550
Chicago Illini Union, budget, 250, 358, 969, 1068, 1601, 1704
chairs, purchase, 754
elevator liability insurance, purchase, 435
faculty service charge, termination, 745
fee, Nursing students, 1283
revenue bonds, funds, 473
Chicago Lighting Institute, contract, 1329

Chicago Medinah Temple, lease, 1386
Chicago Memorial Hospital, affiliation, proposed, 678
site in Medical Center, proposed, 678
Chicago Professional Colleges, administration, committee, 492
chairman, compensation, 1078
functions, 1078
members, 1078
recommendation, 483
referred to Committee on Chicago Departments, 483, 492
report of Chicago Departments Committee, 680, 738
report of President of University, 734
anatomical specimens, purchase, agreement, 609
appropriation, 609
apartment building for nurses, remodeling, appropriation, 7
appropriations, balances reappropriated, 374, 1085
budget, 207, 932, 1565
business procedure manual, appropriation, 370
commencement, auditorium, rental, 1386
electric service, extension, 616
fees, building and laboratory service, increase, 646
revisions, 590
tuition, increase, 613
fellows, 642, 1341
gifts and grants, list, 547, 1246
housing projects, revenue bonds, funds, 473
investment, 1190
inspection by members of the General Assembly, date, 34
report, 387
laboratory equipment, appropriation, 1353
laboratory furniture, contract, 1380
laundry service, 1357
lighting over Marshfield Avenue properties, contract, 649
linen service, contract, 1383
minor expenditures, appropriation, 1136
oil heating plant, patching of floors, contract, 497
painting and decorating, appropriation, 747
parking areas, construction, contracts, 648
power house, roof, contract, 31
purchase, clinic cabinets, 595
electrocardiographic recorder, 617
furniture, 617
mattress covers, 1357
mattress pads, 594
radioactive isotopes, 518
textiles, 755
remodeling, appropriation, 671, 1353
architectural services, contract, 536
respirator center, established, 511
agreement, 679
sidewalks, construction, contracts, 649
Vice-President, continuation of position, 738
duties and responsibilities, to be stated in Statutes, 738
selection, plans, 1098
Chicago Rotary Club Women, gift, 550, 553
Chicago Sanitary District, contract, 31
change, 1095
Chicago Seating Co., purchase, 1357
Chicago Stainless Equipment Corp., contract, 1167
Chicago Undergraduate Division, appropriations, balances reappropriated, 374, 1086
bake shop, resurfacing floor, contract, 382
boiler room stack, replacement, contract, 615
books, appropriation, 1231
budget, 253, 971, 1603
biennial, increases requested, 450
summer session, 631, 1320
catalogs, printing, 651
chairs for cafeteria, purchase, 652
coordination with Urbana-Champaign colleges, improvement, 1091
Chicago Undergraduate Division, cont'd
core blower, gift, 547
development, study, professional services, contract, 1290
report, 1331
Drill Hall, fire insurance, 1288
lease, 751, 1377
piping, replacement, contract, 615
engravings, gift, 1246
faculty, organization, 1091
faculty council, election, 1168
four-year college, delegation of Chicago citizens, hearing, 786
faculty petition and proposal, 655
revisions, 1091
progress report, 1090, 1168
report of special committee, 667, 783
action deferred, 786
State Commission created by General Assembly, 785
fuel oil, purchase, 1385
Health Service, hospital and malpractice liability insurance, purchase, 1384
incinerator stack, replacement, contract, 31
inspection by members of the General Assembly, date, 34
report, 387
Joint Legislative Commission, President's report, 1169
Kennedy scholarship, gift, 1239
laboratory furniture, purchase, 1092
laboratory, library, and supply fee, increase, 646
lectures and demonstrations, contract, 1329
men's gymnasium, insulation of piping, contract, 756
minor expenditures, appropriation, 1136
monopunches, lease, 1094
Navy Pier, lease, 751, 1377
nonacademic personnel office, relocation, 1377
painting and decorating, appropriation, 747
paper supplies, purchase, 754
parking area, lease, 1377
physical education equipment, repair, appropriation, 1352
rebinding books, appropriation, 1231
remodeling, appropriation, 671, 747
contract, 672, 1192
services of E. James, contract, 1140
stadium, rental, 477, 756
tuition fee, increase, 613
weekly newspaper, publication, 1139
Chicago Vitreous Enamel Product Co., gift, 542
Chicas, S. A., degree, 1115
Chicca, L. D., degree, 565
Chick, Barbara E., degree, 1411
Chien, R. T. W., degree, 1268
Child development research, rental of quarters and telephone service, funds, 371
Childers, C. W., degree, 462
Childers, Mrs. Joyce, appointment, 354, 1065, 1701
Childers, Mrs. Mary A., appointment, 299
Childers, W. F., degree, 722
Children, exceptional, research, 5
psychosomatic disorders, study, gift, 549
Children interests, study, contract, 515
Childress, Virginia A., degree, 702
Childs, M. E., appointment, 137, 395, 864, 1100, 1512
Childs, Mrs. Marian E. T., appointment, 1145, 1494
resignation, 687
Chilenskas, Lorraine M., degree, 715
Chilton, Barbara A., appointment, 294
Chimney, Dentistry-Medicine-Pharmacy Building, repair, contract, 1308, 1329
Chin, C. H., appointment, 681, 817, 1462
Chin, E. K. F., degree, 1122
Chin, H. Y. F., degree, 1407
Chin, J. E., degree, 1417
Chin, L. A., degree, 425

Chin, T. N., appointment, 133, 861, 1510
Chinaware, purchase, Illini Union, 496
Research and Educational Hospitals, 617
Research and Educational Hospitals Addition, 518
Residence Hall in Chicago, 651
Chipman, Mrs. Joann, appointment, 1022, 1643
Chiprin, S. J., degree, 1425
Chiu, Mrs. Anna, appointment, 1072, 1708
Chivinsky, Anna M. H., degree, 1271
Chobanoff, S., appointment, 1052, 1688
Chodakowski, A. S., appointment, 132, 860, 861, 919, 1508, 1509
Choisser, F. G., degree, 725
Cholesterol, research, gift, 548
Chong, W., degree, 720
Chorne, V. M., degree, 700
Chorpening, Joanne A., degree, 720
Chorus Revolving Account, budget, 167
Choudhury, A. K. M. S., degree, 1264
Choudhury, Debabrata, degree, 697
fellowship, 1393
Chou, Y. M., degree, 1418
Chow, D. C. W., degree, 1429
Chow, U. S., fellowship, 1340
Chow, V. T., appointment, 130, 681, 858, 1505
Chow, W. L., degree, 1153
fellowship, 685
Chrastka, Marian, appointment, 1061
Chrastka, Noreen, appointment, 1697
Christensen, Clifford M., appointment, 396, 658, 894
resignation, 1108
Christensen, Craig M., degree, 1123
Christensen, C. S., degree, 1410
Christensen, Margaret A., diploma, 729
Christian, J. C., Jr., degree, 721
Christian, Lucy D., degree, 412
Christian, R. E., degree, 1119
Christiani, Rita M., diploma, 729
Christiansen, Emma K. M., degree, 703
Christianson, S. D., degree, 1272
Christie, Helen M., degree, 424
Christman, Mrs. Jean A., appointment, 302
Christmann, R. D., degree, 1270
Christoffers, W. H., appointment, 133, 861, 1145, 1509
Christopherson, E. H., appointment, 24, 767
Chrysler Corp., gift, 1245
Chryssafopoulos, N., appointment, 131, 681, 858, 1255, 1505
cancellation, 1224
Chubb, C. R., degree, 707
Chulick, A., certificate, 506
Chulock, K. E., certificate, 506
Chumbley, Turner, & Younger, services, 1234
Chun, H. K., degree, 423
Chun, H. K. C., degree, 1126
Chun, N., appointment, 28, 770
Chun, R. Y. D., degree, 1407
Chun, T. W. N., degree, 568
Chung, Mrs. Jennie L., appointment, 1066, 1068, 1069, 1705
Church, G. J., degree, 1418
Chute, O., member of advisory committee, 431
Ciasto, Dolores A., appointment, 1698
Ciba Pharmaceutical Products, Inc., gift, 1246
Cicirelli, V. G., appointment, 1333
Cienkus, Barbara C., appointment, 357, 1041, 1678
Cierley, M. B., degree, 1154
Ciesla, Sophie, appointment, 347, 1059, 1696
Cieslak, T. J., degree, 423
Cikas, J. G., appointment, 360, 1071, 1707
Cincinnati Chemical Works, Inc., gift, 542, 1242
Cincinnati Gas & Electric Co., stock, sale, 1368
Cipolla, A. F., appointment, 15, 758, 1222
Cipriano, S. A., degree, 1428
Circulation, research, gift, 552, 1251
study, contract, change, 477
Cirzan, J. L., appointment, 1202
Cissna Park Cooperative Lumber Co., contract, 751
Cities Service Oil Co., purchase, 380, 1384
Citizens Committee, appropriation, 1135, 1348
budget, 1458
members, 1194, 1217
additional, 1372
executive committee, 1206
resignations, 1372
organization, 1135
purpose, 1135
reactivated, 1135
Citizenship Clearing House, New York University, gift, 541
City Planning and Landscape Architecture, budget, 164, 306, 885, 1021, 1533, 1660
curricula, city planning, admission requirements, 669
established, 669
landscape architecture, admission requirements, 669
landscape operation, admission requirements, 669
fellows, 1340
head of department, appointment, 1349
Ryerson fellowship, appointment, 1204
Civil Engineering, appropriation, balance reappropriated, 1083, 1084
budget, 128, 296, 857, 1011, 1504, 1646
summer session, 622, 1311
electrical service in Sanitary Engineering Laboratory, appropriation, 433
equipment, appropriation, 589
fellows, 638, 1338; 1394
purchase, electronic equipment, 595
galvanometer, 651
intensifier, 595
loading jacks, 595
projector, 617
testing machine, 13, 595, 1357
research, contract, change, 1141
scholarships, gift, Procon, Inc., 1240
structural research laboratory, appropriation, 1378
testing machine, appropriation, 7
Civil Engineering Earth Testing Revolving Account, budget, 131, 858, 1505
Civil Engineering Hall, remodeling, appropriation, balance reappropriated, 1084
contract, adjustment, 1194
Civil Engineering Summer Camp, budget, 622, 1311
Civil Service System, budget, 60
Cizas, Mrs. Felicia, appointment, 1684
Claar, J. B., appointment, 98, 118, 123, 837, 1483
Claeys, Jeanne F., appointment, 1015
Clamage, Mr. and Mrs. E., gift, 541
Clamage, R., prize, funds, gift, 541
Clancy, J. R., certificate, 741
Clancy, Margaret C., appointment, 327, 1041, 1677
Clanton, Eula, appointment, 316, 1031, 1669
Clapp, L. W., appointment, 287, 1002, 1637
Claridge, T. W., appointment, 1037
degree, 1407
Clark, B. B., degree, 1270
Clark, Mrs. Betty R., appointment, 317
Clark, C. C., appointment, 89, 831, 1476
Clark, Carl E., appointment, 26, 769
Clark, Charles E., degree, 424
Clark, Connie L., appointment, 1002, 1637
Clark, D. A., degree, 712
Clark, Donna M., appointment, 1628
Clark, Mrs. Doris, appointment, 323
Clark, Dorothy, appointment, 276, 992, 1624
Clark, Mrs. Dorothy B., appointment, 316, 1556
Clark, Dorothy E., appointment, 166, 887, 1535
Clark, F. L., degree, 709
Clark, F. M., appointment, 68, 816, 1310, 1461

Clark, G. B., appointment, 138, 864
leave of absence, 1281
Clark, George Leslie, appointment, 133, 861, 1509
Clark, George Lindenberg, appointment, 70, 818, 1101, 1463
change in status, 1081
leave of absence, 1281
Clark, G. P., appointment, 299, 1014, 1652, 1653
Clark, G. R., appointment, 1005, 1640
Clark, H. R., degree, 1430
Clark, J. C., degree, 703
Clark, J. G., appointment, 129, 857, 1255, 1504
leave of absence, 488
Clark, James W., appointment, 21, 764
Clark, John W., appointment, 26, 769
Clark, Janice A., degree, 1117
Clark, Juanita B., appointment, 324, 1040, 1677
Clark, K. M., appointment, 323, 1038, 1674
Clark, M., appointment, 302
Clark, M. E., appointment, 141, 396, 631, 868, 1319, 1516
Clark, Muriel A., degree, 1272
Clark, Nancy L., degree, 1422
Clark, Phyllis A., degree, 705
Clark, R. B., degree, 1115
Clark, R. H., degree, 427
Clark, Mrs. Sadie, appointment, 1699
Clark, W. B., degree, 575
Clark, William C., appointment, 298, 1013
Clark, William Clarence, appointment, 396
Clark, W. E., appointment, 291, 1007, 1643
Clarke, C. F., degree, 1125
Clarke, C. W., appointment, 236, 957, 1590
Clarke, J. V., Jr., degree, 1151
Clarke, Lorena, appointment, 247, 966, 1599
Clarke, P. R., member of Citizens Committee, 1195
Clarke-McNary Fund, budget, 1500
Clark House, dormitory areas, conversion into room units, furniture, contract, 1388
Clark Linen & Equipment Co., purchase, 380
Clarkson, J. A., degree, 709
Clasen, R. A., appointment, 767
Classical Museum, budget, 89, 815, 1460
Classics, budget, 72, 282, 819, 997, 1464, 1631
summer session, 623, 1312
fellows, 636, 1338, 1394
Claus, E. J., certificate, 430
Clausen, A. J., degree, 426
Clausen, C. V., appointment, 309, 1024
Clausen, Gloria, appointment, 329, 362
Clausen, Shirley M., degree, 575
Clauser, C. C., degree, 419
Clauser, J. N., degree, 716
Clavacin study, contract, change, 436
Clawson, C. P., appointment, 1017
Claybaugh, L. H., appointment, 297, 1012, 1649
Claypool, Nancy H., degree, 1427
Clayton, G. T., appointment, 162, 884, 1532
Clayton, J. E., degree, 576
Clayton, J. T., appointment, 100, 122, 838
resignation, 1258
Clayton, Joan D., degree, 723
Clayton, R. D., degree, 1267
Cleary, Ann P., degree, 573
Cleary, E. W., appointment, 175, 891, 1539
leave of absence, 488
Cleary, James Mansfield, member of Citizens Committee, 1199
Cleary, James Mansfield, Jr., degree, 573
Cleary, J. V., certificate, 741
Clegg, K. E., degree, 566
Cleland, Mary E., degree, 709
Clement, A. B., degree, 423
Clement, Alice M., appointment, 220, 944, 1577
leave of absence, 411, 502
Clements, V. F., appointment, 1656
Clennon, Frances J., appointment, 310, 1025
Cletcher, J. O., Jr., degree, 1127
Cleveland, Mrs. Fannie, appointment, 1056
Cleveland Electric Illuminating, bonds, purchase, 1191
Cleven, Mrs. Carol C., appointment, 110, 845
Cleven, W. A., appointment, 84, 1145
Clevenger, A. W., appointment, 153, 160, 623, 878, 881, 919, 1312, 1525, 1530
Clifford, Kathryn L., degree, 705
Clifton, Mrs. John W., member of Citizens Committee, 1195
Climes, Mary E., appointment, 1644
Clinard, T. C., degree, 722
Clinard, W. R., degree, 1273
Cline, G. M., appointment, 24, 767
member of advisory committee, 745
Cline, Marlene F., appointment, 294
Cline, Polly F., appointment, 335, 1049, 1685
Clinebell, P. W., appointment, 1333, 1505
Clinical faculty, Medicine, 15, 757
Clinical Medicine, veterinary, budget, 892, 1540
revolving account, 892, 1541
Clinical psychology, training of students, funds, gift, 546, 1250
Clinical Science, budget, 215, 331, 940, 1045, 1573, 1682
clinical faculty, 16, 758
gift, funds, 533
research, Lakeland Foundation, 1247
Miles Laboratories, 1247
Strasenburgh, R. J., & Co., 1247
United States Public Health Service, 1249
Clinics, budget, Dentistry, 232, 338, 954, 1051, 1586, 1687
Research and Educational Hospitals, 242, 342, 962, 1055, 1595, 1692
Clinite, Ruth G., appointment, 276, 992, 1624
Clinkenbeard, J. A., certificate, 29
Clinton, Carol J., diploma, 729
Cloobeck, S. H., degree, 1426
Clore, Ruth, appointment, 193
declination, 408
Close, C. C., degree, 727
Close, Mrs. Luann D., appointment, 338
Clovis, P. C., member of Citizens Committee, 1217
Clower, E. W., degree, 1401
Cloyd, Mrs. Gwen A., appointment, 294, 1008, 1623
Cloyd, Mrs. Nancy E., appointment, 271, 1037
Cluever, Dorothy A., appointment, 344, 1057
Clune, Hattie L., appointment, 217
resignation, 560
Clutterham, D. R., appointment, 37, 145
degree, 692
resignation, 1108
Cluverius, Martha E., degree, 719
Cmarik, G. F., appointment, 96, 844, 1491
Coad, C. S., appointment, 281, 997, 1630
Coal, contract, 10, 11, 525, 616, 773
purchase, 381, 652, 676, 1330, 1357
Coale, M. C., degree, 1269
Coal Producers Association of Illinois, gift, 541
Coan, J. M., Jr., appointment, 126, 855, 1502
Coates, C. L., Jr., appointment, 132, 860, 861, 919, 1508, 1509
Coates, J. C., appointment, 281, 996, 1630
Coatings Application Corp., contract, 1140
Coatney, L. Winifred, appointment, 1662
Coats, purchase, Air Force Science, 380
Military, 1166
Cobb, A. C., appointment, 263, 396, 981, 1613
Cobb, Bessie E., degree, 1117
Cobb, Betty M., degree, 421
Cobb, H. C., appointment, 309, 1024, 1662
Cobb, Luella R., degree, 425
Coben, S. E., degree, 724
Coberley, R. C., degree, 1433
Coble, A. B., appointment, 79, 825, 1470
Coblyn, Rita, appointment, 329, 1043
Coburn, L., appointment, 198, 910, 1554, 1557

Cochran, Anna M. H., degree, 424
Cochran, F. L., degree, 1271
Cochran, J. A., appointment, 150, 623, 875, 1522
declination, 42
leave of absence, 688
Cochran, J. F., appointment, 1362
fellowship, 661
Cochrane, J. J., Jr., appointment, 300, 1016, 1654
Cochrane, P. J., appointment, 271
Cochrun, C. L., & Son, purchase, 1079
Cochrun, I. A., appointment, 484
Cochrun, Mary E., appointment, 993, 1625
Coderre, Margaret M., degree, 575
Coe, E. H., appointment, 621
Coe, Kathryn L., degree, 419
Coe, Mrs. Mary O., appointment, 274
Cofel, W. E., degree, 1427
Coffee House, remodeling, appropriation, balance reappropriated, 373
Coffeen, R. C., degree, 707
Coffelt, R. E., degree, 1426
Coffey, G. R., degree, 716
Coffill, L. F., degree, 706
Coffman, Mrs. Carrie H., appointment, 325, 1040, 1677
Coffman, R. E., degree, 712
Cogen, J., fellowship, 1340
declination, 1363
Coggins, W. R., appointment, 1101, 1535
Coggshall, W. T., appointment, 278, 994, 1628
Cogley, Mrs. Dorothy M., appointment, 991, 1644
Cogswell, J. B., appointment, 288, 1003, 1637
Cogswell, Mrs. Lois A., appointment, 285, 1008
Cohen, B., degree, 1428
Cohen, D., degree, 723
Cohen, D. S., degree, 714
Cohen, Elaine J., degree, 712
Cohen, Ellen K., degree, 727
Cohen, Mrs. Elyce M., appointment, 311
Cohen, H. L., degree, 724, 726
Cohen, J. B., appointment, 83, 629, 828, 1473
discovery, patent rights, release, 1185
leave of absence, 1282
Third Street lot, sale, 375
cancellation, 489
Cohen, K., degree, 1127
Cohen, L., degree, 1125
Cohen, Lenore I., degree, 1408
Cohen, Marvin, degree, 714, 1411
Cohen, Melvin, degree, 570
Cohen, M. J., appointment, 787, 885
degree, 1121
fellowship, 685
Cohen, Marian D., appointment, 1101
Cohen, Maxine E., appointment, 1693
Cohen, Mrs. Myrna J., appointment, 279
Cohen, R. S., degree, 1426
Cohen, Sheldon, degree, 1127
Cohen, Sidney, certificate, 29
Cohen, Suzann M., degree, 1407
Cohen, Suzanne R., degree, 705
Cohen, Sylvia, appointment, 338, 1052
Cohn, E. R., degree, 709
Cohn, Mrs. Eleanor, appointment, 1691
Cohn, G., degree, 1270
Cohn, H. J., degree, 1263
Cohn, Janet, degree, 1269
Cohn, M., appointment, 143, 869, 1507
Cohn, R. D., degree, 1422
Cohn, R. G., appointment, 175, 891, 1539
Cohon, Sandra F., degree, 705
Cohoon, D. E., degree, 421
Cohos, Iris, appointment, 357, 1067
Coke, Residence Halls, purchase, 13, 676
Coker, R. L., certificate, 1349
Colaw, D. W., appointment, 309, 1024, 1663
Colburn, Mrs. Norma, appointment, 332
Colburn, W. E., appointment, 75, 453
degree, 463
Colby, A. S., appointment, 116, 847, 1495
Colby, B. D., fellowship, 1393
Colby, Mrs. Mary M., appointment, 262, 979, 1612
Coldren, C. L., degree, 1401
Coldwater, H. R., degree, 1416
Cole, B. L., degree, 1273
Cole, D. G., degree, 1414
Cole, D. H., appointment, 136, 863, 1511
Cole, H. L., degree, 1408
Cole, Hattie, appointment, 287, 1003, 1637
Cole, I. W., appointment, 57, 178, 631, 808, 895, 919, 1543
degree, 1409
Cole, J. F., certificate, 506
Cole, L. E., appointment, 300, 1015, 1653
Cole, M. J., degree, 1427
Cole, M. S., degree, 1115
Cole, Mrs. Natalie W., appointment, 1010
Cole, Mrs. Nedra L., appointment, 285, 1000
Cole, R. E., degree, 1272
Cole, R. H., appointment, 149, 658, 875, 1333, 1523
Cole, R. L., degree, 714
Cole, R. M., degree, 706
Cole, W. B., Jr., appointment, 1685
Cole, Warren H., appointment, 228, 245, 951, 963, 965, 1584, 1594, 1597
Cole, William H., degree, 716
Coleman, Alice D., appointment, 1101, 1495
degree, 699
Coleman, Emma, appointment, 1698
Coleman, Mrs. Jean C., appointment, 993
Coleman, L. E., Jr., degree, 1155
Coleman, M. D., degree, 1273
Coleman, P. D., appointment, 132, 860, 861, 919, 1507, 1509
Coleman, Shirley R., appointment, 352, 1063
Coles, L. F., certificate, 585
Coles, Mrs. Mary, appointment, 1054
Colgan, Blanche L., degree, 1119
Colgate, Betty J., appointment, 276, 992, 1623
Colgrove, Mrs. Doris E., appointment, 302
Colgrove, R. S., degree, 1401
fellowship, 406, 661
Collegiate Cap & Gown Co., academic costumes, rental, 594, 1288
Colley, R. O., appointment, 1145
Collier, R. E., appointment, 1310
Collier, R. M., appointment, 83, 396, 828
leave of absence, 502
Collings, C. W., Jr., degree, 1422
Collins, Anne, fellowship, 1394
declination, 1397
Collins, C. E., member of Citizens Committee, 1217
Collins, E. W., degree, 709
Collins, F. A., Jr., degree, 1414
Collins, J. L., appointment, 314, 1029, 1666
Collins, L. A., appointment, 327, 1041
Collins, L. G., degree, 712
fellowship, 639, 1339
declination, 642
Collins, Maurine, appointment, 195, 908, 1101, 1555
Collins, R. A., fellowship, 1338
Collins, Mrs. Shirley M., appointment, 1001, 1636
Collins, W. L., appointment, 141, 631, 867, 1319, 1515
Collins, W. R., appointment, 237, 958, 1591
Collins & Levis, lease, 1094
Colman, D. M., degree, 719
Colman, Dorothy, appointment, 342, 1056, 1692
Colombian students, scholarships, gift, 1382
Colombo, C. J., certificate, 29
Colon, F. R., degree, 695
Colson Corp., purchase, 537
Colt, R. A., degree, 1426
Coltman, K. G., degree, 414
Colton, E., degree, 1401
Colucci, V., appointment, 1045, 1681
Columbia-Southern Chemical Corp., gift, 1243

Colvin, B. W., degree, 1125
Colvin, J. C., appointment, 181, 182, 898, 1457
member of Citizens Committee, 1201
Colvin, O. P., degree, 1272
Colyer, D. K., degree, 1414
fellowship, 1362
Combes, H. A., appointment, 169, 628, 889, 1317, 1537
Comeaux, Mrs. Adalena, appointment, 1043, 1680
Comer, Marcella E., degree, 1420
Comer, Rosa L., appointment, 1696
Comfort, T. E., appointment, 625, 787, 1101, 1293, 1468
degree, 1261
Comings, E. W., discovery, patent rights, release, 533
Commencement, Chicago Professional Colleges, auditorium, rental, 1386
budget, 212, 936, 1570
Urbana, academic costumes, rental, 594, 1288
budget, 65, 813, 1458
devotional features, suggestion, 1367
Commerce and Business Administration, College of, appropriation, balance reappropriated, 373, 1084
budget, biennial, increases requested, 448
Chicago Undergraduate Division, 265, 363, 982, 1074, 1614, 1710
summer session, 631, 1320
Urbana, 146, 303, 872, 1018, 1520, 1657
business administration, graduate program, request of Board, 1376
Business Organization and Operation, reorganization, 647
commemoration of fifty years of education for business, funds, 372
dean, report, state of college, 1143
degrees conferred, 426, 467, 574, 716, 1124, 1156, 1272, 1425
Graduate School of Business Administration, established, 5
action rescinded, 1374
revised program, request, 1376
minor expenditures, appropriation, 1136
remodeling and equipment, appropriation, 512
telephone dictating system, purchase, 652
Commerce Student Placement Revolving Account, budget, 147, 873, 1521
Commercial Solvents Corp., contract, change, 477, 1095
Commercial teaching, master's degree, changes, 1282
Committee of the Whole, meeting, 734, 1366
Committees, administration of Chicago Professional Colleges, chairman, compensation, 1078
members, 1078
advisory, Agriculture, 430, 1082
Citizens, members, 1194, 1217
additional, 1372
executive committee, 1206
resignations, 1372
reactivated, 1135
Labor and Industrial Relations, 431, 1142
Pharmacy, 432, 1082, 1188
Research on Exceptional Children, 6, 431
Services for Crippled Children, 744
Veterinary Medicine, 370
Board, biennial budget, conference with Governor and officers and committees of General Assembly, 597
claims of Patrick Warren Construction Co., 452
executive, election, 582, 1299
four-year college in Chicago, 656
negotiations for Wesley Foundation property, 1172
revision of Statutes, 656
selection of President of University, 1097
standing, 584, 1302
Committees, cont'd
television, reactivated, 610
Research Validation, Krebiozen, report, 390, 479
Commonwealth Corp., securities, transfer for safekeeping, 1382
Commonwealth Edison Co., contract, 1193, 1237
change, 498, 517, 538, 756, 1194, 1216, 1238
electric services at Chicago Professional Colleges, extension, 616
gift, 547, 1245
stock, purchase, 1368
utility lines on University property, easement, 592
Commonwealth Furnace Co., contract, 382
Commonwealth Insurance Co., insurance, purchase, 476
Communications, Division of, appropriation, balance reappropriated, 373
budget, biennial, increases requested, 448
Chicago Professional Colleges, 211, 330, 936, 1044
Chicago Undergraduate Division, 257, 362, 975, 1073
Urbana, 176, 308, 893, 1023
dean, member of advisory board for Benjamin Franklin magazine awards, 597
resignation, 1322
minor expenditures, appropriation, 1136
purchase, recording tape, 1092
television camera crane, 651
television cameras, 435
television lens, 651
truck, 476
reorganization, 1322
television and motion picture work, appropriation, 371, 605
quarters, remodeling, funds, 372
Communications Research, Institute of, appropriation, balance reappropriated, 373
budget, 176, 894, 1023, 1518, 1656
director, appointment, 1323
research, contract, 1140
status, 1323
Community master plan, appropriation, balance reappropriated, 372
Community Planning, Bureau of, budget, 168, 307, 888, 1021, 1534, 1660
merged with Department of City Planning and Landscape Architecture, 1349
Comnenos, G. M., degree, 1416
Compall, T. C., appointment, 15
resignation, 560
Compere, E. L., member of advisory committee, 744
Compton, Mrs. Annabelle, appointment, 1010, 1644
Compton, Jeanne C. P., degree, 1413
Compton, Marion, appointment, 193
Compton, N. W., degree, 722
Comptroller, acting, appointment, 1078
powers and authority, 1082
signature, delegation, 1083
authority, execution of leases, 676
election, 582, 1298
report, audit of University accounts, 775
contracts, 30, 381, 435, 476, 497, 515, 538, 595, 618, 653, 674, 755, 1092, 1140, 1166, 1193, 1216, 1237, 1288, 1329, 1358, 1385
investments, 1368
quarterly, 385, 477, 539, 654, 1096, 1167, 1239, 1359
resignation, 1078
signature, delegation, 584, 1302
Conard, A. F., appointment, 175, 891, 1315
resignation, 1363
Conard, Carol V., degree, 1274
Conat, Mabel, appointment, 1316
Concert and Entertainment Board, gift, 540
Concrete, reinforced, study, contract, 1216
Concrete beams, study, contract, 382, 515

Concrete bridges, prestressed, study, contract, change, 653
Concrete columns, reinforced, study, contract, 1329
Concrete frames, study, contract, 595
change, 1330
Concrete slabs, study, contract, change, 383
Conde, R. W., degree, 412
Condensing equipment, Abbott Power Plant Addition, contract, 1172
Condie, J. D., degree, 727
Condit, L. O., appointment, 28, 770
Condl, Emma, appointment, 352, 1062, 1698
Condo Electric Co., contract, 477
Condon, A. C., appointment, 149, 621, 623, 743, 874, 1311, 1521
Condon, E. J., member of Citizens Committee, 1195
Condon, J. V., appointment, 19, 762
resignation, 1177
Condron, Anne, appointment, 1060, 1696
Cone, A. E., degree, 1418
Cone, Carol F., degree, 1269
Conerty, F. P., appointment, 287, 1002, 1637
Conforti, Mrs. Violet, appointment, 346, 1059, 1695
Congdon, C. S., degree, 1405
Conger, Janet, degree, 709
Congleton, E. W., appointment, 1647
Congressional visit to University, plans, approved, 1133
Congress of Industrial Organizations, Local 1220, gift, 1248
Conkin, G. S., appointment, 75
resignation, 408
Conklin, E. J., degree, 1421
Conklin, R. A., degree, 1436
Conlee, Mrs. Arahbell, appointment, 62, 205, 658, 811, 916, 919, 1455, 1563
Conlee, G. D., degree, 706
Conlee, G. W., appointment, 295, 1010, 1645
Conlin, Frances L., appointment, 1038
Conlin, Margaret M., degree, 1415
Conlin, Marilyn, appointment, 1674
Conlin, R. R., degree, 1409
Conlin, Mrs. Virginia J., appointment, 996
Conlon, Mrs. Dorothy, appointment, 361, 1072, 1708
Conn, Doris E., appointment, 1670
Connecticut Fire Insurance Co., purchase, 1384
Connell, J. R., degree, 707
Connell, Mrs. Marilee P., appointment, 277
Connell, W. H., degree, 423
Connelly, Jo Anne, degree, 418
Conners, Mrs. Susanne O., appointment, 259, 1145
leave of absence, 460
Connery, Mrs. Catherine, appointment, 334, 1048, 1684
Connolly, H. H., appointment, 129, 857, 1504
Connor, D. R., Jr., degree, 1268
Connor, E. J., Jr., degree, 714
Connor, J. W., degree, 575
Conor, H. M., appointment, 1653
degree, 1271
Conover, C. S., degree, 1430
Conover, Dorothy M., appointment, 1634
Conover, E. L., Jr., degree, 1417
Conrad, Nancy B., appointment, 990
Conroy, J. B., degree, 706
Conroy, W. A., appointment, 228
resignation, 408
Consolidated Coppermines Co., securities, transfer for safekeeping, 1382
Consolidated Edison Co. of New York, bonds, purchase, 1191
Constantine, J. A., Jr., certificate, 1228
Constantine, Mrs. Lena, appointment, 346, 1058, 1695
Consulting Engineering Services, contract, 1088
adjustment, 1330
increase, 1287
Consumers Petroleum Co., purchase, 13
Conterio, T. V., degree, 1113
Continental Builders, Inc., suit, 1306
special counsel, authority to employ, 1306
Continental Car-Na-Var Corp., purchase, 13, 1384
Continental Casualty Co., contract, 779
Continental Illinois National Bank & Trust Co. of Chicago, Miller funds, depositary, 1163, 1301, 1382
investment program, 1164
Contour machine, Physics, purchase, 537
Contracting Construction Co., contract, adjustment, 384, 437, 498, 517, 539, 596, 620, 654, 674, 757, 1096, 1142, 1167, 1194, 1239, 1289
Contracts, award, policy and practice, referred to Committee on Buildings and Grounds, 495, 524
provisions in Statutes, study, 525
Comptroller's report, 30, 381, 435, 476, 497, 515, 538, 595, 618, 653, 674, 755, 1092, 1140, 1166, 1193, 1216, 1237, 1288, 1329, 1358, 1385
Navy research, working capital, agreement, 778
plastering maintenance and minor improvement work, standing contract, 671
research, government agencies, classified, security clearances, 739, 1221
foreign patent rights, 472
release of patentable discoveries, 489
special bank account, 1326
Research and Educational Hospitals Addition, final payment, authorized, 1128
Secretary's report, 525, 1172
A and J Iron & Boiler Works, 31
Abbott Laboratories, change, 383, 436
Abell-Howe Co., 1378
Acoustical & Floor Tile Co., 650, 1089
Air Comfort Corp., 1094
Air Force, 382, 436, 515, 516, 618, 755, 1093, 1140, 1237, 1288, 1358, 1385
change, 383, 436, 517, 619, 653, 756, 1095, 1141, 1167, 1238, 1358, 1386
extension, 1142
Alexis Community Unit, 595
Allied Chemical & Dye Corp., Nitrogen Division, 1093
Allis-Chalmers Manufacturing Co., 1172
Aluminum Co. of America, change, 1095
American Cyanamid Co., 30
change, 383, 436, 674, 1095, 1194, 1238
American Dairy Association, 1167
American Dehydrators Association, 755
change, 477
American Gas Association, change, 619, 1289
American Iron and Steel Institute, 1216
change, 538, 1358
American Petroleum Institute, 1093
American Potash Institute, Inc., 515
American Society of Heating and Ventilating Engineers, 1093
Amerio-Maintenance Service, 382
Anderson Electric, Inc., adjustment, 31, 384, 436, 477, 498, 539, 596, 619, 620, 654, 674, 1289
Army, 382, 436, 497, 516, 596, 618, 1093, 1140, 1167, 1193, 1237, 1288, 1358, 1385
change, 383, 436, 517, 596, 619, 653, 756, 1095, 1141, 1238, 1289, 1330, 1358, 1386
Associated Decorators, Inc., 596
Association of American Railroads, change, 538, 596, 619, 1329, 1358
Association of Illinois Electric Cooperatives, 476
Atomic Energy Commission, 382, 516, 618, 1093, 1216
change, 383, 477, 517, 619, 674, 756, 1095, 1141, 1217, 1238, 1289, 1358, 1386
Audio-Master Corp., 1193
Balke & Clark, 774

Contracts, cont'd
Ballantine Books, Inc., 1288
Barcus Lumber Co., 382
BDN Steel Erecting Co., default, 518
Bean Electric & Hardware, 515
Beardslee Chandelier Manufacturing Co., 674
Bishop, R. H., 1359
Bishop, R. H., Co., 1323
assignment, 1359
increase, 434
Bloomer Heating & Ventilating Co., addition, 538
Bloomington Board of Education, 1193
Bobbe & Co., 477, 497, 756
Bodin, N. R., 436
Boers, J. R., Heating Co., Inc., 672
Boice Roofing Co., 756, 1386
Bosley Wrecking Co., 516
Brunkow Electric Co., 10, 377
increase, 434
refusal to accept, 494
Burgmeier Book Bindery, Inc., 1325
Burson Brothers, Inc., 538
Butler Manufacturing Co., 376
Cadillac Glass Co., 1140
California Spray Chemical Corp., 1329
Calvert Drilling Co., Inc., referred to Executive Committee, 616
revised terms, 680
Cameron Heartometer Manufacturing Co., change, 1329
Campbell Soup Co., change, 1167
Capitol Cement Co., Inc., 649, 674, 756, 1094
Carbide & Carbon Chemicals Co., 1093
Carlinville Community Unit No. 1, 30
Carpenter Steel Co., change, 383
Case, J. I., Co., 756, 1358, 1386
Central Illinois Electric & Gas Co., 381
Central Illinois Light Co., 382
Central Illinois Public Service Co., 382
Central National Bank & Trust Co., 751
Central Soya Co., change, 498, 1216
Champaign County State's Attorney, 382, 1140
Champaign Plumbing & Heating Co., 535, 1378
Chenoweth Brothers, 673
Chicago, city of, 751, 1377
Chicago Asbestos Manufacturing Co., 756
Chicago Coin Meter Co., 618, 1167
Chicago Lighting Institute, 1329
Chicago Medinah Temple, 1386
Chicago Sanitary District, 31
change, 1095
Chicago Stainless Equipment Corp., 1167
Cissna Park Cooperative Lumber Co., 751
Coatings Application Corp., 1140
Collins & Levis, 1094
Commercial Solvents Corp., change, 477, 1095
Commonwealth Edison Co., 1193, 1237
change, 498, 517, 538, 756, 1194, 1216, 1238
Commonwealth Furnace Co., 382
Condo Electric Co., 477
Consulting Engineering Services, 1088
adjustment, 1330
increase, 1287
Continental Casualty Co., 779
Contracting Construction Co., adjustment, 384, 437, 498, 517, 539, 596, 620, 654, 674, 757, 1096, 1142, 1167, 1194, 1239, 1289
Cook County School District No. 206, 30
Cook County School District No. 225, 436
Corbett, G. E., Boiler & Tank, Inc., 615
Corboy, M. J., Co., addition, 379
Cramet, Inc., 1358
Cross Construction, Inc., 1235
Cunningham, Alice M., 516, 1167
Cunningham, M., 538
Davis, J. S., & Sons, 1089

Contracts, cont'd
Dawe's Laboratories, Inc., change, 619, 1289
DeAtley, E. N., 10, 494, 515, 614, 1323, 1356
adjustment, 31, 619
Decatur Public Library Board of Trustees, 1140
Deer Creek-Mackinaw Unit School, 755
Deere, J., Plow Co., 1094, 1216
DeKalb County State's Attorney, 477, 1094
Dillavou, Anna G., 1329
Donnelley, R. R., & Sons Co., 498
Douglas County State's Attorney, 1094
Drewitch, E. T., 749
adjustment, 1096, 1142, 1167, 1194, 1217, 1239, 1289, 1330, 1359, 1387
Dwight Board of Education, 1193
Edmier, Inc., 535, 619
Enameled Utensils Manufacturers Council, change, 383, 1095, 1330
Engineering Foundation, Research Council, change, 619, 1358
Evergreen Park School District No. 231, 436
Fairhall Elevator & Machine Co., 1355
Fedco Electrical Contractors, Inc., 1378
Federal Security Agency, 516
Felmley-Dickerson Co., 673, 749, 1286
addition, 378, 514, 1252
increase, 434
Fettes, Love, & Sieben, Inc., 516, 653, 756
Filberth, G. W., 1289
Fisher, H. F., 1378
Fisher-Busse Co., 1380
Fleischmann Laboratories, change, 436, 1167
Fluor Corp., Ltd., 1172
Ford Brothers, Inc., 615, 1192
Fox River Tractor Co., 1140
Franks, G. B., 779
Fritzsche Brothers, Inc., 30
Fund for Adult Education, 674
Gallaher & Speck, Inc., 1323
addition, 538
Gardner Construction Co., 750
Gates, C. E., Construction Co., adjustment, 31, 384, 436, 498, 517, 539, 757, 1096, 1141, 1217, 1386
General Electric Co., 1171
G. F. E. Electric, 436
Goldman, R. H., 1238
Goldman, S. A., 1238
Grace Chemical Co., 1358
Graham, C. H., 1194
Haloid Co., 1216
Hammerschmidt Brothers, 673, 1089, 1356
Hancock County District No. 316, 30
Hardin, G. D., 674
Harms, A. G., 1358
Harper, M. C., 653
Harris & Keller, 378
Harshbarger Building & Supply Co., 748
Harvey Wrecking Co., 477
Haskris Co., 475, 538
Haughton Elevator Co., 436
Hayes, W. B., 1189, 1233
Hays, D., 1094
Hays, E. M., Plumbing & Heating Co., change, 11
increase, 434
Henriksen, C. O., Co., 1308, 1329
Hertzberg, E., & Sons, amendment, 1325
change, 1095
Hertzberg-New Method, Inc., 1325
Hess & Clark, Inc., 1288
Hiram Walker & Sons, Inc., 1094
change, 1096
Hoffman, R., 756
Hoffman & Klemperer Co., 1356
Hoffman-LaRoche, Inc., 674
Holleran, M. J., Inc., 1235
Hoopeston District 4 Board of Education, 1385
Hoskins Coal & Dock Corp., 1330
Huster, H. F., Co., 619

Contracts, cont'd
Hyman, J., & Co., change, 383, 1095
Illiana Construction Co., Inc., 1138, 1324, 1379
addition, 1167
Illinois, state of, 751
Illinois Bureau of Public Roads, 515
Illinois Coal Strippers Association, 1385
change, 1141
Illinois Department of Public Works and Buildings, 498
Illinois Division of Highways, 382, 1093
change, 383, 653, 756, 1095
Illinois Farm Supply Co., change, 31, 1141
Illinois Power Co., 618
Illinois State Trust Co., 382
Inskip, F. R., & Co., 494, 535, 591
Institute of Boiler and Radiator Manufacturers, 1093
change, 383
International Association of Ice Cream Manufacturers, 1167
International Business Machines Corp., change, 1359
International Harvester Co., 619, 653, 1094, 1140, 1216, 1289, 1329, 1386
International Minerals & Chemical Corp., 618
Iverson, H. E., 653
James, E., 1140
John Deere Plow Co., 1094, 1216
Johnson Service Co., 1288
Kankakee Board of Education, 497
Kedmont Waterproofing Co., 756
Kewaunee Manufacturing Co., 1380
Kochler, E. and H., 383
Korsgard, C. E., Co., 477
Kuhne-Simmons Co., 515
Lamson Corp., 1379
Lane-Stewart Co., 1288
Larson Floor Co., 756
LaSalle County Board of Education, 497
LaSalle Hotel, 752
Lederle Laboratories, change, 1095, 1194
Leverenz Electric Co., 494
Lilly, E., & Co., change, 383, 436
Lincoln High School, 1093
Linde Air Products Co., 1381
Lindsey, E. G., 671
adjustment, 31, 384, 437, 477, 498, 517, 539, 596, 620, 654, 674, 757, 1096, 1142
Lumber Dealers Research Council, 1093
Lust, L., 477
Luther South Athletic Association, 477
Lyon, J. L., Co., 756
Mallinckrodt Chemical Works, 618
Mandel Brothers, 1388
Manthei, E. C., 377, 1088
adjustment, 619, 1387
Massey-Harris Co., 1094, 1386
McBee Co., 1094
McCarthy, J., Sons, 653
McDonnell Aircraft Corp., 1386
McHugh, J., Construction Co., addition, 514
McKay Contractors, 674
McWilliams, P. H., 748
Mercer County District No. 200, 30, 31
Merck & Co., Inc., 382
change, 619, 1095, 1330
Momence Community Unit School District, 31
Monroe Electric Co., 649, 674
Monsanto Chemical Co., 755
change, 538, 1238
Montgomery Elevator Co., 497, 619
Moore, H. E., & Co., 756, 1140
Moorman Manufacturing Co., change, 619, 1289
Moultrie County State's Attorney, 1094
Mueller Construction Co., 497, 1088, 1192
Musarts, 436
Museum of Modern Art, 756
Mutual Contracting Co., 31, 382, 653, 672, 756, 1287, 1380
Contracts, cont'd
Mutual Security Agency, 538
change, 383
Muzak Corp., 516
Narowetz Heating & Ventilating Co., 1380
National Association of Educational Broadcasters, 1237
National Dairy Council, change, 31, 1095, 1386
National Warm Air Heating and Air Conditioning Association, change, 596, 1238
Navy, 382, 436, 476, 497, 516, 596, 619, 653, 674, 755, 1094, 1193, 1216, 1237, 1386
change, 384, 517, 596, 619, 653, 654, 756, 1095, 1096, 1141, 1238, 1289, 1358, 1359, 1386
extension, 1138, 1142
Nelson & Nettnin, Inc., 619, 1379
Nokomis Community Unit, 1358
Northern States Co., Inc., 1324
Oakwood Coal Co., 10, 525
Ohmite Manufacturing Co., change, 517
Oliver Corp., 619, 1094
Osmond, M., 672, 1356
Ozark Air Lines, 777
conditions, 1331
Pace Associates, 536, 1137, 1214
Pacific Coast Borax Co., 674
Pana Community Unit, 1093
Pantagraph Printing & Stationery Co., 498
Paris Community Unit, 653
Park Forest Board of Education, 1093
Pathman Construction Co., 1378
Peoples Book Club, Inc., 515
Percival, F. V., 1193
Petry, C. A., & Sons, 1165
Pfizer, C., & Co., 1093
change, 1095
Piatt County State's Attorney, 382, 1094
Pioneer Hi-Bred Corn Co., 31
Potter Electric Service Co., 434, 515, 535, 591
adjustment, 384, 437, 477, 498, 517, 539, 596, 620, 654, 674, 757, 1096, 1142, 1167, 1194, 1217, 1239, 1289, 1330, 1359, 1386
change, 614
Pringle, J. T., 383, 1094
Prizant, J. G., 516
Public Service Co. of Northern Illinois, 476
Quaker Oats Co., change, 1238
Quick, G. W., & Sons, 1381
R. C. Construction Co., 382
Real Estate Research Corp. of Chicago, 1200
Reconstruction Finance Corp., change, 436, 1141
Refrigeration Maintenance Corp., 591
Rehnquist, T. A., Co., 382
Reinforced Concrete Research Council, 382, 595, 1329
change, 1330
Reisch, Mr. and Mrs. J. E., 1086
Reliable Plumbing & Heating Co., 10, 377, 494, 515, 591, 614, 1323
adjustment, 31, 384, 436, 437, 477, 498, 517, 539, 596, 620, 654, 674, 757, 1096, 1142, 1167, 1217, 1289, 1330, 1359, 1387
Reliance Cabinet Co., 1326
Republic Coal & Coke Co., 10, 525, 773, 1172
Reynolds, S. J., Co., Inc., 31, 498, 650, 1094
Reynolds Community Unit, 653
Riley, C. J., & Sons, 1386
Riverview Gardens Board of Education, 1093
Rock Falls Elementary School, 1093
Rose, F. E., 1289
Rubber Reserve Corp., renewal, 1165
Ryolex Corp., 382
St. Philip High School, 756
Salsbury's Laboratories, change, 31, 1095
Sandia Corp., 1358

Contracts, cont'd
Sargent & Lundy, 749, 1171
Schanbacher, G. H., & Son, 1094
Schaufler, L. G., 1289
Schroeder's, 515, 1378
adjustment, 31, 384, 436, 437, 477, 498, 517, 539, 596, 654, 674, 757, 1096, 1142, 1167, 1289, 1387
Seneca Petroleum Co., Inc., 648, 1289
Seten, C. E., Sr., 1216
Sharp & Dohme, Inc., change, 674
Sheldon, E. H., Equipment Co., change, 1139
Sheldon School District, 596
Shell Chemical Corp., change, 383, 1095, 1238
Shoemaker, O. L., & Co., 591
increase, 650
Siems, C. H., 10, 535
Silver Creek Coal Co., 11, 525, 616, 1172
change, 517
Simmons, J. L., Co., Inc., 377
Simpson Construction Co., 674
Smith Douglass Co., Inc., 436
Smithsonian Institution, 498
Sogen Sha Publishers, 755
Speedway Wrecking Co., 649
Spencer Chemical Co., 1288
Spoon River Valley Community Unit No. 4, 1329
Sport Service, Inc., 384
Springfield Board of Education, 382
Square Deal Electric Co., 495, 673, 748 1323
Staar, F., & Sons, Inc., 516
Staley, A. E., Manufacturing Co., change, 477, 1167
Standard Air Service Co., 31
Standard Brands, Inc., change, 1167
Standard Oil Co., change, 756
Standard Oil Co. of Indiana, change, 383
Standard Oil Development Co., 1385
Stowell, F. H., & Sons, 31, 378, 434
Strausberger, H., 434
Summers, C. C., 383, 1094
Surgeon General of the United States, claim, 535
compromise settlement, 740, 1161
settlement, 1236
Swanson Asphalt Co., 648
Swift & Co., 755, 1093
Synnestvedt, R., & Associates, 749
Taylor, J., 31, 756
Texas Gulf Sulphur Co., change, 383, 653
Transparent Package Co. Foundation, change, 1194
Troike, W. H., 1193
Trojan Powder Co., 1093
United Nations Educational, Scientific, and Cultural Organization, 382
United States Department of Agriculture, 382, 618, 1140, 1385
United States Department of Commerce, 1093
United States Department of Labor, 1193
United States Department of State, 516, 674, 1094, 1140, 1216
United States Industrial Chemicals Co., change, 384, 674
United States Mutual Security Agency, change, 1217
United States National Bureau of Standards, change, 384
Upjohn Co., 1093
change, 383, 436, 1359
Urbana, city of, 1216
V-Day Coal Co., 773, 1172
Veterans Administration, 497, 538, 653, 674, 1167, 1193, 1237
change, 436, 477, 498, 1289, 1359, 1386
VioBin Corp., 1386
change, 619, 654, 1239
Virden Board of Education, 436
Walker, G. S., Plumbing & Heating Co., 1324
Contracts, cont'd
Walker, H., & Sons, Inc., 1094
change, 436, 1096
Warren, P., Construction Co., addition, 379
assignment, 596
claims, request for hearing, 452
controversies, 3
subcontracts, assignment, 1253
settlement and payment, 1305
Watseka Elementary School, 1140
Wauconda School District No. 86, 516
Wayman, K., 31
Weishaupt Iron & Wire Works, 1235
Welding Research Council, change, 436, 1216
Wenona Community Unit, 516
West Chicago High School District, 596
Westerlin & Campbell Co., 10, 515
addition, 592
increase, 475
Whiting Corp., 382
Wilkinson Co., 433
Will County Board of Education, 497
Wilson, Mr. and Mrs. A. B., 1193
Wilson & Anderson, 1138
addition, 750
Wise, L., 31
change, 1239
Woolcott, Clara, 1216
World Plumbing Co., 615
Worthington Corp., 1172
Wrought Steel Industry, Technical Board, change, 539
Zamberletti, A., 773
Control Systems Laboratory, budget, 142, 301, 869, 1017, 1506, 1648
continuation, recommendation, 1088
equipment, acquisition, 1252
operation, 1087
patentable discoveries, release to government, 489
Converse, P. D., appointment, 149, 743, 875, 1523
Conway, J. P., degree, 717
Conway, L. V., degree, 1402
Conyer, B. M., certificate, 1228
Cook, Mrs. Alice M., appointment, 396, 842, 1489
Cook, B. A., degree, 1269
Cook, Betty J., appointment, 363
degree, 1426
Cook, C. L., degree, 1418
Cook, D. J., degree, 1417
Cook, E. A., appointment, 322
Cook, Ellen D., appointment, 1647
Cook, Frances E., appointment, 113, 123, 847
leave of absence, 643
resignation, 1108
Cook, H., appointment, 356, 1067
Cook, Merribeth, appointment, 195
resignation, 408
Cook, Mrs. Nettie, appointment, 305, 1020, 1659
Cook, P. L., fellowship, 685
Cook, P. M., degree, 1272
Cook, P. R., degree, 1269
Cook, Mrs. Patricia L., appointment, 310, 1025
Cook, R. D., degree, 703
Cook, Ralph L., appointment, 127, 396, 681, 856, 1503
Cook, Richard L., degree, 575
Cook, W. R., appointment, 281, 996, 1630
Cook County Experiment Station, land, lease, 383
Cook County School District No. 206, contract, 30
Cook County School District No. 225, contract, 436
Cooke, F., appointment, 1069, 1705
Cooke, Mrs. Irene L., appointment, 1700
Cooke, Margaret N., degree, 1119
Cooksey, A. A., certificate, 741
Cook-Waite Laboratories, Inc., gift, 1246

Cooley, Anna B., degree, 1119
Cooley, Mrs. Carol H., appointment, 1279, 1552, 1574
member of advisory committee, 745
Cooley, H. N., appointment, 254, 972, 1605
Cooley, Mary A., appointment, 1683
Cooley, N. R., degree, 1404
Cooley, W. E., degree, 1401
Coolidge, W. F., appointment, 123, 849, 1498
Cooling tower, Abbott Power Plant Addition, contract, 1172
Coombs, A. J., appointment, 23, 766
Coon, M. J., appointment, 288, 1003, 1638
Coon, Marian H., appointment, 1648
Cooney, J. E., degree, 577
Cooney, K. B., degree, 1122
Co-Op Building, quarters for Art Department, lease, 1167
room 215, lease, 516
Cooper, A. R., appointment, 214, 938, 1571
Cooper, Alice M., appointment, 195
resignation, 687
Cooper, Mrs. Betty J., appointment, 1025, 1668
Cooper, Desiree, appointment, 1062
Cooper, Mrs. Esther S., appointment, 316
Cooper, F. M., degree, 1414
Cooper, G. S., degree, 562
Cooper, H., member of advisory committee, 744
Cooper, H. E., degree, 35, 727
Cooper, H. G., Jr., degree, 1403
Cooper, J. E., Jr., fellowship, 1339
declination, 1342
Cooper, L. M., degree, 1274
Cooper, Mrs. Lacy E., appointment, 1040
Cooper, R. S., appointment, 681
Cooper, Ruth I., appointment, 113, 846
resignation, 1108
Cooper, W. E., degree, 1267
Cooper, W. P., degree, 426
Cooperative houses, budget, 62, 205, 916, 1563
Cooperative investigations, budget, Aeronautical Engineering, 856, 1503
Agricultural Economics, 837, 1001, 1484
Agricultural Engineering, 286, 838, 1485, 1636
Agriculture, 836, 1481
Agronomy, 104, 841, 1488
Anatomy, 214, 330, 938, 1045, 1572
Animal Science, 289, 842, 1004, 1489, 1639
Applied Materia Medica and Therapeutics, 338, 954, 1051, 1586, 1687
Bacteriology, Liberal Arts and Sciences, 68, 280, 816, 996, 1461, 1629
Medicine, 331, 1045
Biological Chemistry, 331, 1045, 1573, 1681
Botany, 69, 281, 817, 996, 1462, 1630
Broadcasting, 309, 1024, 1543, 1662
Ceramic Engineering, 128, 295, 856, 1010, 1503, 1645
Chemical Engineering Research, 128, 296, 857, 1011, 1504, 1645
Chemistry and Chemical Engineering, 71, 282, 819, 997, 1464, 1630
Civil Engineering, 130, 296, 858, 1011, 1505, 1646
Clinical Science, 215, 331, 940, 1045, 1573
Communications, 894
Communications Research, 1023, 1519
Control Systems Laboratory, 142, 301, 869, 1017, 1506, 1648
Dairy Science, 843, 1640
Dentistry Postgraduate Studies, 337
Dermatology, 332, 1046, 1682
Digital Computer, 145
Economic and Business Research, 304
Education, 155, 305
Educational Research, 160, 1530, 1659
Electrical Engineering, 133, 298, 860, 1013, 1508, 1649
Entomology, 76, 822, 1468
Cooperative investigations, budget, cont'd
Epilepsy Consultation Clinic, 944, 1577, 1683
Food Technology, 110, 845, 1492
Forestry, 846, 1493
Geology, 78, 824
Graduate College, 340
Histology, 338, 1052, 1587, 1688
Horticulture, 848, 1497, 1643
Labor and Industrial Relations, 191, 905, 1551
Mathematics, 81, 826
Mechanical Engineering, 137, 299, 864, 1014, 1512, 1651
Medical Social Work, 217, 941, 1574
Medicine, 218, 332, 942, 1046, 1576, 1683
Mining and Metallurgical Engineering, 299, 865, 1014, 1513, 1652
Neurology and Neurological Surgery, 219, 333, 943, 1047, 1576, 1683
Obstetrics and Gynecology, 220, 944, 1577
Occupational Therapy, 945
Ophthalmology, 1048
Oral Pathology, 235, 339, 956, 1052, 1589, 1689
Otolaryngology, 222, 946, 1048, 1579
Pathology, 223, 335, 946, 1048, 1579, 1685
Pediatrics, 224, 947
Pharmacology, 224, 335, 948, 1049, 1580, 1685
Physical Medicine and Rehabilitation, 1581, 1685, 1701
Physics, 140, 300, 866, 1015, 1514, 1653
Physiology, Liberal Arts and Sciences, 827, 998, 1632
Medicine, 225, 335, 1049, 1685
Psychiatry, 226, 336, 949, 1050, 1582, 1686
Psychology, 84, 283, 829, 999, 1473, 1632
Public Health, 1583
Radiology, Dentistry, 339, 1053, 1689
Medicine, 228, 336, 1050
Research on Exceptional Children, 883, 1021
Small Homes Council, 192, 315, 906
Sociology and Anthropology, 85
Surgery, 228, 337, 951, 1050, 1687
Teacher Education Council, 158, 880, 1020, 1528, 1658
Theoretical and Applied Mechanics, 142, 301, 868, 1016, 1516, 1654
Tuberculosis Research, 341
Veterinary Research, 292, 849, 1497
Coopman, C., appointment, 329
Coordinating Placement Council, budget, 1455, 1626
established, 1351
Coovert, R. E., degree, 1266
Copan, Sandra, appointment, 362, 1073
Cope, H. L., appointment, 1639
Copeland, S. A., appointment, 224
termination, 408
Coppens, A. B., Jr., degree, 707
Copper, Physical Plant, purchase, 497, 1091
Coppersmith, R. L., appointment, 1173, 1482, 1484
degree, 1151
Coquillette, Mrs. Gwenavere, appointment, 341, 1055, 1699
Corbett, G. E., Boiler & Tank, Inc., contract, 615
Corbin, E. B., appointment, 298, 1014, 1651
Corboy, M. J., Co., contract, addition, 379
Corcoran, A., appointment, 262
resignation, 560
Corcoran, Frances A., degree, 1418
Corcoran, J. E., degree, 575
Cordell, Gertrude R., degree, 1119
Cordell, V. R., degree, 421
Corder, Mrs. Geneva M., appointment, 238
resignation, 408
Cordes, E. R., appointment, 300, 1016, 1654
Cordes, Mrs. Ellen M., appointment, 1025, 1667

Cordes, Mrs. Mabel M., appointment, 318, 1033, 1671
Cordier, H. V., appointment, 178, 396, 895, 896, 920, 1315, 1542, 1543
Cordier, Mrs. Ruth V., appointment, 993, 1625
Cordray, D. P., appointment, 500
resignation, 603
Cordts, Joyce, appointment, 1697
Core, A. C., appointment, 1173
Corey, E. J., Jr., appointment, 71, 622, 818, 1311, 1463
Corlett Parent Teachers Association, gift, 550
Corley, J. W., degree, 1426
Corley, R. D., degree, 1434
Corley, Verna C., degree, 1275
Corley, W. L., degree, 707
Corlis, G. R., member of Citizens Committee, 1195
Corliss, J. J., appointment, 260, 978
leave of absence, 604, 1111
Corliss, J. O., appointment, 1349, 1476
Cormack, Margaret, appointment, 1313
Corn, research, gift, 544, 1244
study, contract, 1093
Cornbleet, T., appointment, 216, 940, 1573
Corn breeding, study, contract, 31
Corncribs, Allerton Farms, contract, 1089
Cornelius, K. C., certificate, 506
Cornell, F. G., appointment, 160, 882, 1530
Cornett, R. A., degree, 693
Cornhill, Mrs. Geraldine, appointment, 1706
Corn Testing Revolving Account, budget, 104, 840
Cornwell, R. E., Jr., degree, 577
Coronet Films, purchase, 1091
Corpuz, O. D., degree, 695
Corrado, P. C., Jr., certificate, 668
Corrado, V. J., degree, 1433
Corray, Mrs. Reba N., appointment, 1019
Correa, Sylvia, appointment, 360
Correa Racho, J. J., degree, 1407
Corredor, C. J. G., degree, 1268
Correspondence courses, budget, 183, 312, 899, 1027, 1544, 1664
contract, Armed Forces Institute, 382
Corry, K. P., degree, 722
Corson, Mrs. Jessie L., appointment, 1030, 1668
Corten, H. T., appointment, 141, 396, 868, 1516
Cortisone toxicity and diet, relationship, research, gift, 544
Cortright, D. F., degree, 415
Corty, Mrs. Marjorie, appointment, 361, 1072, 1708
Corvanich, M., degree, 697
Corwin, W. G., certificate, 530
Corydon, Donna A., degree, 1272
Cosaro, Corinne M., degree, 1436
Cosgrove, Marilou, diploma, 729
Cosh, Mary, fellowship, 1340
declination, 1342
Cossman, G. W., degree, 1424
Costello, R. A., degree, 1117
Costin, F., appointment, 57, 72, 631, 807, 823, 920, 1451, 1465
Cotovsky, L., appointment, 354, 500, 948, 1581
Cotsonas, N. J., Jr., appointment, 1218, 1360, 1575
Cotter, Mrs. Alice W., appointment, 61, 810, 916, 920, 1455, 1564
Cottingham, Erma, appointment, 113, 123, 850, 1499
Cottrell, Frances B., appointment, 69, 817, 1462
Cottrell, T. L. C., Jr., appointment, 28, 771
Couch, P. D., degree, 709
Coughlan, R., Benjamin Franklin magazine award, 1387
Coughlin, R. T., degree, 707
Coulson, Patsy R., degree, 1415
Coulter, Lucile, degree, 416
Coulter, W. R., degree, 1405
Council, Sarah J., degree, 1415
Counseling, residence halls, budget, 64
teacher training, budget, 157, 880, 1528
Country Mutual Fire Insurance Co., purchase, 676
Counts, Vera, appointment, 1701
Counts, Virginia, appointment, 348, 1059, 1695
County Agricultural Extension, budget, 849, 1008, 1498, 1644
County Home Economics Extension, budget, 850, 1008, 1499, 1644
County scholarships, additional, established, 507
Courses and Conferences Revolving Account, budget, 900
Courses and Curricula, budget, 56, 807, 1451
Courson, R. L., appointment, 1002
degree, 703
Courter, Helen B., appointment, 1655
Courtney, J. J., Jr., degree, 417
Courtney, J. M., degree, 709
Couston, G. T., degree, 700
Couts, W. H., Jr., degree, 1418
Cova, D. R., degree, 697
fellowship, 685
Covan, B. L., degree, 715
Cover, M. S., appointment, 117, 173
resignation, 408
Coverdale, W. A., degree, 1124
Covey, C. A., degree, 718
Covey, D. L., degree, 462
Covey, Mrs. Elizabeth W., appointment, 271
Covey, S. J., degree, 568
Covie, Bernardine, appointment, 332
Covington, H. B., appointment, 37
Covington, R. E., degree, 1411
Cowan, Mrs. Jean, appointment, 1705
Cowan, R. E., degree, 1416
Cowart, W. E., appointment, 329, 1041, 1678
authority to sign name of President of Board, 583, 1300
Cowell, Mrs. Delores J., appointment, 315
Cowen, J. P., appointment, 21, 764
Cowen, M. P., certificate, 741
Cowin, J. W., appointment, 978, 1101, 1321, 1611
Cowles, Harriet E., appointment, 255, 259, 977, 1320, 1609
Cowsert, C. H., degree, 1414
Cox, A. G., degree, 570
Cox, C. A., degree, 1126
Cox, E. M., degree, 721
Cox, F. G., appointment, 21
Cox, H. L., appointment, 130
degree, 1152
resignation, 1108
Cox, J. E., degree, 691
fellowship, 501
Cox, J. R., degree, 1269
Cox, Jean E., appointment, 281
Cox, Jennie L. G., degree, 698
Cox, Mrs. Katherine M., appointment, 310
Cox, P. E., degree, 577
Cox Brothers, purchase, 476
Coy, W. M., degree, 716
Coyne, E. M., appointment, 1145, 1468
Cozza, Lorraine A., degree, 1436
Crabb, Jane S., appointment, 1666
Crady, C. R., degree, 1273
Craig, A. B., Jr., degree, 1416
Craig, A. T., degree, 1112
Craig, D., appointment, 1317
Craig, Esther M., appointment, 989
Craig, Frances V., appointment, 342, 1056, 1692
Craig, J. H., Jr., degree, 703
Craig, J. J., degree, 571
Craig, J. V., appointment, 106, 119, 841, 842, 920, 1489
Craig, Martha A., degree, 413
Craig, R. J., appointment, 1647, 1648
Craig, R. L., degree, 719
Craig, W. L., appointment, 299, 1014, 1652
Crain, A. R., gift, 1251
Crain, Mary C., appointment, 1626
Craine, A. H., degree, 423

Craine, E. M., appointment, 396, 556, 1145
degree, 463
resignation, 1225
Cramer, Alice C., degree, 1418
Cramer, D. E., degree, 1426
Cramer, E. F., degree, 698
Cramer, G. E., appointment, 263, 981, 1613
Cramer, R. E., appointment, 142, 868, 920, 1516
Cramet, Inc., contract, 1358
Crandall, Kathleen B., degree, 425
Crandall, L. A., Jr., appointment, 25, 768
Crandell, J. S., appointment, 128
Crane, Talbot Laboratory addition, contract, 1378
Crane, A., degree, 1422
Crane, C. V., appointment, 22, 764
Crane, D. L., degree, 702
Crane, F. A., appointment, 236, 957, 1590
Crane, Kathleen B., diploma, 729
Crane, M. A., appointment, 75, 625
degree, 1153
Crank, F., appointment, 1145, 1521, 1526
Crank, G. L., degree, 1434
Crannell, J. M., appointment, 1024, 1663
Craven, Mrs. Margaret, appointment, 353, 1064, 1700
Craver, N. C., Jr., degree, 568
Crawford, C. M., appointment, 149
degree, 1151
fellowship, 685
Crawford, C. W., appointment, 105, 841, 1488
Crawford, D. C., appointment, 681, 1293
degree, 1407
resignation, 1397
Crawford, F., degree, 1119
Crawford, Mrs. Hazel M., appointment, 297, 1012, 1649
Crawford, Jeanne E., degree, 573
Crawford, Kathleen H., appointment, 1671
Crawford, Lura E., appointment, 627
Crawford, Mary E., degree, 705
Crawford, R. J., fellowship, 1336
Crawford, Wendell E., appointment, 274, 990, 1622, 1623
Crawford, William E., degree, 1267
Crawford, W. L., appointment, 24, 767
member of advisory committee, 744
Crays, C. D., appointment, 321, 1036
Creamer, Mrs. Jessie L., appointment, 297, 1012, 1646, 1647
Creamery, *See* Dairy Creamery.
Creaser, J. W., appointment, 255, 262, 973, 979, 1605, 1612
Creech, H. S., appointment, 272, 988, 1621
Creekmur, R. E., appointment, 321, 1036
Crescent Electric Supply Co., purchase, 1383
Crescio, R. L., degree, 1268
Crespi, H. L., degree, 425
fellowship, 1258
Creticos, A. P., appointment, 396, 1173, 1576
Crews, Mrs. Janice M., appointment, 259, 787, 977, 1609
Crews, L. L., degree, 571
Cribbet, J. E., appointment, 175, 626, 891, 1539
Crider, K. G., fellowship, 641
Crim, E. F., Jr., degree, 1115
Crippled children, research, gift, 1251
Crippled Children, Division of Services for, advisory committee, 744
budget, 251, 358, 970, 1069, 1602, 1705
biennial, 450
decorating of Springfield office, contract, 1094
lease of office space, Belleville, 1289
Carlinville, 1194
Chicago, 751
Harrisburg, 1216
Mount Vernon, 1289
Olney, 1329
Peoria, 751
Rockford, 1094
Springfield, 1086, 1238
supervision, 1078
Crisanti, J. V., degree, 567
Crisp, Mary C., appointment, 1622
Criss, C. P., degree, 1430
Crist, J. A., degree, 703
Crist, J. W., appointment, 4, 163, 885, 1310, 1533
Cristwell, Mrs. Ann, appointment, 1063
Crites, Frances L., appointment, 358, 1069, 1705
Crocker, J. H., member of Citizens Committee, 1217
Crockett, B. H., Jr., certificate, 506
Crockett, H. K., appointment, 75, 625
degree, 1153
Croft, Betty M. E., appointment, 196, 908, 1556
Cromer, R. B., degree, 719
Cromwell, J. H., degree, 1412
Cronbach, L. J., appointment, 160, 882, 1530
Cronheim, A., appointment, 627, 1316
degree, 1403
fellowship, 1362
declination, 1363
Cronin, R. M., appointment, 22, 765
Cronk, H. S., degree, 722
Cronkrite, Marion B., degree, 720
Cronwell, R. E., degree, 575
Crook, Edith, appointment, 339
Crook, Orpha E., degree, 705
Crooks, J. L., certificate, 470
Crooks, M. Joyce, fellowship, 1339
Croom, Mrs. Nettie, appointment, 1055, 1691
Crop storage buildings, appropriation, balance reappropriated, 372
Cross, A. J., degree, 1124
Cross, Barbara A., degree, 1418
Cross, Barbara J., degree, 712
Cross, Betty Lou, degree, 463
Cross, Betty Louise, appointment, 1663
Cross, G. A., degree, 416
Cross, Mrs. Helen H., appointment, 1703
Cross, J. H., appointment, 28, 770
Cross, K. Patricia, appointment, 84, 1101, 1455
Cross, Norma J., appointment, 990, 1622
Cross, R. L., degree, 569
Cross, R. R., member of advisory committee, 744
Cross, Wanda L., appointment, 286, 1001, 1636
Cross Construction, Inc., contract, 1235
Crossen, J. J., degree, 712
Crossland, M. F., degree, 1123, 1435
Crossley, J. E., Jr., degree, 1414
Crossman, R. S., appointment, 135, 862, 1511
Croteau, T. A., certificate, 741
Crothers, M. H., appointment, 132, 624, 860, 1313, 1508
Crouch, Pearl, appointment, 352, 1063, 1699
Crouse, H. E., certificate, 1143
Crouse, H. L., appointment, 148, 621, 875, 1390, 1523
resignation, 1177
Crouse, Wanda M., degree, 729
Crovetti, A. J., Jr., appointment, 1336
degree, 415
fellowship, 661, 685
Crow, Norma E., appointment, 1674
Crowder, Thora H., appointment, 453, 883
Crowder, W. F., appointment, 453
Crowley, Eileen, appointment, 1697
Crowley, J. P., Jr., degree, 1422
Crowley, Jean L., degree, 1418
Crowley, R. E., degree, 697
Crowley, Ruth K., appointment, 276, 992, 1623
Crowley, T. F., appointment, 63, 812, 1456
Crown, C. W., degree, 1435
Crown, H., member of Citizens Committee, 1195
Crown, Nora A., degree, 712
Crowns and Fixed Partial Dentures, budget, 231, 338, 954, 1051, 1586, 1687
Croxville, Mrs. Frances J., appointment, 271, 987
Croxville, W. R., degree, 1414

Cruikshank, P. W., appointment, 319, 1034, 1672
Crum, F. B., appointment, 368, 633, 978, 1321, 1611
Crum, N. J., degree, 567
Crumley, Moreene E., appointment, 1173, 1609
Crumlish, B. J., degree, 1407
Crumlish, Ruth P., degree, 576, 1274
Crump, J. W., fellowship, 661
Crushed rock, Physical Plant, purchase, 380
Crusor, D. W., degree, 1420
Cryder, Constance, degree, 1415
Cryder, R. W., appointment, 634, 910, 1557
Cryer, R. E., degree, 722
Cuban Cane Products Co., Inc., securities, transfer for safekeeping, 1382
Cuddeback, R. B., degree, 462
Cudnowski, Loretta, appointment, 347, 1059, 1695
Cufaude, R. E., degree, 576
Cukier, Lillian, fellowship, 1341
Culbert, J. R., appointment, 115, 848, 1496
Culbert, Martha F., degree, 577
Culbertson, H. E., appointment, 324
Culbertson, Mrs. Helen, appointment, 1705
Culbertson, Joyce W., degree, 1415
Cullen, G. W., appointment, 1311
Culler, E. A., gift, 1241
Culler, R. L., Jr., degree, 571
Cullinan, J. P., degree, 1127
Culotta, Josephine P., appointment, 277, 993, 1625
Culver, L. B., appointment, 110, 123, 845, 1493
Culver, M. T., appointment, 75
Culver, Mary K., degree, 702
Culverts, reinforced concrete, study, contract, 1093
Cumby, Charlotte B., degree, 1425
Cummings, A. F., certificate, 668
Cummins, C. R., appointment, 1202
Cummins, R. L., degree, 712
  fellowship, 640
Cunat, J. J., degree, 1432
  fellowship, 1296
Cunningham, Alice M., lease, 516, 1167
Cunningham, Carolyn, appointment, 37, 896, 985, 1554, 1617
Cunningham, Ella I., degree, 699
Cunningham, G. R., appointment, 111, 121, 845
  resignation, 1397
Cunningham, H. E., appointment, 55, 180, 806, 897, 1450, 1553
Cunningham, Helen S., degree, 697
Cunningham, Irene, appointment, 298, 1014, 1651
Cunningham, J. B., appointment, 97, 123, 836, 1482, 1484
Cunningham, Joan M., appointment, 1202
Cunningham, Juva L., degree, 1424
Cunningham, Mrs. Lillian S., appointment, 1688
Cunningham, M., contract, 538
Cunningham, M. E., degree, 1422
Cunningham, Mary E., degree, 1119
Cunningham, R. C., degree, 730
Cunningham, R. J., degree, 1123
Cunningham, R. T., degree, 714
Cunningham, T. E., certificate, 506
Cunningham, W. O., degree, 703
Curarizing agents, action in myasthenia gravis, research, gift, 549
Curatilo, J. S., degree, 700
Cureton, T. K., appointment, 169, 628, 889, 1317, 1537
Curl, E. A., degree, 1261
Curl, J. E., degree, 416
Curl, L. E., appointment, 310
Curlee, S. H., degree, 697
Curley, R. A., degree, 712
Curme, G. L., degree, 1406
Curran, Patricia A., degree, 726
Current, R. N., appointment, 79, 626, 825, 1315, 1470
Curricula, agricultural science, scholarship requirements, 432
  aircraft maintenance, continuation, 612
  business administration, revisions, request, 1376
  chemical engineering, changes, 612
  city planning, admission requirements, 669
  established, 669
  landscape architecture, admission requirements, 669
  landscape operation, admission requirements, 669
  nursing, approved, 670, 1373
  radio-television, changes, 1352
Currie, Ann S., appointment, 1661
Currin, Gwendolyn, appointment, 337, 1051, 1687
Curry, E. T., appointment, 87, 88, 630, 830, 1318, 1475
Curry, J. J., degree, 696
Curry, J. W., degree, 462
Curry, R. B., appointment, 1638
Curtin, Constance O., appointment, 556
Curtin, D. M., degree, 718
Curtin, D. Y., appointment, 71, 818, 1463
Curtin, J. W., appointment, 556, 771
Curtin, T. W., appointment, 396, 845, 1493
Curtis, C. C., appointment, 148, 874, 1311, 1522
Curtis, C. G., appointment, 787
Curtis, D. Y., appointment, 331
Curtis, J. A., appointment, 322, 1037, 1671
Curtis, J. O., appointment, 100, 838, 1145, 1484
Curtis, Mrs. Mary E., appointment, 275
Curtis, Mrs. Patricia M., appointment, 1070, 1706
Curtis, R. B., degree, 1266
Curtiss, H., member of advisory committee, 431
Curtiss, Margaret E., degree, 1418
Curtiss, R. G., degree, 703
Cushing, M. C., fellowship, 1107, 1149
Cushing-Malloy, Inc., purchase, 754
Cushman, E. A., appointment, 188, 903, 1548
Cusick, J. R., degree, 1427
Cusimano, Marilyn M. J., degree, 424
Cuskaden, Joyce M., appointment, 322, 1038, 1671
Cutler, Dorothy R., degree, 418
Cutler, K. L., appointment, 309, 1024, 1663
Cutshall, A. D., appointment, 261, 633, 979, 1321, 1611
Cwaygel, J. A., certificate, 742
Cybulski, J., degree, 1268
Cygan, N. E., degree, 1422
Cygan, R. A., degree, 1269
Cykele, June A., degree, 1422
Cylinders, study, contract, 1288
Czajka, Dorice, appointment, 346, 1046, 1682
Czekala, Joan T., degree, 721
Czerniak, Gloria M., degree, 712
Czwalinski, Marie, appointment, 358, 1069, 1705

DaCosta, Mrs. Elizabeth, appointment, 329, 1043, 1679
Dads' Association, gift, 1240
Dady, Beverly A., degree, 571
Daehler, D. G., degree, 1436
Daeschler, G. F., degree, 1439
Dahlem, M. J., certificate, 470
Dahlen, R. F., degree, 35, 1436
Dahlenburg, L. M., appointment, 273, 989, 1621
  authority to sign name of President of Board, 583, 1300
Dahlgren, K. A., degree, 700
Dahlstrom, S. A., appointment, 322, 1037, 1671
Dahman, Mrs. Mary A., appointment, 353
Dahman, R. P., degree, 725
Dahms, L. B., appointment, 302, 1017, 1648
Daigger, A., & Co., purchase, 12, 537, 753, 1092, 1383

Daigle, Joanne L., degree, 1268
Dailey, A. D., degree, 1152
Dailey, Helen R., degree, 1267
Dailey, Thelma, appointment, 334
Dailing, J. L., degree, 1122
Daily, E. J., appointment, 129, 857, 1311, 1504
declination, 1363
Daily, Lillian, appointment, 346
Daily Illini, Clamage prize, gift, 541
Dain, J. A., degree, 712
Dairy Creamery, budget, 110, 290
Dairy Creamery Revolving Account, budget, 845, 1006, 1492, 1641
Dairy Manufactures Building, cheese room, appropriation, balance reappropriated, 1085
refrigeration installations, contract, 515
remodeling, appropriation, 512
steel shelving, purchase, 537
water reclamation installations in refrigeration equipment, contract, electrical work, 10, 494
general work, 10
plumbing and heating, 10
refrigeration work, 10
Dairy Round Barn, garage, appropriation, balance reappropriated, 372
contract, 382
Dairy Science, advisory committee, 431, 1082
appropriation, balance reappropriated, 372, 1083
budget, 106, 289, 842, 1004, 1489, 1639
equipment, appropriation, 433
farming equipment, lease, 619, 1094, 1140
fellows, 638, 1338, 1394
research, gift, Illinois Farm Supply Co., 1244
Northern Illinois Breeding Association, 1244
Rockefeller Foundation, 1331
Southern Illinois Breeding Association, 1244
revolving account, 1491, 1640
Dairy spreads, study, gift, 1244
Dairy Technology, scholarships, gift, Brook Hill Farms, Inc., 541
Dakin, T. R., appointment, 18, 761
Dalbey, Mrs. Alice M., appointment, 151
cancellation, 459
Dalbey, Mrs. Helen C., appointment, 285
Dalbey, R. C., appointment, 310, 1025, 1668
Dalby, Sheila M., degree, 1273
Dale, D. O., appointment, 23, 1202
leave of absence, 1205
Dale, J. L., degree, 1156
Dale, R. M., appointment, 314
Dalenberg, J. R., Jr., appointment, 357, 1068, 1704
Daley, Delores, appointment, 1679
Dalheim, Joan H., fellowship, 640, 1395
Dalla, F. C., appointment, 484, 936, 969, 1569, 1602
Dallas, Edna N., appointment, 274, 990
Dallenbach, F. D., appointment, 525, 767
Dallenbach, J. C., member of advisory committee, 744
Dallman, V. Y., member of Citizens Committee, 1195
Dalrymple, D. G., fellowship, 1335
declination, 1363
Dalton, C. E., appointment, 281, 997, 1630
Dalton, Dolores A., appointment, 239, 500, 960
Dalton, Ruth M., degree, 727
Daly, Edna V., appointment, 305
Daly, R. E., certificate, 1228
Daly, W. H., degree, 1433
Damal, E. L., degree, 1268
Dameron, Barbara M., appointment, 337
Dammers, W. R., appointment, 25, 453, 767
Damper investigations, study, contract, 1288
Damrin, Dora E., appointment, 37, 160, 396
degree, 465
discovery, patent rights, release, 533
Damuth, H. D., degree, 35, 1436
Dana, R. H., III, appointment, 787
degree, 1154
Danaher, Mary G., degree, 1421
Dana Hudelson, Inc., purchase, 476, 595, 618, 1216, 1357
Danard, Marilyn L., appointment, 1667
Dance, F. E., appointment, 1202, 1255
leave of absence, 1297
Dance concert, Merce Cunningham, contract, 538
Dandeneau, R. J., appointment, 500, 525, 876, 1524
Danekas, Ruth E., degree, 1413
D'Angeli, F., appointment, 1255, 1464
Dangerfield, R., appointment, 82, 189, 827, 903, 920, 1472, 1549
Danhof, I. E., appointment, 629
degree, 563
Daniels, E. E., degree, 569
Daniels, Gladys M., appointment, 114
resignation, 793
Daniels, Marjorie L., degree, 1119
Daniels, Mrs. Olive, appointment, 1698
Daniels, R., appointment, 368, 957, 1590
Danielson, C. E. T., degree, 1119
Danielson, R. D., degree, 697
Danis, D. M., certificate, 1228
Dankes, Dorothea M., degree, 1273
Dannenberg, Marguerite, degree, 563
Danner, C. S., appointment, 129, 622, 857, 1504
Danner, Denise, appointment, 1662
Danner, E., appointment, 129, 681, 857, 1293, 1390, 1504
Dannhauer, A. R., degree, 35, 1436
Dannhauer, Audrey G., degree, 695
Danville Industrial Supply Co., purchase, 380
Danzig, S. M., degree, 1113
Darby, J. B., Jr., appointment, 788
fellowship, 1149
Darigan, R., Jr., degree, 416
Darling, C. G., appointment, 21, 764
Darling, D. D., appointment, 17, 760
Darling, Elizabeth L., appointment, 352, 1062, 1699
Darnall, Nancy A., appointment, 1649
Darnell, W. T., fellowship, 636
declination, 642
Daro, A. F., appointment, 20, 763
Darrow, C. W., appointment, 25, 768
Darrow, Ruth, appointment, 25, 768
Darsow, D. D., degree, 415
Darsow, Mrs. Ida M., appointment, 1016
Dart, G., degree, 723
Darwish, L., degree, 1433
Das, Rhea S., degree, 1155
Dasenbrock, R. E., degree, 719
Dashefsky, S., degree, 716
Dashner, R. F., degree, 1123
Daso, Mrs. Carolyn, appointment, 1679
Das Sarma, B., appointment, 1173
Dassios, J. A., degree, 716
Dates, Helen B., degree, 1418
Dates, J. D., degree, 1415
Daubs, C. E., degree, 1122
Daugherty, J. C., degree, 1414
Daugherty, R. C., degree, 712
Daugherty, W. L., degree, 727
Dauner, Patricia, appointment, 359, 1070, 1706
Daus, D. G., degree, 711
Dausmann, W. J., Jr., degree, 725
Davenport, D. D., degree, 712
Davenport, M. M., fellowship, 1340
Davenport, Mrs. Vilma, appointment, 1702
Davenport Hall, appropriation, balance reappropriated, 373, 1085
equipment, appropriation, 1377
improvements, engineering services, contract, 377
purchase, laboratory furniture, 537
steel stairs, 618
switchboards, 617
remodeling, appropriation, 747
David, Darlene E., appointment, 1661

David, Judith R., appointment, 453, 944, 1577
leave of absence, 1398
David, V. C., appointment, 27, 770
David Kinley Hall, appropriation, balance reappropriated, 1084, 1085
rest room facilities, improvement, appropriation, 671
telephone dictating system, purchase, 652
Davidson, E. H., appointment, 73, 625, 820, 1314, 1465
Davidson, H. D., appointment, 187, 902, 1548
Davidson, J. W., degree, 1262
Davidson, L. F., degree, 712
Davies, Mrs. Bernita J., appointment, 179, 197, 895, 909, 920, 1554, 1557
Davies, I., degree, 1409
fellowship, 639, 1258
Davis, A. S., appointment, 322, 1037, 1671
Davis, Berenice E., appointment, 1688
Davis, C. B., Jr., appointment, 27, 770
Davis, Charles G., degree, 1119
Davis, Clarence G., appointment, 1007, 1643
Davis, C. L., degree, 416
Davis, C. R., member of Citizens Committee, 1199
Davis, C. S., degree, 1127
Davis, Caryl M., appointment, 1009
degree, 424
Davis, Dean A., degree, 1264
Davis, Donald A., appointment, 1701
degree, 577
Davis, D. F., degree, 1154
Davis, D. J., appointment, 213, 222, 937, 946, 1571, 1579
Davis, D. L., certificate, 741
Davis, D. M., degree, 1412
Davis, D. O., degree, 1422
Davis, E. A., Jr., degree, 563
Davis, E. V., certificate, 1228
Davis, E. W., appointment, 254, 261, 973, 979, 1605, 1611
Davis, Elaine, appointment, 285, 1005
Davis, G. D., degree, 707
Davis, G. P., appointment, 85, 556
Davis, I. D., certificate, 470
Davis, J. W., Jr., degree, 1427
Davis, J., degree, 694
fellowship, 639, 1339
Davis, J. B., appointment, 28, 771
Davis, Jack E., appointment, 600, 764
Davis, James E., appointment, 236, 957, 1590
Davis, Jack H., degree, 1432
fellowship, 794
Davis, James Henry, degree, 1422
Davis, James Huber, appointment, 1661
Davis, J. S., & Sons, contract, 1089
Davis, Joan F., degree, 1124
Davis, Joyce J., degree, 1428
Davis, K. W., degree, 717
Davis, L. W., Jr., degree, 1425
Davis, Lila E., degree, 713
Davis, Lois L., degree, 421
Davis, M. D., appointment, 143
resignation, 408
Davis, Mrs. Marie, appointment, 1060, 1696
Davis, Mrs. Marietta, appointment, 348, 1062, 1698
Davis, N. P., appointment, 76, 625, 821, 1314, 1466
Davis, Natalie H., appointment, 281, 996, 1629
Davis, P. E., degree, 1439
Davis, Patty, appointment, 273
Davis, R. E., appointment, 1015
Davis, R. N., degree, 704
Davis, R. S., degree, 1414
Davis, Rhea A., degree, 421
Davis, Mrs. Ruth A., appointment, 317, 1031
Davis, Ruth K., degree, 717
Davis, Ruth M., appointment, 1632
Davis, S. R., appointment, 1390, 1512
Davis, T. R., degree, 1418
Davis, Velma M., appointment, 329, 1043, 1680
authority to sign name of Secretary of Board, 583, 1300
Davis, Virginia M., degree, 1416
Davis, Virginia P., degree, 1113
Davis, William H., degree, 1430
Davis, Wylie H., appointment, 1315
Davis, Willyne F., appointment, 317
Davis, Wilma P., degree, 717
Davis & Geck, Inc., gift, 547, 1246
Davison, R. L., degree, 1425
Davison, R. W., degree, 1417
Davison, Sara W., degree, 711
fellowship, 641
Davisson, E. O., appointment, 396
degree, 1151
Davitz, J. R., fellowship, 406, 685
Davitz, Lois J., appointment, 1145
Dawe's Laboratories, Inc., contract, change, 619, 1289
Dawkins, G. S., fellowship, 1149, 1336
Dawn, C. E., appointment, 79, 396, 825, 1315, 1470
Dawson, D. L., degree, 702
Dawson, H. S., appointment, 60, 64, 810, 811, 920
resignation, 1296
Dawson, Nancy L., appointment, 1060, 1696
Day, D. A., appointment, 129, 857, 1504
Day, Gladys E., degree, 421
Day, J. M., degree, 415
Day, L. D., degree, 725
Day, L. R., appointment, 25
resignation, 459
Day, M. M., appointment, 37, 80, 627, 825, 1470
Day, P. E., appointment, 1640
Day, Vivian L., appointment, 1069
Day, W. C., degree, 1428
Day, W. E., appointment, 319, 1034
Day, W. J., appointment, 335
fellowship, 794
Day, Willie B., appointment, 1058, 1695
Daye, G., appointment, 1057, 1693
Dayton, D. F., appointment, 115, 118, 848, 1496
Dayton, F. C., Jr., degree, 1417
DeAcetis, Virginia, degree, 1124
Deahl, S. T., degree, 725
Deam, J. G., appointment, 500
Dean, Mrs. Callie, appointment, 1711
Dean, D. W., degree, 709, 1410
Dean, N. L., degree, 709
Dean, Rosa V., degree, 700
Dean, T. A., member of Citizens Committee, 1195
Deane, D. R., fellowship, 1340
Dean of Men, budget, 61, 278, 810, 993, 1454, 1625
Dean of Student Affairs, budget, Chicago Professional Colleges, 211, 1569, 1680
Dean of Students, budget, Chicago Undergraduate Division, 256, 362, 974, 1073, 1606, 1709
Urbana departments, 60, 278, 810, 993, 1454, 1625
camera equipment for ID card system, appropriation, 1377
placement council, supervision, 1351
Dean of Women, budget, 61, 278, 810, 993, 1455, 1625
Dean's Office, Chicago Undergraduate Division, budget, 254, 361, 972, 1072, 1605, 1707
Deany, B. V., appointment, 288, 1004, 1638
Deardorff, D. L., appointment, 236, 957, 1590
discovery, referred to Foundation, 647
Dearing, Lois M., appointment, 1630, 1631
Dearing, Mary L., degree, 1422
Deason, W. R., degree, 1151
Death and disability benefits, budget, 66, 814, 1459

DeAtley, E. N., contract, 10, 494, 515, 614, 1323, 1356
adjustment, 31, 619
Debaters Youth Workshop, budget, summer session, 1319
DeBender, J. A., appointment, 354
DeBoer, J. J., appointment, 153, 623, 878, 1312, 1525
DeBoer, L. M., appointment, 149, 621, 876, 1523
fellowship, 1393
DeBois, Mrs. Bennie L., appointment, 1360, 1501
Debs Hospital Supplies, Inc., purchase, 537
Debus, R. L., fellowship, 638, 1338
DeCamp, B. C., degree, 1428
DeCapua, A. G., Jr., appointment, 681, 824, 1469
Decatur Paper House, purchase, 381, 518, 594, 617, 1092, 1329
Decatur Public Library Board of Trustees, contract, 1140
Decker, Audrey V., degree, 711
Decker, Clarice K., appointment, 275, 991
Decker, G. C., appointment, 76, 94, 822, 834, 920, 1467, 1479
Decker, J. C., degree, 709
Decker, Joan E., appointment, 1018
Decker, R. W., appointment, 1230
Declinations of appointments, 41, 407, 459, 487, 527, 560, 642, 660, 687, 793, 1107, 1150, 1177, 1205, 1258, 1342, 1363, 1397
De Cristofaro, D. G., degree, 1422
Dedrick, Barbara, appointment, 1706
Dee, C. T., certificate, 585
Deedrick, R. C., appointment, 313, 1028, 1665
Deeds, Virginia B., degree, 1415
Deeken, Dorothy, appointment, 365, 1076, 1712
Deem, W. C., appointment, 299, 1014, 1652
Deer Creek-Mackinaw Unit School, contract, 755
Deere, J., Plow Co., lease, 1094, 1216
Dees, D. E., degree, 1114, 1431
Dees, Mrs. Margaret N., appointment, 155, 1101
declination, 408
Defebaugh, J. L., degree, 1418
Deffley, Eleanor, degree, 726
Defibaugh, Elinorjeanne, degree, 719
DeFilipps, A. J., appointment, 263, 632, 980, 1612
DeFotis, W., degree, 1269
DeFrates, Ardeen P., degree, 421
Degner, A. C., degree, 707
Degrees, conferred, 34, 412, 461, 561, 689, 1111, 1150, 1259, 1343, 1399
Bachelor of Music, requirements, change, 1374
Bachelor of Science, city planning, 669
nursing, 670, 1373
physical education, requirements, change, 612
Doctor of Education, professional work experience requirement, 679
Doctor of Philosophy, education, professional work experience requirement, 670
physical education, requirements, change, 612
psychology, professional work experience requirement, 670
honorary, Nevins, A., 657, 690
Sandburg, C., 523, 561
Master of Business Administration, established, action rescinded, 1374
revised program, request, 1376
Master of Science, commercial teaching, changes, 1282
physical education, change in requirement, 492
Dehm, R. L., degree, 1401
Dehm, Mrs. Suzanne M., appointment, 1031
Dehydration, chemical changes, study, contract, 1140
Deigan, Mrs. Frances W., appointment, 287
Deihs, G. F., Jr., degree, 706
Deiss, R. L., degree, 726
DeJarld, R. L., degree, 1433
De Jarld, Mrs. Zaharoula, appointment, 1041, 1677
Dejoie, P. M., appointment, 1058
De Jong, G. A., appointment, 19, 761
DeJordy, Alma, appointment, 195, 908, 1555
DeKalb County State's Attorney, contract, 477, 1094
Dekker, E. E., appointment, 1294
degree, 1401
Dekker, T. H., appointment, 185, 900, 1545
Dekker-van Ghyl, Mrs. Lucile, appointment, 106
DeLaNaval, R. E., appointment, 1686
DeLand, L. E., appointment, 307, 1022
DeLaney, C. O., appointment, 166, 887, 1535
Delap, Fae L., appointment, 1026, 1628
Delatiner, Barbara A., fellowship, 1395
declination, 1397
De Laubenfels, D. J., degree, 1153
Delaveris, L. S., degree, 730
Delaware Avenue, property at 701 West, sale, 1355
Del Campo, L. M., appointment, 396, 772
Del Campo, Mrs. Rosemary, appointment, 1696
Delcour, L. R., degree, 1268
DeLee, S. T., appointment, 20, 763
DeLeonardis, A. V., degree, 575
Delevoryas, T., degree, 1400
Delk, Mrs. Lorolive S., appointment, 310, 1025, 1668
Dell, D., appointment, 1014, 1651
Dell, G. H., appointment, 129, 622, 857, 1311, 1504
Della Piana, G. M., appointment, 1526
degree, 1115
Dellenback, C. R., degree, 1116
DelMedico, J., degree, 730
De Long, C. C., appointment, 58, 148, 808, 873, 920, 1145, 1452, 1521
authority to sign name of Comptroller, 584, 1083, 1302
authority to sign name of President of Board, 583, 1300
Delott, R. B., degree, 1271
DeLucia, J. J., appointment, 600
degree, 464
De Marco, R. J., degree, 1417
Demaree, R. G., appointment, 396
DeMars, R. I., degree, 1151
Dembek, E. M., degree, 577
Dembinski, Helen T., appointment, 344
Dembski, M. V. J., appointment, 264, 981, 1294, 1613
Dembski, W. J., Jr., degree, 1266
Demel, L. J., degree, 570
Demeris, H. T., appointment, 314, 1029, 1667
DeMers, E. F., resignation, 408
Demers, Veronica, appointment, 1065, 1701
Demlow, W. W., appointment, 296, 1011, 1647
Demonstrator's Association of Illinois, services, agreement, 609
appropriation, balance reappropriated, 1085
payment, appropriation, 609
Demore, Lillie, appointment, 1697
DeMorest, H. F., Jr., degree, 35, 1436
DeMoss, Barbara, appointment, 1657
DeMoss, Katherine, appointment, 339
DeMoss, Mrs. Nancy V., appointment, 988
Dempsey, Ellen, appointment, 69, 817, 1462
Dempsey, L. F., appointment, 622
Demsetz, H., degree, 575
Demyelinization, effects of nutrients and drugs, research, gift, 1246
Denbo, Cynthia A., degree, 1123
Denby, J. J., degree, 423
Denby, W. W., degree, 704
Denhart, Mrs. Bonnie R., appointment, 282, 998

De Nicolo, M., appointment, 345, 1058
Denke, Pauline A., diploma, 729
Denko, Jacquelyn J. D., appointment, 24
Denman, W. A., degree, 421
Dennen, D. A., degree, 712
Dennis, Mrs. Barbara D., appointment, 314, 1029, 1666
Dennis, R. E., degree, 712
Denny, Mr. and Mrs. G., sale, 1236
Deno, Mrs. Kathryn I., appointment, 273, 989
Densby, Mrs. Allean H., appointment, 1702
Densch, J. M., appointment, 357, 1067
Dent, Mrs. Beulah M., appointment, 295, 1010, 1644
Dental caries, research, gift, 1250
Dental Clinics, budget, 232, 338, 954, 1051, 1586, 1687
equipment, purchase, 496
laboratory furniture, contract, 1380
remodeling, contract, 1287
Dental History, *See* Medical and Dental History.
Dental Protective Association of the United States, gift, 550
Dental Radiology, *See* Radiology.
Dental tissues, changes in the ground substances, study, contract, change, 1238
Dental units, repair and rehabilitation, appropriation, balance reappropriated, 374
Dentistry, College of, appropriation, balance reappropriated, 374, 1085
budget, 229, 337, 951, 1051, 1584, 1687
biennial, increases requested, 449
building and laboratory service fee, 590
increase, 646
dean, report, state of college, 1179
degrees conferred, 34, 725, 1126, 1433
equipment, funds, 473
gift, fellowships, Dental Protective Association of the United States, 550
funds, clinical dentistry prizes, 1251
extension postgraduate teaching program, 1247
Noyes seminar prize, 1251
hospital and malpractice liability insurance, purchase, 1384
purchase, dental chairs, 1328
dental lights, 1328
equipment, 496
Dentistry Class of 1928, gift, 1251
Dentistry-Medicine-Pharmacy Building, architectural services, appropriation, balance reappropriated, 1085
funds, 513
construction fund account, investment, 1368
contract, animal hospital quarters, air conditioning, 591
architectural services, 536, 1214
chimney, repair, 1308, 1329
elevator cables, replacement, 436
remodeling, 1287, 1380
roofing, 516, 1386
tuckpointing, 653, 1356
electrical outlets, appropriation, balance reappropriated, 1086
elevator liability insurance, purchase, 435
lighting, improvements, appropriation, 589
remodeling, appropriation, 1168, 1353
revenue bond fund, investment, 1368
service fee, 590, 646
sinking fund reserve, investment, 1368
Dentistry Postgraduate Studies, budget, 229, 337, 952, 1051, 1585, 1687
telephone extension program, manuals, printing, 12
telephone service, 380
Denton, Marianne, degree, 572
De Pasquali, G., appointment, 556, 867, 1515
DePeyster, F. A., appointment, 27, 770
DeRango, Mrs. Audrey L., appointment, 1701
DeRango, F. J., degree, 35, 1436
Derber, M., appointment, 190, 904, 1550
leave of absence, 587
change, 647
Dereng, Mrs. Jessie, appointment, 995, 1627
Deri, M. P., degree, 720
DeRidder, L. M., appointment, 254, 261, 634, 973, 979
resignation, 1108
Dermatitis, research, gift, 548
Dermatology, budget, 216, 331, 940, 1046, 1573, 1682
clinical faculty, 16, 758
gift, funds, psychologist for allergy clinic, 1248
research, Bauer & Black, 1246
Duke Laboratories, Inc., 547
Riker Laboratories, 1247
United States Public Health Service, 1249
remodeling, funds, 1353
revolving account, 1574
Dermer, Judith E., appointment, 360, 1071, 1707
Derrick, Lucile, appointment, 265, 982, 1320, 1614
Derrough, C. E., appointment, 136, 863, 1512
Desch, T. E., degree, 572
DeShazo, R. L., appointment, 314, 1029, 1666
Desmond, J. J., appointment, 151, 876
degree, 1271
resignation, 1296
Desris, Mrs. Marlene L., appointment, 1025, 1659
Desrochers, Mrs. Faith L., appointment, 338
Dessent, R. A., appointment, 25, 767
Destro, V. P., appointment, 216, 940, 1574
DeTakats, G., appointment, 228, 951, 1584
Dettmann, Marilyn, appointment, 361
Dettro, Winifred H., degree, 1424
DeTurk, E. E., appointment, 101, 839, 1485
Detweiler, P. B., degree, 1436
Deuel, R. F., degree, 427
Deuschle, E. P., degree, 707
Deuss, H. O., appointment, 17, 760
Deutsch, D., certificate, 29
Deutsch, W. E., appointment, 22, 765
Devan, C. B., degree, 1409
Devanny, Jacquelen J., degree, 722
Developmental tubes, Digital Computer Laboratory, purchase, 1383
Devens, W. G., degree, 697
Devine, Rosemary M., degree, 1438
DeVito, Mrs. Mary, appointment, 348
DeVore, S. E., degree, 1271
De Vore, W. L., degree, 1426
DeVos, B. H., certificate, 470
DeVrees, G., member of advisory committee, 1082
DeWeerth, E. O., degree, 34, 1434
Dewey, Priscilla A., appointment, 1683
Dewey, R. S., appointment, 85, 829, 1474
Dewhurst, Virginia, appointment, 1361, 1557
DeWit, R., fellowship, 640, 1340
DeWolf, F. W., appointment, 77, 824, 1468
De Wulf, B. G., degree, 425
DeWulf, Mrs. Mae G., appointment, 304
Dexheimer, Louise P., degree, 1267
Dexter, D. L., resignation, 42
Deyo, R. J., degree, 707, 1265
Deyoe, G. P., appointment, 153, 877, 1525
DeYoung, E. L., fellowship, 636, 1336
DeYoung, H. D., appointment, 762
De Young, R. L., degree, 1415
DeYoung, W. G., appointment, 17, 760
Dezelick, R. A., degree, 708
Dial, E. N., degree, 423
Dial, N. A., degree, 466
Diamond, I. B., appointment, 219, 943, 1576
Diamond, L., appointment, 769
Diamond, L. H., fellowship, 41, 1393
Diamond, N. L., certificate, 1228
Diamond, Thelma, appointment, 357
Dick, Edna C., degree, 1409
Dick, R., degree, 717
Dickason, D. E., appointment, 60, 556, 809, 1453

Dickerson, Mrs. Eileen A., appointment, 276, 992
Dickey, C. V., degree, 703
Dickey, D. E., appointment, 37, 189
resignation, 560
Dickey, Mrs. Katie A., appointment, 994, 1626
Dickey, Leona, degree, 416
Dickey, M. M., appointment, 18
Dickey, R. I., appointment, 148, 396, 873, 1310, 1521
Dickey, R. R., degree, 1418
Dickhaut, Luella S., degree, 1266
Dickinson, F. V., degree, 718
Dickinson, L. A., degree, 718
Dickinson, P. H., appointment, 22
termination, 560
Dickinson, P. S., fellowship, 1224
Dickman, Mrs. Frances G., appointment, 271, 987, 1619
Dickman, K. W., appointment, 1101, 1473
Dickman, Ruth R., degree, 695
Dickman, W. R., appointment, 314
Dickof, Mrs. Thora, appointment, 1063, 1700
Dickson, D. E., degree, 1113
Dickson, J. B., degree, 1423
Dickson, Margret G., appointment, 1632
Dickson, Ruth J., degree, 709
Dickstein, H., degree, 712
Dick X-Ray Co., purchase, 12
Dictaphone Corp., purchase, 652
Dictating system, Commerce, purchase, 652
DiDea, A., appointment, 396
resignation, 1108
Diderich, Mrs. Esther, appointment, 352, 1063, 1699
Dieball, R. D., degree, 716
Diebenkorn, R. C., appointment, 37
Dieckamp, W. W., degree, 1428
Diedrich, D. F., degree, 1422
Diehl, O. W., member of Citizens Committee, 1217
Dielectric and semiconducting solids, study, contract, change, 1359
Diemer, D. P., degree, 706
Diemer, D. W., degree, 570
Dierkes, A. G., degree, 576
Diesel engine, Mechanical Engineering, gift, 1245
Diesing, P. R., appointment, 81, 827, 1471
Diesing, R. C., appointment, 334
Dietary, Research and Educational Hospitals, budget, 242, 343
Dietchweiler, R. L., degree, 573
Dietemann, C. A., appointment, 163, 885, 1533
Dietemann, D. C., degree, 709
Dietemann, D. L., degree, 721
Dietemann, Patricia C., degree, 1429
Dieter, O. A., appointment, 87, 830, 1318, 1475
Dietetics, Research and Educational Hospitals, budget, 963, 1056, 1595, 1693
Dietrich, A. P., degree, 574
Dietz, F. C., appointment, 78, 825, 1315, 1469
Dietz, J. C., Jr., appointment, 129, 681, 857, 1504
Dietz, Margret, appointment, 500, 890, 1202, 1538
Dietz, Norma L., degree, 1124
Diffenbaugh, W. G., appointment, 27, 770
Di Frank, F. J., degree, 1416
Diggs, A. E., appointment, 27, 770
Diggs, B. J., appointment, 81, 628, 827, 1471
leave of absence, 662, 1364
DiGiovanni, P. S., degree, 722
Digital computer components, study, contract, change, 1141, 1359
Digital Computer Laboratory, appropriation, balance reappropriated, 1084
budget, 145, 303, 871, 1018, 1518, 1655
equipment, appropriation, 371
purchase, milling machine, 652
power supply, 476, 594
Digital Computer Laboratory, cont'd
teletype equipment, 537, 1357
tubes, 755, 1215, 1383
Digles, R. E., degree, 570
Dill, R. L., degree, 712
Dillavou, Anna G., lease, 1329
Dillavou, E. R., appointment, 148, 743, 874, 1522
Dillavou Bros., purchase, 652
Dillaway, R. B., appointment, 136
degree, 693
resignation, 688
Dilley, F. E., appointment, 297, 1010, 1645
Dilley, Mrs. Lois, appointment, 312, 1027, 1664
Dilley, N. E., degree, 568
Dillman, B. R., degree, 421
Dillman, M. W., appointment, 318, 1033, 1671
Dillon, Mrs. Charlotta A., appointment, 1023
Dillon, Mrs. Dorothy J., appointment, 108
declination, 408
Dillon, Geraldine R., degree, 574
Dillon, L., degree, 712
Dilsaver, C. D., degree, 1418
Dilsaver, Joanne H., appointment, 1628
Dimoff, T., appointment, 142, 869, 920, 1517
Dimshultz, A., appointment, 341, 1054, 1691
Dinius, Mrs. Dora M., appointment, 351, 1062, 1698
Dinkines, Flora, appointment, 396, 632, 978, 1610
Dinsmore, G. R., appointment, 276, 992, 1624
Dinsmore, Mary J., degree, 1421
Dinsmore, Mary L., appointment, 585
DiOrio, Mrs. Marie, appointment, 342
Diphyllobothrium, study, gift, 546
Diploma covers, purchase, 518, 1092
Direction-finding techniques, study, contract, change, 1096
Dirkes, Mrs. Bonita S., appointment, 993
Dirkes, W. E., degree, 1265
Dirsmith, R. L., degree, 1428
Disability benefits, budget, Chicago Professional Colleges, 212, 937, 1570
Urbana departments, 66, 814, 1459
DiSalvo, P., degree, 570
Disch, Mrs. Mary W., appointment, 990, 1632, 1633
Disciplinary cases, student, review, 656
Diseases, infectious, study, gift, 548
Diseases of animals, transmission to man, study, contract, 1358
Dishonesty, disappearance, and destruction insurance, Business Office, purchase, 1193
Dispensing counters, East Dentistry-Medicine-Pharmacy Building, contract, 1326
Display cases, Physical Plant, purchase, 1357
Distillation Products Industries, purchase, 651
Distilled water equipment, Chemistry, appropriation, 371
Distilled water facilities, appropriation, balance reappropriated, 373
Distillers dried solubles, study, change, 1096
Ditkowsky, S. I., appointment, 18, 761
Ditkowsky, S. P., appointment, 25, 767
Ditter, H. E., appointment, 319, 1034
Ditterline, L. L., appointment, 1009, 1642
Dittmann, Grace Y., degree, 1436
Dittmar, G. W., Jr., appointment, 232
resignation, 459
Dittus, Phyllis C., degree, 1415
Ditzler, E., appointment, 300, 1015, 1653
Divilbiss, J. E., degree, 718
Divine, Mrs. Dorothy J., appointment, 1035
Division of General Studies, appropriation, balance reappropriated, 1083
budget, 72, 282, 823, 998, 1465, 1631
summer session, 623, 1312
DiVita, L. R., degree, 1416
Dix, J. S., fellowship, 1336
Dixon, D. A., degree, 1417
Dixon, Mrs. Florence B., appointment, 291

Dixon, M. C., appointment, 299
Dixon, Margaret, appointment, 283
Dixon, Mrs. Marguerite H., appointment, 1051, 1687
Dixon, P. E., appointment, 322, 1037, 1671
Dixon, P. R., degree, 419
Dixon, Robert B., degree, 1117
Dixon, Roscoe B., degree, 1439
Dixon Springs Experiment Station, appropriation, balance reappropriated, 372
budget, 95, 285, 843, 1005, 1491, 1640
gasoline, purchase, 497
lease, farming equipment, 1094
fire equipment, 1140
truck, appropriation, 371
purchase, 754
Dmuchowski, Bernice, appointment, 331
Doak, C. W., degree, 715
Doak, J., appointment, 200, 912, 1560
DoAll Southern Co., purchase, 537
Doan, R. J., appointment, 302, 1017, 1648
Doane, E. P., degree, 697
fellowship, 637
Doane, Grayce S., degree, 1116
Dobbertin, W. M., certificate, 506
Dobbin, J. W., degree, 708
Dober, Annette L., degree, 572
Dobrovolny, J. S., appointment, 135, 862, 1511
Dobrunz, H. C., degree, 1435
Dobry, Elizabeth V., appointment, 1699
Dobrychlop, Sophia, appointment, 352, 1063, 1699
Dobrynski, Dorothy, appointment, 361, 1072, 1708
Dobson, D. R., appointment, 1630
Dobson, Jauneth, appointment, 357
Dockins, Katye B., degree, 1412
Dockstader, L. D., appointment, 1685
Dockum, S. M., appointment, 290, 1005, 1640
Doctoral theses, microfilming, fee, 745
Dodd, G. O., appointment, 327, 1041, 1677
Dodd, Gladys J., degree, 705
Dodd, Gladys M., degree, 572
Dodd, H. W., degree, 416
Dodds, B. L., appointment, 679, 877, 1525
report, state of College of Education, 1275
Dodds, D. R., degree, 719
Dodds, G. B., fellowship, 1339
Dodds, Joan, degree, 1418
Dodge, A. F., appointment, 156, 879, 1527
Dodge, S. C., appointment, 1173, 1466
Dodson, O. H., appointment, 187
degree, 694
Dodson, R. C., degree, 1431
Doebel, P. J., Jr., appointment, 369, 1039, 1675
Doehler, R. W., degree, 699
Doemland, Carol A., degree, 715
Doemland, W., fellowship, 525
Doerffer, F. R., appointment, 21
Doerhoefer, E. J., certificate, 29
Doering, J. J., degree, 702
Doering, Vivian N., degree, 711
Doerr, D. W., appointment, 236, 958, 1590
degree, 725
discovery, referred to Foundation, 647
Doggett, Virginia C., degree, 464
Doherty, A. B., certificate, 1164
Dohleman, C. L., degree, 421
Dohme, Frances D., appointment, 993
Dohme, M. J., appointment, 308, 1023, 1662
Dohnal, L., Jr., certificate, 29
Dolan, Catharine E., appointment, 330, 1044, 1680
Dolan, Margaret A., degree, 715
Dolan, P. T., appointment, 767
Dolan, T., appointment, 453, 981
Dolan, T. J., appointment, 140, 471, 867, 1515
Doland, J. J., appointment, 128, 857. 1504
Dolby, H., degree, 717
Dolch, E. W., appointment, 153, 878, 1525
Dolch, Mrs. Marguerite P., appointment, 484, 600
Dolciamore, Mrs. Josephine, appointment, 328, 1042, 1679
Dolinger, H. L., degree, 1425
Dolk, L. C., appointment, 236, 957, 1590
Dollins, C. W., appointment, 142, 868, 1516
Dolowy, W. C., degree, 723
Domalski, J. D., degree, 718
Dombrowski, L. J., certificate, 741
Domer, R. E., degree, 1124
Domingez, Lupe A., degree, 1413
Domino, E. F., appointment, 224, 788
Domnitz, J., degree, 35, 1436
Don, E., & Co., purchase, 518, 675
Donagher, Laura A., degree, 718
Donahoe, Joanne C., degree, 568
Donahoe, N., appointment, 88
degree, 693
resignation, 408
Donahue, J. J., degree, 570
Donahue, Mary V., appointment, 344, 1057, 1693
Donald, P. E., certificate, 1228
Donatoni, R. D., degree, 1428
Don Cossack Chorus, contract, 436
Dondanville, Mrs. Ann M., appointment, 1026
Dondanville, L. J., appointment, 681
degree, 1407
Donegan, J. M., appointment, 21, 764
Donel, Virginia, appointment, 348, 1695, 1059
Donenberg, G. H., degree, 1424
Donley, Mary R., appointment, 294
Donley, Mrs. Nevella, appointment, 320, 997, 1630
Donnelley, R. R., & Sons Co., contract, 498
purchase, 12, 381, 476
Donnelly, E. R., degree, 709
Donnelly, G. M., certificate, 1228
Donnelly, J. L., member of Citizens Committee, 1195
Donnelly, Martha L., degree, 1420
Donner, A. W., degree, 1125
Donner, Joyce A., degree, 709
Donohue, Agnes M., appointment, 259, 977
Donohue, Geraldine, appointment, 1701
Donohue, Irene R., appointment, 360, 1071, 1707
Donovan, C. V., appointment, 163, 885, 1388, 1533
Donovan, J. L., appointment, 75, 821, 1314, 1466
Donovan, Mrs. Marguerite H., appointment, 339, 453, 957, 1589
Donovan, R. M., degree, 704
Donze, N. G., appointment, 1651
Doob, J. L., appointment, 79, 825, 1470
Doolen, D. E., degree, 1126
Doolin, P. F., appointment, 89, 831
degree, 568
resignation, 1177
Doolittle, D. P., fellowship, 1336
cancellation, 1397
Doolittle, W. F., appointment, 163, 885, 1533
leave of absence, 643, 662, 663
Doors and frames, Physical Plant, purchase, 594
Dorch, Mrs. Edna, appointment, 1062
Dore, T. E., degree, 1427
Doremus, R. H., degree, 691
Dorevitch, A., degree, 730
Doring, J. L., degree, 567
Dormitzer, Mrs. H. C., member of Citizens Committee, 1195
Dorn, Marian J., degree, 722
Dornbusch, C. H., fellowship, 638
declination, 642
Dorner, H. B., appointment, 115, 847, 1495
Dornfeld, Carol L., appointment, 283
Dorr, Margaret J., appointment, 1622
Dorris, T. C., degree, 693
Dorsey, M. J., appointment, 115, 847, 1495
Dorstewitz, Emily L., appointment, 174
declination, 459

Doshisha University, studies, grant from Rockefeller Foundation, 1245
Doss, D., appointment, 1045
Doty, E. F., degree, 1420
Doudera, Lillian M., appointment, 988, 1620
Dougal, A. A., appointment, 396
Dougher, Juanita L., appointment, 1651
Dougherty, Dora J., appointment, 84, 1173
degree, 694
resignation, 1258
Dougherty, E. L., Jr., fellowship, 637
Dougherty, Mrs. Joan V., appointment, 996
Dougherty, N. R., degree, 1435
Dougherty, P. J., degree, 1435
Dougherty, Patricia, appointment, 1060
Douglas, A. Jane, appointment, 1671
Douglas, A. S., appointment, 1361, 1518
Douglas, J. W., degree, 34, 725
Douglas, Mrs. Mary L., appointment, 1046
Douglas Aircraft Co., Inc., gift, 540, 1240
Douglas County State's Attorney, contract, 1094
Douglass, Joyce M., degree, 1112
Douglass, L. E., appointment, 320, 1035, 1672
Dove, W. F., appointment, 26, 769
Dow Chemical Co., gift, 542, 1242, 1244
stock, purchase, 780, 1368
sale, 385
Dowdle, R. J., appointment, 294, 1008, 1644
Dowell, Helen, degree, 1125
Dowell, Ravonne, degree, 704
Dowling, C. W., appointment, 277
Dowling, H. F., appointment, 217, 941, 1574
Dowling, Leola S., degree, 1404
Downes, Joan E., appointment, 1644
Downey, Margaret, appointment, 1701
Downey, R. W., degree, 1419
Downing, R. G., degree, 1113
fellowship, 641, 685, 1341
Downing, Mrs. Virginia H., appointment, 1038
Downs, Anne Z., fellowship, 1395
Downs, C. E., degree, 426
Downs, Elizabeth F., degree, 424
Downs, J. W., Jr., degree, 1123
Downs, R. B., appointment, 178, 194, 895, 907, 920, 1553, 1555
report, state of Library and Library School, 1275
Downs, W. B., appointment, 234, 956, 1588
Dowse, Eunice M., appointment, 61, 810, 1455
Doyle, F. L., fellowship, 1339
Doyle, J. R., degree, 730
Doyle, L. E., appointment, 136, 863, 1511
Doyle, Mrs. Lynda B., appointment, 302
Doyle, Marie, appointment, 313, 1028, 1665
Doyle, T. E., certificate, 506
Doyle, Wanda L. C., degree, 703
Dozier, Amy L., degree, 722
Draa, C. C., appointment, 20, 763
Drabanski, J. S., appointment, 28, 771
Drabik, Mrs. Eleanor A., appointment, 996, 1656
Draffin, J. O., appointment, 141, 867, 1515
Dragovan, R. J., degree, 1427
Drainage, highway, study, contract, change, 1095
Drainage work, contract, Allerton Farm, 477
Men's Residence Halls, second addition, increase, 434
Drake, E. H., Jr., degree, 1273
Drake, Mrs. Mary A., appointment, 304, 1019, 1051, 1657
Drake, W., appointment, 359, 1070, 1707
Drake, W. E., appointment, 624
Drakeford, Dorothy M., degree, 1430
Drallmeier, A. F., degree, 576
Drama Club of Evanston, gift, 550, 1248
Draper, B. L., degree, 35, 1436
Draper, H. H., appointment, 1372, 1489
Draper, Helen A., appointment, 364
Draperies, purchase, Lincoln Hall Theatre, 594
Staff Apartment Building in Chicago, 538
Draughon, Ruby L., appointment, 282
Drawver, Pauline, appointment, 75, 821, 1466
Draznik, Mrs. Lois D., appointment, 314
Draznik, R. A., degree, 571
Dreaney, J. C., appointment, 1390
Drechsel, L. J., degree, 1122
Dreger, R. A., degree, 711
Drell, R. E., degree, 718
Drennan, Delores A., degree, 719
Drescher, C. A., appointment, 1003, 1638
Dreshfield, R. L., degree, 1418
Dresmal, Mrs. Lillian, appointment, 1073, 1709
Dressler, W. H., appointment, 600, 941, 1574
Drew, R. S., degree, 717
Drewes, Dorothy M., degree, 694
Drewitch, E. T., contract, 749
adjustment, 1096, 1142, 1167, 1194, 1217, 1239, 1289, 1330, 1359, 1387
Drews, C. E., appointment, 1017, 1648
Drews, E. R., appointment, 1674
Drews, Mrs. Elaine B., appointment, 301
Drews, G. W., degree, 575
Dreyer, L. L., appointment, 1013, 1650
Drickamer, H. G., appointment, 70, 818, 1463
Driggers, B. H., appointment, 1255, 1509
Drije, T. M., degree, 723
Drill Hall, Chicago Undergraduate Division, lease, 751, 1377
piping, replacement, contract, 615
Driscoll, Mae A., appointment, 255, 264
resignation, 408
Driskell, C. E., degree, 34, 1434
Drom, Mrs. Barbara, appointment, 1065, 1702
Drom, Beulah J., appointment, 155, 171, 628, 890, 1317, 1538
Droste, J. B., degree, 699
fellowship, 1339
Droste, Mary A., appointment, 1633
Droste, R. L., degree, 572
Drovers Journal Press, purchase, 651
Drowne, Bettye M., degree, 1436
Druckman, I. J., degree, 1439
Drug Plant Experiment Station, appropriation, balance reappropriated, 374, 1085
machine shed, contract, 615
funds, 473
tractor, appropriation, 371
purchase, 435
truck, appropriation, 1231
Drugs, anti-secretory, research, gift, 547
Drumheller, C. E., appointment, 134, 861, 1510
Drumm, D. C., degree, 566
Drummond, R. L., appointment, 163
resignation, 408
Dry, J. R., degree, 1274
Dryja, E. M., appointment, 1074, 1709
Drysdale, Gertrude R., degree, 715
Drysdale, J. J., degree, 691
Dubin, R., appointment, 37, 85, 148, 621, 629, 829, 875, 920
resignation, 1225
Dubner, A. L., degree, 1419
Dubnick, B., degree, 1151
Dubnick, Mrs. Maxine A. F., appointment, 453, 600
DuBois, R. E., degree, 1405
DuBose, J. D., appointment, 321
DuBow, L. J., degree, 730
Dubrovin, K. P., degree, 569
DuBrul, E. L., appointment, 233, 234, 955, 1587, 1588
Ducey, G. J., appointment, 320, 1035
Duchemin, Mrs. Carolyn H., appointment, 1013
Dudenbostel, R. E., degree, 34
Dudley, R. J., degree, 422
Due, J. F., appointment, 150, 623, 874, 1522
declination, 660
leave of absence, 1280
Due, Jean M. L. M., degree, 692
Duerwachter, Donna M., degree, 1428
Duewer, Edith B., degree, 705

Duewer, J. L., degree, 569
Duey, W. C., degree, 1119
Duffey, C. J., Paper Co., purchase, 381
Duffield, R. B., appointment, 71, 139, 818, 866, 920, 1463, 1514
leave of absence, 588
Duffin, Judith A., degree, 721
Duffy, Margaret, appointment, 1069, 1705
Duffy, R. B. A., degree, 1419
Duffy, S. J., certificate, 741
Du Fore, R. N., degree, 1268
DuFrain, Viola, appointment, 681
Dugan, Mrs. Elsie M., appointment, 358, 1069, 1705
DuHamel, R. H., appointment, 368, 860, 1202, 1509
discovery, release, 647
Duke, Betty L., appointment, 218
resignation, 408
Duke, G. L., degree, 576
Duke, Mrs. Stephanie K., appointment, 1052
Duke Laboratories, Inc. gift, 547
Duker, G. M., appointment, 1101, 1311, 1535, 1536
Dukes, F. R., appointment, 357, 1067, 1704
Dukett, Mrs. Dorothy, appointment, 359, 1069, 1705
Dulyachinda, C., degree, 1119
Dumas, Lenore R., appointment, 23, 453
Dumbleton, M. J., appointment, 140
resignation, 459
Dumlao, Mrs. Crisanta, appointment, 347, 1060, 1696
DuMont, Almeda W., appointment, 316, 1031
Dunbar, J. E., degree, 415
fellowship, 1336
Dunbar, Louise B., appointment, 79, 825, 1470
Duncan, Anice J., appointment, 1666
Duncan, Dorothy I., appointment, 330, 1044, 1681
Duncan, Esther, appointment, 628
Duncan, J. T., Jr., appointment, 19
Duncan, J. W., appointment, 1390
Duncan, N., Jr., degree, 1429
Duncan, Nancy H., appointment, 1624
Duncan, W. D., degree, 1125
Dungan, B. F., appointment, 328, 1043, 1679
Dungan, G. H., appointment, 101, 658, 836, 839, 920, 1481, 1485
Dungan, J. A., degree, 414
Dungan, R. H., appointment, 37, 788, 856
declination, 1108
Dunham, Carolyn M., appointment, 1692
Dunhouse, W. B., degree, 1420
Dunicz, B. L., appointment, 261
Dunkin, P. S., appointment, 627
Dunlap, Fanny, appointment, 198, 911, 1558
Dunlap, H. F., appointment, 281, 996, 1629
Dunlap, L. W., appointment, 178, 194, 895, 907, 920, 1553, 1555
Dunlap, T. M., member of Citizens Committee, 1195
Dunlop, J. S., degree, 1127
Dunn, C. B., appointment, 281, 997, 1630
Dunn, C. E., degree, 1419
Dunn, C. L., degree, 690
Dunn, Dorothy F., appointment, 63, 812, 1456
Dunn, E. J., appointment, 453, 861, 1510
Dunn, Mrs. Elsa T., appointment, 283
Dunn, F., appointment, 134, 556, 861, 1509
discovery, patent rights, release to Navy, 1160
Dunn, Generose, degree, 568
Dunn, Mrs. Inez, appointment, 1072, 1708
Dunn, Jacquelyn, appointment, 1697
Dunn, Josephine, degree, 1155
Dunn, Joyce M., appointment, 300
Dunn, L. M. C., degree, 1152
Dunn, Leah M., appointment, 285, 287, 1003, 1005, 1638, 1641
Dunn, Lois, degree, 1269
Dunn, M. D., degree, 1426
Dunn, Mrs. M. F., appointment, 1040
Dunn, W. C., Jr., degree, 1427
Dunne, W. J., appointment, 265, 631, 982, 1320, 1614
Dunning, P. E., degree, 466
Dunphey, C. L., degree, 1422
Dunson, Jean E. A., diploma, 729
DuPont, E. I. de Nemours & Co., bonds, purchase, 1191
gift, 542, 544, 1242, 1244
purchase, 595, 753
Dupree, Mable A., degree, 418
Duran, J. A., Jr., fellowship, 526, 639
Duran, R., degree, 722
Durbin, J. J., degree, 1425
Durckel, F. A., certificate, 29
Durfee, D. A., degree, 1274
Durfee, Joyce, appointment, 312, 1027
Durham, Lois G., appointment, 1655
Durham, M. D., Jr., degree, 722
Durham, O. B., certificate, 530
Durham, O. C., appointment, 17, 760
Durham, W. R., degree, 1435
Durichek, Goldie, appointment, 1060
Durr, Mrs. Alma, appointment, 358
Durr, W. K., appointment, 1101, 1313, 1526
Durrell, Dorothy F., appointment, 57, 113, 681, 808, 846, 920
Dusenberry, Mary L., degree, 576
Dusik, F. K., degree, 574
Dust, A. I., appointment, 556, 1145, 1466
Dust, J. H., degree, 723
Dust, Mrs. Mildred L., appointment, 272, 988
Duster, C. E., degree, 1274
Duster, D. L., degree, 712
Dustin, J. E., fellowship, 1338
Dustin, Marcia J., appointment, 396, 788, 945, 1255, 1577
Dutton, D. B., appointment, 140
resignation, 459
Dutton, G. R., Jr., certificate, 29
Dutton, W. E., appointment, 254, 261, 973, 979, 1605, 1611
Duty, R. C., degree, 714
Dutz, Mrs. Joyce E., appointment, 1029, 1664
Dutzi, H. C., degree, 720
DuVall, Esther V., degree, 1152
DuVall, R. E., appointment, 997, 1630
Duysens, L. N. M., appointment, 1255
Dvorak, J. R., degree, 711
Dvorak, R. J., degree, 708
Dwight Board of Education, contract, 1193
Dworzynski, L. D., degree, 1427
Dwyer, Mrs. Marie, appointment, 283
Dwyer, Valerie R., degree, 1156
Dyal, Earlene C., appointment, 1666
Dyal, J. A., fellowship, 685
Dye, T., degree, 1123
Dye, W. S., Jr., appointment, 27, 600, 1145
Dyer, D., degree, 577
Dyer, Elsie J., appointment, 1664
Dyer, J. R., fellowship, 1107
Dyer, M. H., degree, 1433
Dyke, L. M., appointment, 4, 484, 812, 1456
Dykstra, E. R., degree, 421
Dykstra, L. A., member of advisory committee, 370
Dymond, Mrs. W., member of Citizens Committee, 1201
Dyniewicz, Josephine M., appointment, 218, 942, 1575
Dyson, J. D., appointment, 453, 860, 1509

Eadie, J. A., degree, 1415
Eagan, Twyla M., degree, 699
Eagle Star Insurance Co., purchase, 1384
Eakin, F., appointment, 1173
Eakins, J. K., degree, 1435
Eames, W. G., degree, 1113
Earley, E. B., appointment, 102, 839, 1486
leave of absence, 1280
Early, G. O., degree, 1417
Earth Testing Revolving Account, budget, 858, 1505
Eason, C. A., appointment, 1649

Eason, D. E., appointment, 307, 1022, 1661
Eason, E. E., appointment, 37, 158, 453, 788, 1145
resignation, 1177
East Dentistry-Medicine-Pharmacy Building, builders' risk insurance, 476
chairs, purchase, 1357
dispensing counters, contract, 1326
display cases, purchase, 1357
electric service, agreement, 616
laboratory equipment, contract, change, 1139
sidewalk, appropriation, balance reappropriated, 1085
funds, 513
steam service, easement to Medical Center Steam Co., 474
telephone service, agreement, 1286
Easterbrook, Mrs. Madeline H., appointment, 277
Eastman, W., appointment, 27, 770
gift, 552
Eastman Kodak Co., bonds, sale, 1201
gift, 542, 1242
stock, sale, 385
Eastwood, Mrs. Agnes C., appointment, 304, 1019
Eastwood, R. A., appointment, 500, 982, 1320, 1605, 1614
Eastwood, S. C., degree, 722
Eastwood, W. O., Jr., degree, 719
Eaton, Gladys F., degree, 425
Eaton, M. H., degree, 425
Eaton, Mrs. Pauline, appointment, 273
Eaton, R. C., appointment, 106, 841, 1489
Eaton, R. J., degree, 1409
Eaton, Thelma, appointment, 178, 895, 1316, 1554
Eaton, W. O., appointment, 288, 1003, 1638
Ebbers, Mrs. Betty, appointment, 1060
Ebbinghaus, Mrs. Mary E., appointment, 271
Ebbinghaus, W. H., degree, 1419
Ebbs, F. C., appointment, 628
Eberbach & Son, purchase, 1383, 1385
Eberly, L. D., degree, 566
Ebert, E. D., appointment, 134, 862, 1511
Ebert, M. H., appointment, 16, 758
Eblin, Ella B., degree, 1265
Eby, F. S., appointment, 1255
degree, 1261
Eby, K. W., degree, 467
Eby, R. N., fellowship, 637, 1337, 1393
Eccles, Joan C., degree, 703
Eckebrecht, E. H., degree, 1415
Eckebrecht, Patricia W., degree, 1424
Eckel, E. J., appointment, 137, 864, 1513
Eckels, R. E., degree, 695
Eckerstrom, R. E., appointment, 180, 897, 1553
Eckert, Barbara J., appointment, 993, 1632
Eckert, Dorothy M., degree, 1273
Eckert, E. L., appointment, 332, 1046, 1683
Eckert, Shirlan L., degree, 717
Eckles, E. L., appointment, 396, 875, 1101
degree, 1152
Eckman, R. L., degree, 707
Eckmeier, Mrs. Betty A., appointment, 294
Eckoff, Mrs. Charlotte, appointment, 354
Economic and Business Research, Bureau of, budget, 151, 304, 876, 1019, 1523, 1657
Economics, budget, 149, 304, 874, 1019, 1522, 1657
summer session, 623, 1312
fellows, 638, 1338, 1394
Economou, S. G., appointment, 28, 770
Ecoppi, J. L., degree, 1274
Ecoppi, Mrs. Lois T., appointment, 1031
Edberg, J. F., degree, 418
Eddy, B. J., degree, 706
Eddy, D. G., degree, 1416
Eddy, Evelyn J., appointment, 454, 947, 1101
Edelein, Mrs. Elizabeth, appointment, 334, 1048, 1684
Edelen, Mrs. Ellen E., appointment, 304, 1019, 1658
Edelman, J. M., appointment, 82, 190, 828, 904, 920, 1472, 1550
Edelman, Joan F., degree, 703
Edelstein, N., degree, 1271
Edelstein, S. M., appointment, 396, 908
declination, 1108
Edens, W. E., appointment, 75, 821, 1466
Edgar, A., appointment, 288, 1003
Edgren, D. C., appointment, 1202
Edgren, T. H. R., Jr., degree, 720
Edidin, L., appointment, 18
Edinburg, Joan R., degree, 1269
Edman, C. R., degree, 727
Edman, Marjorie, appointment, 106, 841, 1489
leave of absence, 411
Edmeier, Kathleen A., degree, 717
Edmier, Inc., contract, 535, 619
Edminson, Garnet J., appointment, 1649
Edmond, Olive, appointment, 348
Edmonds, J. L., appointment, 104, 841, 1488
Edmondson, P. R., appointment, 1390
Edmunds, D. E., degree, 721
Edmunds, J. O., degree, 708
Edsall, J. V., appointment, 37, 200, 912, 1500
Edson, Charlotte G., fellowship, 526
resignation, 603
Education, College of, acting dean, appointment, 471
budget, 152, 304, 876, 1019, 1524, 1658
biennial, increases requested, 448
summer session, 623, 1312
dean, appointment, 679
report, state of college, 1275
degrees conferred, 425, 467, 573, 715, 1124, 1156, 1271, 1423
doctor's degrees, professional work experience requirement, 670
fellows, 638, 1338, 1394
laboratory elementary school, contracts, 514
minor expenditures, appropriation, 1136
Educational & Institutional Cooperative Service, Inc., purchase, 518, 595
Educational Research, Bureau of, appropriation, balance reappropriated, 373
budget, 160, 305, 881, 1020, 1530, 1659
child development research, rental of quarters and telephone service, funds, 371
research, gift, Illinois State Chamber of Commerce, 1244
revolving account, 1530
Educational Surveys Revolving Account, budget, 160, 306, 882, 1020, 1530, 1659
Educational Testing Service, aptitude tests, purchase, 1357
Edward Don Co., purchase, 675
Edwards, A., degree, 1417
Edwards, B. E., appointment, 1101, 1523
Edwards, Donald Lee, degree, 1421
Edwards, Donald Lewis, degree, 1411
Edwards, G. C., appointment, 288, 1003
Edwards, G. R., degree, 1119
Edwards, H. C., appointment, 163, 884, 1532
Edwards, H. M., appointment, 58, 148, 808, 875, 920, 1145, 1452, 1523
Edwards, J. M., degree, 709
Edwards, Jacqueline, appointment, 1682
Edwards, M. Roberta, degree, 1416
Edwards, M. W., fellowship, 1338
declination, 1363
Edwards, Mrs. Marion, appointment, 1070
Edwards, R., degree, 1409
Edwards, R. M., degree, 696
Edwards, Richard W., degree, 713
Edwards, Robert W., degree, 720
Edwards, Rachel E., appointment, 1025, 1667
Edwards, T. M., degree, 570
Edwards, Viola M., degree, 1119
Edwards Bros., Inc., purchase, 594
Edwin Pratt's Sons Co., purchase, 496
Egbert, P. R., appointment, 132, 624, 866, 1507
Egeland, Beverly D., degree, 1274
Egerter, Mrs. Lylas, appointment, 334, 1060, 1702

Eggebrecht, Dorothy A., appointment, 265, 632, 982, 1614
Eggemeyer, L. H., degree, 423
Egger, Olga M., appointment, 1031, 1669
degree, 1269
Egger, W., Jr., appointment, 681, 1294, 1506
degree, 565
Eggert, J. C., degree, 577
Egges, Eunice B., degree, 421
Eggleton, R. C., appointment, 1101, 1510
Ehart, Mrs. Mary E., appointment, 1145, 1173, 1527
Ehling, W. E., degree, 35, 1436
Ehman, J. R., degree, 1425
Ehresmann, C., appointment, 79
resignation, 459
Ehrhardt, J., degree, 723
Ehrlich, G., appointment, 1018, 1655
Ehrlich, G. G., degree, 712
Ehrlich, H. A., degree, 709
Ehrlich, N. J., appointment, 18, 761
Ehrlicher, J., appointment, 365, 1075, 1711
Ehrlicher, Marie, appointment, 1046, 1682
Eichelbaum, K., appointment, 22, 765
gift, 1251
Eichelberger, Lila A., degree, 418
Eichelberger, R. H., degree, 569
Eichenlaub, J. E., appointment, 668, 812, 1456
Eichmann, E. S., appointment, 396, 858
degree, 1407
Eickhoff, W. J., appointment, 288, 1003, 1638
Eilbracht, L. P., appointment, 170, 889, 1537
Eilers, D. L., degree, 1426
Einhorn, H. L., degree, 1155, 1403
Einhorn, W. A., degree, 730
Einsweiler, R. C., degree, 720
Eipper, Anzolette R., degree, 1429
Eirinberg, A. B., degree, 1428
Eisch, J. J., fellowship, 527
declination, 527
Eisen, J. D., degree, 712
Eisen, N. H., appointment, 396, 828, 1473
Eisenbart, J. M., degree, 1439
Eisenberg, R., degree, 695
Eisendrath, Barbara B., degree, 576
Eisinger, R., degree, 1433
Eiskamp, Bernida U., appointment, 993
Eiskamp, Wanda J., appointment, 989, 1621
Eisler Engineering Co., purchase, 1139
Eisner, R., appointment, 37
resignation, 408
Eisner, Saralee R., fellowsbip, 1396
Eitel, M. J., degree, 1401
fellowship, 685, 686, 1224
Ek, Elizabeth H. J., degree, 700
Ekiss, Mrs. Lucille, appointment, 274, 990, 1622
Eklund, Marcia, appointment, 1707
Eklund, R. W., certificate, 741
Eklund, V. E., appointment, 1589
Ekman, G. R., degree, 569
Elam, R., Jr., degree, 570
Elbert, R. D., degree, 1406
Elbinger, Mrs. Rebecca L., appointment, 261
El-Bisi, H. M., degree, 417
Elder, J. C., degree, 1431
Elder & Jenks, purchase, 594
Eldrenkamp, L. B., appointment, 788
degree, 1114
resignation, 1108
Eldridge, Frances L., degree, 418
Electrical Engineering, budget, 131, 297, 859, 1012, 1507, 1649
summer session, 624, 1313
fellows, 638, 1338, 1394
gift, air-conditioning equipment, 1246
fellowships, Motorola, Inc., 543
Radio Corp. of America, 542, 1242
Strong Educational Foundation, 1243
scholarships, Frank Memorial Corp., 541, 1240
Illuminating Engineering Society, 540
Morse Memorial Foundation, 540, 1240
head of department, appointment, 1280
Electrical Engineering, cont'd
purchase, ceramic plates, 1215
charging reactors, 435
crystal plates, 13
equipment, 12
mercury, 1237
micro-oscillograph, 1192
network capacitors, 435
shaper, 497
spectrometer equipment, 1193
transformers, 435
Electrical Engineering Annex, remodeling, appropriation, 747
Electrical Engineering Research Laboratory, roof repair, contract, 1140
Electrical improvements, Airport, appropriation, 1352
Electrical Network Analyzer Revolving Account, budget, 133, 860, 1508
Electrical service, Chicago Professional Colleges, extension, agreement, 616
Law Building, 1324
Neurological Institute, 436
Sanitary Engineering Laboratory, appropriation, 433
Veterinary Clinic Building, 1324
Electrical work, contract, Arcade Building, 535
Architecture Building, adjustment, 477
Auditorium, 377
Botany Annex Greenhouse, 515
Dairy Manufactures Building, 10, 494
Fire Station, 614
Horticulture Field Laboratory addition, 748
Ice Skating Rink, 10, 494
Illini Hall, 494
laboratory elementary school, 515
Law Building, 1323
Men's Residence Halls, first addition, 673
second addition, increase, 434
Neuropsychiatric Institute, 477
Noyes Laboratory, 434
Smith Memorial Hall addition, 591
Talbot Laboratory addition, 1378
Electricity, study, contract, 381, 382, 476, 618
change, 1141
Electric power, rates, increase, application of Illinois Power Co., 1134, 1252
Electrocardiographic recorder, Chicago Professional Colleges, purchase, 617
Electrochemistry in fused salts, study, contract, 1093
Electroencephalography, research, gift, 547, 1246
Electromagnet, purchase, Chemistry and Chemical Engineering, 1328
Physics, 675
Electron beam, study, contract, change, 1141, 1386
Electronic equipment, Civil Engineering, purchase, 595
Engineering Research Laboratory, modification, 13
purchase, 380
Electronic phenomena in solids, research gift, 545
Electronic properties of nonmetallic crystals, study, contract, 1140
Electronic tubes, Digital Computer Laboratory, purchase, 1383
Electron Microscope Laboratory, budget, 1519
Elegant, L. D., appointment, 1101
Elementary Education, classroom furniture, purchase, 1237
Elementary Laboratory School, appropriation, balance reappropriated, 1084
budget, 159
construction, contracts, 514
equipment, appropriation, 371
furniture, purchase, 595
Elevator cables, Dentistry-Medicine-Pharmacy Building, replacement, contract, 436
Elevator gates, Research and Educational Hospitals, contract, 619

Elevator liability insurance, Physical Plant, purchase, 435
Elevators, Law Building, contract, 1323
Elfe, T. B., Jr., appointment, 300, 1016, 1654
Elfenbaum, A., appointment, 231, 953, 1585
Elhardt, W. P., appointment, 82, 827, 1472
El-Hariri, A. Z., degree, 696
Elias, B., degree, 718
Elins, E. S., degree, 1425
Eliot, R., appointment, 169, 628, 889, 1537
Elizabethtown Experiment Farm, easement for electrical transmission line, 1215
right of way for public road purposes, dedication, 33
Elkin, D. C., degree, 467
Elkin, Joan J., degree, 1272
Elkin, R. E., degree, 694
Elkin, S. L., degree, 694
Elledge, G. W., degree, 1412
Eller, D. R., degree, 721
fellowship, 640
Ellicott, L. H., degree, 1271
Ellingson, Anita, appointment, 231, 953, 1586
Ellingson, E. O., degree, 1119
Ellington, C. V., appointment, 276, 992, 1624
Elliott, E., appointment, 23, 766
Elliott, G. S., degree, 574
Elliott, H. E., degree, 1435
Elliott, I. A., member of Citizens Committee, 1195
Elliott, Jacqueline C., degree, 413
Elliott, Jean G., degree, 1415
Elliott, L. E., appointment, 274, 990, 1622, 1623
Elliott, Lola M., degree, 421
Elliott, Lucille, appointment, 336, 1049, 1686
Elliott, R. J., degree, 721
Elliott, R. L., degree, 1267
Elliott, Mrs. Virginia, appointment, 299
Elliott Flying Service, purchase, 752, 1079, 1288
Ellis, A. H., appointment, 21, 764
Ellis, Mrs. Barbara, appointment, 1702
Ellis, Betty J., appointment, 1027, 1664
Ellis, H., member of Citizens Committee, 1195
Ellis, Lucille N., appointment, 280, 995, 1629
Ellis, Mrs. Norma L., appointment, 279, 324
Ellis, S. W., appointment, 302, 1016, 1654
Ellis, Wilma, appointment, 1659
Ellison, F. P., appointment, 86, 629, 830, 1475
Ellison, Gwendolyn D., degree, 1269
Ellison, Mrs. Ruthie M., appointment, 1692
Elliston, Angela C., degree, 1269
Elliston, S., appointment, 454, 821, 1466
Ellsworth, G. W., fellowship, 636
declination, 642
El-Mashta, A. A. A., degree, 697
Elmblad, Mary, appointment, 348, 1061
Elmore, C. J., degree, 706
Els, H. E., appointment, 600, 819, 1294, 1464
fellowship, 501
El-Sabbagh, H. H., fellowship, 1394
Elsas, R. E., certificate, 1228
Elseaidi, N. H., degree, 707
Elsen, J. J., Jr., degree, 1426
Elsesser, T. M., appointment, 141, 396, 868, 1516
Elsner, B. W., degree, 1274
Elsner, G. H., degree, 1417
Elsner, R. F., degree, 707
Elson, G. O., Jr., degree, 720
Elson, J. J., degree, 704
Elstner, R. C., appointment, 142, 600
degree, 567
Elston, C. T., appointment, 622
degree, 1401
fellowship, 637
Elstrom, E., appointment, 355
Eltzroth, B. W., Jr., degree, 717
Elwood, J. R., appointment, 75
Elwood, P. W., degree, 1435
Elwood Experiment Station, farming equipment, lease, 1094
Ely, W. E., degree, 1417
Emblom, W. J., degree, 695
Embry, J. C., appointment, 291, 1007, 1643
Emch, A., appointment, 79, 825, 1470
Emergency Service, Research and Educational Hospitals, budget, 243, 344, 963, 1057, 1595, 1693
Emergency Student Loan Fund, addition, gift, 1241
Emerson, E. E., Jr., degree, 1408
Emerson, R., appointment, 69, 817, 1462
leave of absence, 1281
Emery, A. H., Jr., fellowship, 406, 637
Emery, C. L., Jr., certificate, 1388
Emery, Mrs. Verna E., appointment, 998, 1632
Emery, W. L., appointment, 132, 624, 859, 1313, 1507
Emig, H. M., appointment, 236, 957, 1590
Emmerich, N. D., degree, 1425
Emmons, J. E., degree, 703
Emmons, Joyce H., degree, 1113
Emons, Carolyn B., degree, 713
Emoto, H. R., degree, 1414
Employees, building service, wage rates, 1182
relation to Building Managers Association, agreement, termination, 1182
working conditions, 1182
injuries, appropriation, 1354
balance reappropriated, 1083
budget, 66, 814, 995, 1459, 1628
medical examination and immunization, regulation, revision, 1136
Employers' Liability Assurance Co., insurance, purchase, 754
Empson, C., appointment, 294, 1000, 1635
Empson, J. N., appointment, 309
Emrich, Sally M., degree, 720
Enameled Utensils Manufacturers Council, contract, change, 383, 1095, 1330
offer, patent on discovery by A. L. Friedberg, 1305
Enamel standards, study, contract, change, 383, 1095, 1330
Enck, R. W., degree, 35, 1436
Encyclopedia Britannica Films, Inc., purchase, 1091
Enders, R. A., degree, 575
Endleman, R., appointment, 788, 1145
Endler, N. S., fellowship, 1396
Endocrine and neural factors in acute shock response, study, contract, change, 1141
Endorf, A. H., degree, 1119
Endowment funds, budget, summary, 53, 208, 804, 933, 1448, 1567
Agriculture, 93, 834, 1478
Aviation, 1548
Commerce and Business Administration, 147, 873, 1520
Extension Division, 183, 898, 1544
Fine and Applied Arts, 161, 883, 1531
Liberal Arts and Sciences, 67, 815, 1460
Library, 194, 907, 1553
Medicine, 213, 937, 1571
Physical Education, 168, 888, 1536
Physical Plant, 200, 912, 1559
investment, 499, 598, 1191, 1201, 1292, 1368
Miller, depositary, 1300
Endres, Lella M., degree, 1115
Engel, H. E., degree, 416
Engel, M. B., appointment, 234, 600, 956, 1588
Engel, Marybelle, appointment, 991, 1622
Engelberg, M. W., degree, 1406
Engelberg, N. P., certificate, 741
Engelbrecht, Ann C., degree, 569
Engelbrecht, K. W., degree, 571
Engelbrecht, L. R., degree, 707
Engelbrecht, R., appointment, 1349, 1504
Engeljohn, Mrs. Ethel, appointment, 329, 1043, 1680
authority to sign name of Secretary of Board, 583, 1300
Engels, D. J. E., degree, 722
Engemann, L. B., certificate, 741
Enger, M. L., appointment, 125, 140, 854, 867, 1502, 1515

Enger, Mrs. Ruth, appointment, 346, 1055, 1691
Engert, R. J., appointment, 1173, 1610
degree, 700
Engineering, Chicago Undergraduate Division, budget, 263, 981, 1613
Engineering, College of, betatron building, fire protection, appropriation, 747
budget, biennial, increases requested, 448
Chicago Undergraduate Division, 262, 363, 980, 1074, 1612, 1710
summer session, 632, 1320
Urbana, 124, 295, 853, 1010, 1501, 1644
convention expenses, appropriation, 1136
dean, report, state of college, 1201
degrees conferred, 423, 570, 706, 1122, 1268, 1416
gift, fellowships, Strong Educational Foundation, 546
Westinghouse Educational Foundation, 1243
funds, Eta Kappa Nu, 1241
undergraduate students, 541
research, Motorola, Inc., 545
scholarships, American Air Filter Co., Inc., Herman Nelson Division, 540, 1239
American Foundrymen's Society, 1239
Ceco Steel Products Corp., 539, 1240
Douglas Aircraft Co., Inc., 540, 1240
government research program, equipment, purchase, 1166
minor expenditures, appropriation, 1136
oscillator, purchase, 1092
remodeling, appropriation, 747
Engineering as a career, film, production, funds, gift, 1241
Engineering Experiment Station, budget, 124, 295, 853, 1010, 1501, 1644
bulletin on pivots and bearings, funds for reprinting, gift, 1241
testing revolving account, budget, 855, 1502
Engineering Foundation, contract, change, 619, 1358
gift, 544
Engineering Research, purchase, equipment, 1192, 1385
power supplies, 1383
truck, 1192
Engineering Research Laboratory, air conditioning, contract, adjustment, 1330
appropriation, balance reappropriated, 374
cooling system, contract, adjustment, 498
electronics equipment, modification, 13
purchase, analyzer, 755
electronics equipment, 380
filter, 1139
milling machine, 12
motor generator set, 380
rafax units, 435
Engineering Sciences, Chicago Undergraduate Division, budget, 262, 363, 980, 1074, 1612, 1710
summer session, 632, 1320
Engineering services, Abbott Power Plant addition, contract, 749
Davenport Hall, contract, 377
fire protection, appropriation, balance reappropriated, 373, 1085
Home Economics Building, utilities extension, 1171
Law Building, contract, 774, 1088
increase, 1287
sanitary sewer, 1138
utilities extension, 1171
Research and Educational Hospitals, air conditioning, contract, 1379
storm drainage in southeastern portion of campus, contract, addition, 750
television application, 475
payment, 511
Veterinary Clinic Building, utilities extension, 1171
Engineering Student Placement Revolving Account, budget, 1502
England, A. C., degree, 1417
England, R. W., degree, 1435
Engle, F. E., appointment, 1645
Engle, Shirley H., degree, 1154
Engleman, Mrs. Georgia, appointment, 1060
Engler, Mrs. Beverly A., appointment, 991
Englis, D. T., appointment, 70, 818, 1463
English, budget, 73, 282, 820, 997, 1465, 1631
summer session, 624, 1314
fellows, 638, 1338, 1394
English, student's use, committee, budget, 65, 280, 813, 995, 1458, 1628
English, H., member of Citizens Committee, 1200
English, R. M., appointment, 310
Englund, E., Sr., appointment, 300, 1015, 1654
Engst, Greta D., degree, 729
Engstrom, D. M., appointment, 369, 1010, 1645
Engstrom, Elaine, appointment, 336, 1049, 1686
Engvall, P. E., degree, 1410
Enichen, E. J., degree, 1423
Enloe, B. L., certificate, 470
Ennessy, D. C., certificate, 741
Enright, Lois, degree, 1423
Enright, Mary K., appointment, 396
Ensbacher, Mrs. Mollie, appointment, 347, 1062, 1698
Ensign, N. E., appointment, 140, 867, 1515
Entile, A., degree, 419
Entomological research, funds, gift, 1244
Entomology, appropriation, balance reappropriated, 1083
budget, 76, 282, 822, 998, 1467, 1631
summer session, 625, 1314
fellows, 639, 1339, 1395
remodeling and equipment, appropriation, 473, 589, 1377
research, gift, Rockefeller Foundation, 545, 1244, 1331
Entrance examinations, budget, 59, 809, 1453
Envelopes, purchase, Extension Service in Agriculture and Home Economics, 617, 1357
Office Supply Storeroom, 1383
Enzymes, heat resistant, study, contract, 1237
Ephraim, D. M., certificate, 506
Epilepsy, research, gift, 552, 1250, 1251
Epilepsy Consultation Clinic, budget, 219, 333, 943, 1047, 1576, 1683
revolving account, 1577, 1683
Eppel, S. W., degree, 1113
Epperson, R. E., degree, 722
Epstein, E. A., certificate, 1143
Epstein, M., degree, 1434
Equipment, nonrecurring, budget, 66
surplus, appropriation, balance reappropriated, 372, 1083
Erdevig, Mrs. Dorothy M., appointment, 293
Erdman, H. E., appointment, 620
Erdman, R. W., degree, 1412
Ergo, J. W., appointment, 991
Ericksen, D. M., degree, 1343
Erickson, C. A., degree, 1426
Erickson, C. E., degree, 696
Erickson, E. L., appointment, 79, 825, 1470
Erickson, Mrs. Frances, appointment, 358
Erickson, Greta M., degree, 1428
Erickson, H., appointment, 1545, 1550
Erickson, M. D., degree, 700
Erickson, O. H., appointment, 184, 190, 899, 904, 920
leave of absence, 1281
Erickson, R. F., fellowship, 527, 630
Erickson, Mrs. Sara B., appointment, 1032
Erickson, Shirley J., degree, 570
Erickson, Virginia A., degree, 709
Ericson, B. E., degree, 1423
Ericsson, Louise M., degree, 1122
Ericsson, R. L., certificate, 506
Erkmen, N. C., degree, 720
Erlanger, Margaret, appointment, 171, 890, 1538
leave of absence, 488

Erley, Mrs. Jeane F., appointment, 484
resignation, 502
Ernest, L. E., appointment, 298, 1013, 1648
Ernst, C. F., degree, 727
Ernst, D. C., degree, 730
Ernst, E. W., appointment, 134, 861, 1509
Ernst, L. M., degree, 1274
Ernster, M. M., degree, 1415
Errington, Janet, appointment, 338, 1051
Erskine, E. B., appointment, 257, 975, 1607
Erskine, R. G., certificate, 1228
Ertl, J., appointment, 556, 771
Ervin, D. L., degree, 1127
Erwin, A. R., Jr., fellowship, 640
declination, 642
Esarey, K. E., degree, 421
Eschman, C. W., degree, 1268
Escorcia, M., degree, 563
Esenther, Laverne, appointment, 1053
Eshelby, J. D., appointment, 484
Esper, R. C., degree, 1427
Espy, W. N., appointment, 135, 863, 1511
Essary, Jean, degree, 1275
Esselstyn, Mrs. Norma C., appointment, 1020
Esselstyn, T. C., appointment, 85, 829
resignation, 1258
Esser, C. A., degree, 723
Esses, E., degree, 725
Esslinger, J. H., fellowship, 642
declination, 642
Estep, Marian T., appointment, 198, 910, 1557
Estes, J. M., degree, 35, 727
Estle, Arlene R., appointment, 1670
Esworthy, R. M., degree, 704
Eta Kappa Nu, gift, 1241
Ether, research, gift, 548, 1247
Etheredge, F. D., degree, 699
Etheridge, R. K., degree, 723
Ethyl Corp., gift, 542, 1242
Etler, H. P., appointment, 287
Etter, J. E., appointment, 133, 861, 1509
Ettinger, Carleen A., degree, 574
Eureka, Williams Corp., gift, 1245
European Culture Museum, budget, 90, 816, 1460
Eustice, J. S., degree, 1425
Euston Lead Co., purchase, 537
Evaluation Unit, Bureau of Educational Research, budget, 160, 305, 882, 1020, 1530, 1659
Evans, Audrey L., appointment, 585, 1065
Evans, B. D., degree, 1439
Evans, C. E., degree, 1421
Evans, Diane R., degree, 1419
Evans, E., degree, 466
Evans, E. E., appointment, 294, 1008, 1644
Evans, Mrs. Eleanor B., appointment, 1031, 1669
Evans, F., appointment, 26, 769, 1361
resignation, 1342
Evans, G. B., appointment, 73, 625, 820, 1314, 1465
Evans, H. D., degree, 421
Evans, J., member of Citizens Committee, 1195
Evans, J. T., appointment, 313, 1027, 1665
Evans, Mrs. Mildred, appointment, 1694
Evans, Nina R., fellowship, 636
Evans, Robert D., Jr., degree, 576
Evans, Robley D., appointment, 556, 788, 827, 1145, 1255
Evans, R. N., appointment, 156, 623, 682, 879, 1312, 1527
Evans, Rita J., degree, 720
Evanson, R. J., degree, 1269
Evans Residence Hall, budget, 204, 325, 915, 1040, 1564, 1677
doors and frames, purchase, 594
flooring, contract, 650, 756
furniture, purchase, 595
gift, 1241
Evanston Drama Club, gift, 550, 1248
Evenstein, Jean, appointment, 1679
Evergreen Park School District No. 231, contract, 436
Everitt, W. L., appointment, 125, 131, 854, 859, 921, 1501, 1507
discoveries, patent applications, 608
report, state of College of Engineering, 1201
Everly, Helene, appointment, 1055
Evers, H. L., Jr., degree, 574
Everson, Marie L., degree, 414
Everson, T. C., appointment, 27, 770
Eversull, F. L., member of Citizens Committee, 1217
Ewbank, R. A., degree, 1267
Ewers, J. E., appointment, 64, 811, 1455
Ewing, E. E., degree, 712, 1409
fellowship, 640
Ewing, T. N., appointment, 57, 83, 807, 828, 921, 1451, 1473
Examinations, high school and college subjects for candidates who wish to qualify for the study of law, fees, 1188
Excitation energy in solutions, study, contract, 1193
Executive Committee, auditors, employment, 1293
approved, 1346
authority, actions necessary to effect change in administration resulting from resignation of President and Provost, 734
appointment of Acting Comptroller, 734
election, 582, 1299
meeting, 489, 503, 530, 605, 657, 679, 1078, 1128, 1179, 1228, 1304, 1346
oil and gas lease on Olney Agricultural Experiment Farm, 616
security clearances, classified government research, 740, 1321
Exhibits, Chicago Professional Colleges, budget, 1570
contemporary painting, catalog, printing, 476
Museum of Modern Art, contract, 756
Exline, Mrs. Frances H., appointment, 274, 990, 1622
Exline, R. V., appointment, 155, 1101
degree, 1402
Experiment Inc., purchase, 1215
Experimental biology, research, grant, 1331
Extension, University, administration of Robert Allerton Park, 32
appropriation, balance reappropriated, 373
budget, 182, 312, 898, 1026, 1543, 1663
biennial, increases requested, 448
extramural instruction, appropriation, 1284
minor expenditures, appropriation, 1136
Extension postgraduate teaching program, Dentistry, funds, gift, 1247
Extension Service in Agriculture and Home Economics, acting director, appointment, 32
budget, 90, 120, 284, 832, 1000, 1476, 1634
congressional visit, plans, 1133
director, appointment, 531, 1278
status of search, 1221
envelopes, purchase, 617, 1357
4-H Memorial Camp buildings, fire insurance, 676
multigraph duplicator, purchase, 1357
Extract, R. L., degree, 1405
Extramural Courses, budget, 183, 312, 899, 1027, 1544, 1664
Extramural program, Extension Division, appropriation, 1284
Exum, Mrs. Vernon T., appointment, 364
Eyer, W. J., degree, 35, 1343
Eyerly, J. B., appointment, 16, 759
Eyestone, Mrs. Doris M., appointment, 995, 1627
Eyestone, H. L., degree, 1271
Eyler, Catherine P., degree, 1265
Eyler, M. H., appointment, 168, 170, 889, 1537
Eyler, W. R., appointment, 26, 500
resignation, 688
Eyman, R. K., degree, 1422
Eyman, W. C., certificate, 1388
Eyster, M. B., degree, 465

Eyster, Shirley, appointment, 1061
Eytcheson, D. R., degree, 1435
Ezra, Dorothy I., appointment, 278, 994

Fabiano, A. R., degree, 1423
Fabiyi, A., appointment, 37
Fabricant, N. D., appointment, 23, 766
Face, Mrs. Elizabeth A., appointment, 312
Facial growth, research, gift, 551, 1249
Faculty, retiring, recognition, 555
Faculty-alumni news letter, Chicago Professional Colleges, budget, 212, 936
Faculty Council, Chicago Undergraduate Division, election, 1168
Faculty service charge, Illini Union, termination, 745
Fagan, G. E., appointment, 556, 764
Fagerburg, J. E., degree, 1274
Fahlbeck, D. D., degree, 1426
Fahnestock, M. K., appointment, 135, 239, 863, 960, 1511, 1519
Fahnestock, R. K., degree, 1422
Fahrnkopf, Ruth A., appointment, 1666
Faingold, B. A., degree, 573
Fair, Betty R., degree, 1406
Fair, F. V., degree, 691
Fair, Jean E., appointment, 159
resignation, 603
Fairbanks, G., appointment, 86, 88, 830, 1475
discoveries, patent applications, 608
Fairbanks, R. E., degree, 707, 1408
Fairbridge, R. W., appointment, 611, 824, 1222
Fairfield, A., appointment, 340
Fairhall Elevator & Machine Co., contract, 1355
Fairweather, G. W., degree, 1154
Faiss, R. O., degree, 572
Faith, R., Jr., degree, 704
Fajfar, B., degree, 570
Faler, Elizabeth L., appointment, 331, 1045, 1682
Faletti, R. J., appointment, 175, 626, 891, 1315, 1539
Falk, A. F., certificate, 1080
Falk, Beverly J., degree, 577
Falk, Doris E., appointment, 271, 1032, 1670
Falkenstein, E. G., degree, 1430
Falker, J., degree, 1435
Falker, Mrs. Marjorie A., appointment, 1679
Fallon, Mrs. Nancy A., appointment, 1023
Falls, F. H., appointment, 220, 944, 1577
Falls, H. C., degree, 1435
Falls, J. L., appointment, 21, 764, 1577
Falls, Mrs. Nancy G., appointment, 525
Fan, C. S., appointment, 525, 765
Fanakos, Clara A., appointment, 316
Fanchi, L. A., certificate, 29
Fandel, Linda E., appointment, 1699
Fandrei, Jeanette, appointment, 1061, 1696
Fang, F. T., degree, 415
fellowship, 661
Fangrat, Loretta, appointment, 353, 1064, 1700
Fankhauser, D. G., degree, 1275
Fanning, J. W., degree, 712
Fantl, M. R., degree, 1419
Fantozzi, S. J., degree, 725
Fara, F. J., appointment, 1134
Farago, P. J., appointment, 18, 761
Farber, H. O., appointment, 58, 556, 808, 1078, 1452
authority to sign name of Comptroller, 584
elected Comptroller, 1298
powers and authority of Comptroller, authorization, 1082
salary, 1299
signature, delegation, 1083, 1302
University representative on organization committee for cooperative nuclear research, 1189
Farber, J. S., degree, 1422
Farina, C., appointment, 322, 1037, 1671
Farinella, D., degree, 575
Farley, Mrs. Anna W., appointment, 335, 1048, 1684
Farley, D. M., appointment, 220, 944
Farley, Helen F., appointment, 397, 810, 916, 921
resignation, 1108
Farley, J. M., appointment, 682, 1294
degree, 1264
resignation, 1342
Farlow, Ida M., appointment, 301
Farm Account Revolving Account, budget, 99, 286, 837, 1001, 1483, 1635
Farm advisers, budget, 120
Farm and Home Week, budget, 95, 844, 1491
Farman-Farmaian, G., degree, 1115
Farman-Farmaian, H. A., degree, 1417
Farm electrification programs, research, funds, gift, 1245
Farmer, G. A., degree, 577
Farming equipment, lease, Agricultural Engineering, 756, 1094
Agriculture, 1094, 1289, 1329, 1358, 1386
Agronomy, 619, 653, 1094, 1216
Animal Science, 1216
Dairy Science, 619, 1094, 1140
Dixon Springs Experiment Station, 1094
Elwood Experiment Station, 1094
Joliet Experiment Field, 1094
Physical Plant, 1094, 1140
Soil Conservation Service, 653
Farm management service, budget, 1484, 1636
Farm records books, Agricultural Economics, printing, 754
Farm safety programs, funds, gift, 1245
Farm structures, study, contract, change, 1095
Farnham, C. H., appointment, 102, 839, 1486
Farnham, E. M., appointment, 162, 884, 1145, 1532
Farnham, Mrs. Mary B., appointment, 315
Farnsworth, D. N., fellowship, 1341
Farnsworth, Mrs. Mary C., appointment, 1022
Farquharson, D. S., certificate, 741
Farr, N. C., member of Citizens Committee, 1195
Farrand Optical Co., purchase, 594
Farrar, R., Jr., fellowship, 661
Farrell, Audrey M., degree, 572
fellowship, 527
Farrell, E. J., certificate, 506
Farrell, Mrs. Evelyn L., appointment, 1020, 1658
Farrell, P. S., appointment, 788, 1173, 1317, 1535
declination, 1108
Farrell, Patricia A., appointment, 525
Farrelly, P. J., degree, 1116
Farrington, J. D., appointment, 22, 765
gift, 552, 1251
Farris, Mrs. Dolores V., appointment, 328, 1042
Farris, Dorothy F., appointment, 61, 397, 811, 916, 921, 1455, 1564
Farris, W. D., appointment, 1017
Farwell, F. G., degree, 718
Fassler, Louise, appointment, 216, 941, 1222, 1574
Fatigue testing machine, Civil Engineering, purchase, 13
Fatigue tests of helicopter blade fold fittings, study, contract, 1386
Fat metabolism, research, gift, 1243
Fats, oils, and emulsifiers, research, gift, 1243
Fatty acids, research, gift, 1243
Fatz, J. C., degree, 707
Faucett, M. A., appointment, 131, 859, 1507
leave of absence, 663
Faughnan, Mrs. Rita, appointment, 258, 976
declination, 1108
Faul, Mrs. Mae C., appointment, 1687
Faulds, Dorothy L., degree, 705
Faulkner, E. Faye, appointment, 1640
Faulkner, Mrs. Mary J., appointment, 280, 995
Faulkner, Oradelle, appointment, 1707
Faust, Bess, appointment, 339, 1052, 1688
Faust, Genevieve, appointment, 330
Favero, J. E., degree, 709

Favretto, Anita, appointment, 348, 1061, 1696
Faw, Muriel R., degree, 715
Fay, Mrs. Clara D., appointment, 279, 994, 1626
Faye, C. U., appointment, 195, 908, 1556
change in status, 369
Fayemi, A. A. A., degree, 1263
fellowship, 635
Feaster, D. F., degree, 704
Fechtner, F. R., degree, 573
Fecker, J. W., Inc., purchase, 537
Fedco Electrical Contractors, Inc., contract, 1378
Fedder, Alice N., appointment, 158, 179, 198, 881, 896, 910, 921, 1529, 1554, 1557
leave of absence, 42
Fedder, R. C., degree, 1417
Federal Communications Commission, permit, construction of educational television station, 1172
Federal Security Agency, contract, 516
Federman, A. D., degree, 423
Fedor, Barbara D., degree, 1273
Fee, J., appointment, 356, 1067, 1703
Feed storage, Animal Science, budget, 1639
Feeney, T. P., degree, 1433
Fees, building and laboratory service, increase, 646
examinations in high school and college subjects for candidates who wish to qualify for the study of law, 1188
laboratory, library, and supply, exemption of staff members, 472
increase, 646
microfilming of doctoral theses, 745
Nursing, 1283
nursing continuation program, 745
tuition, exemption of staff members, 472
increase, 613
Fehrenbacher, J. B., appointment, 102, 118, 839, 1486
Fehrenbacher, W. L., degree, 1431
Fehrenbacher, Mrs. Mary L., appointment, 992
Feicht, H. E., appointment, 1587
Feiereisel, C. A., Jr., degree, 715
Feiler, E. M., degree, 35
Feiler, F. C., degree, 35, 1436
Fein, Mrs. Gloria B., appointment, 333
Feinberg, I. I., degree, 35, 1437
Feinberg, L., appointment, 21, 764
Feiner, M., fellowship, 641
declination, 642
Feingold, Thelma E., appointment, 335, 1049, 1685
Feinhandler, E. J., appointment, 18, 761
Feinstein, I. K., appointment, 255, 260, 632, 633, 978, 1610
Feinstein, W. E., certificate, 668
Feirich, C. E., member of Citizens Committee, 1195
Feirich, Mrs. Patricia A., appointment, 991
Feiwell, E. N., degree, 1435
Feld, A. L., degree, 730
Felderman, K. I., degree, 705
Feldkirchner, H. L., degree, 1270
Feldman, A., appointment, 682, 1255
degree, 1407
Feldman, Grace C., degree, 1271
Feldman, Jewel E., degree, 726
Feldman, L., appointment, 16, 759
Feldmann, Beverly B., degree, 1343
Feldmann, Eleanora A., degree, 1119
Feldner, L., degree, 1122
Feldner, Sarah L., appointment, 454
Feldten, H., appointment, 292, 1007, 1643
Fell, D. A., degree, 727
Fell, E. H., appointment, 27, 770
Fell, R. W., degree, 719
Fellmann, J. D., appointment, 77, 626, 823, 1315, 1468
Fellows, Graduate College, appointment, 41, 406, 459, 487, 501, 526, 559, 603, 635, 661, 685, 794, 1106, 1149, 1177, 1204, 1224, 1258, 1296, 1335, 1362, 1392
Fellows, J. R., appointment, 135, 863, 1511
Fellowships, appropriation, 493, 1190
budget, 146, 206, 238, 251, 872, 917, 959, 970, 1520, 1565, 1592, 1602
gift, Allied Chemical & Dye Corp., National Aniline Division, 541, 1241
Nitrogen Division, 542, 1241
American Cancer Society, Inc., 542
American Cyanamid Co., 542, 1241
Archer-Daniels-Midland Co., 542, 1241
Armour & Co., 542, 1241
Arthritis and Rheumatism Foundation, 548
Borden Co., 542
Bothman Memorial Fund, Inc., 548, 1247
Bristol Laboratories, Inc., 547
California Co., 1242
Celanese Corp. of America, 542, 1242
Chicago Vitreous Enamel Product Co., 542
Cincinnati Chemical Works, Inc., 542, 1242
Dental Protective Association of the United States, 550
Dow Chemical Co., 542, 1242
DuPont, E. I., de Nemours & Co., 542, 1242
Eastman Kodak Co., 542, 1242
Ethyl Corp., 542, 1242
Evanston Drama Club, 550
Firestone Tire & Rubber Co., 542, 1242
General Electric Co., 542
General Electric Educational Fund, 1242
Illinois Clay Products Co., 543, 1242
Lakefield Nepheline Syenite, 543, 1242
Library School Alumni, 1243
Lilly, E., & Co., 542
Lindsay Chemical Co., 543, 1242
Mallinckrodt Chemical Works, 548, 1247
Minnesota Mining & Manufacturing Co., 543, 1242
Monsanto Chemical Co., 542, 1242
Motorola, Inc., 543
National Foundation for Infantile Paralysis, 1242
National Lead Co., Baroid Sales Division, 542, 1242
Titanium Alloy Manufacturing Division, 1242
National Yeast Corp., 542
Olin Industries, Inc., 542, 1242
Orton, E., Jr., Ceramic Foundation, 542
Owens-Corning Fiberglas Corp., 1242
Pan American Refining Corp., 1242
Parke, Davis, & Co., 542, 1242
Pittsburgh Consolidation Coal Co., 542
Procter & Gamble Co., 542, 1242
Radio Corp. of America, 542, 1242
Ralston Purina Co., 542
Rohm & Haas Co., 543, 1242
Searle, G. D., & Co., 543, 1242
Shell Fellowship Committee, 543, 1242
Sinclair Refining Co., 543
Smith, Kline, & French Laboratories, 548, 1247
Social Science Research Council, 543
Socony-Vacuum Laboratories, 1242
Standard Oil Co., 543, 1243
Standard Oil Co. of California, 543, 1243
Standard Oil Foundation, Inc., 1243
Strong, H., Educational Foundation, 547, 1243
Texas Instruments, Inc., 1243
Trane Co., 1243
Union Carbide & Carbon Corp., 543
Union Carbide & Carbon Research Laboratories, Inc., 1243
United States Public Health Service, 551
United States Rubber Co., 543, 1243
Victor Chemical Works, 543, 1243
Visking Corp., 543, 1243
Western Cartridge Co., Olin Industries, Inc., 543
Westinghouse Educational Foundation, 1243
stipends, increase, 493

Felmley, J. B., member of Citizens Committee, 1200
Felmley-Dickerson Co., contract, 673, 749, 1286
addition, 378, 514, 1252
increase, 434
Felsenfeld, O., appointment, 15
Felsher, Z., appointment, 16, 759
Felt, R. A., certificate, 741
Feltman, Irene E., degree, 1261
Feltman, J. M., certificate, 741
Felts, L. L., appointment, 788
Felty, G. H., degree, 1115
Fen, S., appointment, 624
Fence, Abbott Power Plant area, appropriation, 532
Research and Educational Hospitals Addition, contract, 1288
Fender, A. E., degree, 1420
Fenn, Eleda E., degree, 1123
Fenner, Gwen, appointment, 1063
Fenton, Barbara L., fellowship, 639
declination, 660
Fenwick, J. R., degree, 1268
Fera, P. P., appointment, 191, 682, 905, 1101
Feraut, A. M. P., fellowship, 41
resignation, 487
Ferber, R., appointment, 150, 151, 874, 876, 921, 1522, 1523
leave of absence, 1281
cancellation, 1399
Fercho, C. K., appointment, 1255
Ferguson, E. J., appointment, 1101
Ferguson, Elaine, appointment, 334
Ferguson, Elizabeth J., degree, 1413
Ferguson, G. L., degree, 707
Ferguson, Joanne, appointment, 1667
Ferguson, Katherine G., appointment, 682, 772
leave of absence, 1225
Ferguson, L. A., degree, 1432
Ferguson, L. D., degree, 575
Ferguson, Margaret J., degree, 1424
Ferguson, O. W., appointment, 1101, 1394
Ferguson, P. J., degree, 1125
Ferguson, R. H., degree, 722
Ferguson, W. A., appointment, 80, 826, 1316, 1471
Fermentation products, study, contract, 1094
Fernandez, J., degree, 415
Ferracane, Mrs. Annette, appointment, 1042
Ferracuti, P. F., degree, 714
Ferrara, W. L., certificate, 741
Ferraro, Mrs. Madeleine, appointment, 1042
Ferrell, C. F., Jr., degree, 723
Ferrell, D. B., degree, 1127
Ferrell, Mrs. M. L., appointment, 989, 1621
Ferri, G., Jr., degree, 1115
Ferris, Mrs. Anna R., appointment, 314, 1022
Ferris, C. W., degree, 1269
Ferris, H. R., certificate, 530
Ferris, O. T. E., degree, 1415
Ferrone, B. A., fellowship, 1393
Ferst, Rivia S., degree, 1424
Fertilizers, purchase, 1287
research, contract, 382, 1288
gift, 1244
Feru, Evelyn, appointment, 348, 1061, 1695
Fess, P. E., fellowship, 636
declination, 660
Festival of Contemporary Arts, paintings, purchase, 648
Fetrow, K. O., degree, 1127
Fett, E. R., appointment, 622
degree, 565
discovery, release, 1369
Fett, Mrs. Esther L., appointment, 70, 658, 819, 1464
Fett, G. H., appointment, 37, 131, 624, 859, 1313, 1507
discovery, patent rights, release, 512
Fetter, W. A., appointment, 310, 1026
Fettes, Love, & Sieben, Inc., contract, 516, 653, 756
Fetzer, Nanette, appointment, 1706
Fiala, R. J., degree, 572, 1421
Fiber Products, stock, sale, 1291
Fickel, Mrs. Mary N., appointment, 993, 1625
Fico, J., appointment, 1679
Fidler, C. E., degree, 709
Fidonik, Mrs. Gladys, appointment, 347
Fiedler, F. E., appointment, 397, 1101, 1473
Fiedler, Mary, appointment, 1062, 1698
Fieg, C. W., appointment, 299, 1014, 1652
Fieldbinder, A. Jane, appointment, 319
Fielden, J. S., appointment, 76, 821
Fielder, G. W., Jr., appointment, 158, 397, 454, 881, 1145, 1529
Field Foundation, gift, 549
Fields, A., degree, 1263
Fields, E. H., degree, 571
Fields, R. G., degree, 704, 1406
fellowship, 635
Fields, R. H., degree, 1423
Fields, W. H., Jr., appointment, 56, 142, 556, 1648
leave of absence, 604, 688
Field staff, Extension Division, budget, 1545
Field trial laboratory, appropriation, balance reappropriated, 373, 1084
Fieser, A. K., degree, 1417
Fiessel, Esther H., appointment, 333, 1047, 1684
Fife, C., Jr., degree, 1267
Fife, Joan M., degree, 712
Fifer, C. N., appointment, 1466
Figge, Dorthy A., degree, 1416
Figura, Helen, appointment, 1705
Filberth, G. W., lease, 1289
Filbey, E. J., appointment, 148, 873, 1521
Filing equipment, Medical Records Library, purchase, 676
Filip, J. H., appointment, 209, 936, 1569
Filipin, development, referred to Foundation, 1347
Film chain, Broadcasting, purchase, 1288
Film projector, Broadcasting, purchase, 1215
Films, Visual Aids Service, purchase, 1091
Film substrates, study, contract, change, 1238
Filter, Engineering Research Laboratory, purchase, 1139
Finamore, F. J., appointment, 1390
Finance Committee, investments, report, 33, 385, 499, 598, 780, 1201, 1291, 1292, 1368
members, 584, 1302
Finch, F. H., appointment, 152, 877, 1525
Finder, E. F., appointment, 323, 1038, 1674
Finder, Verna L., appointment, 1657
Findley, W. N., appointment, 141, 867
leave of absence, 1364
resignation, 1363
Fine, Mrs. Jean L., appointment, 332
Fine and Applied Arts, College of, appropriation, balance reappropriated, 373
Architecture Department, organization, change, 1188
Art Department, improvements, appropriation, 473
organization, change, 1388
bronze figure of Lorado Taft, gift, 1246
budget, 161, 306, 883, 1021, 1531, 1660
biennial, increases requested, 448
Bureau of Community Planning, status, 1349
curricula, city planning, admission requirements, 669
established, 669
landscape architecture, admission requirements, 669
landscape operation, admission requirements, 669
dean, appointment, 1279
degrees conferred, 426, 467, 576, 719, 1125, 1156, 1272, 1428
exhibit of contemporary painting, catalog, printing, 476
McLellan scholarship, appointment, 685, 1204

Fine and Applied Arts, College of, cont'd
minor expenditures, appropriation, 1136
paintings, gift, 1245
purchase, 648
Plym fellowships, appointment, 1204, 1392
ramps for wheelchair students, appropriation, 1136
Ryerson fellowship, appointment, 1204, 1224
Finfgeld, Inez J. M., degree, 1419
Finfgeld, T. E., appointment, 630
degree, 1154
Finfrock, J. H., member of Citizens Committee, 1195
Finger, Donna D., appointment, 179, 197, 896, 910, 921
resignation, 1258
Fininis, Mrs. Louise M., appointment, 291, 1007, 1642
Fink, B. W., degree, 727
Fink, J. A., degree, 1125
Fink, M. S., degree, 1430
fellowship, 1340
Fink, Melba A., degree, 729
Finkelman, Bernice C., degree, 1273
Finlay, G. C., appointment, 152, 157, 877, 880, 921, 1525, 1528
degree, 465
Finlay, W. J., degree, 716
Finley, Anna E., degree, 1409
Finley, B. L., degree, 416
Finley, J. D., degree, 698
Finley, J. W., degree, 1429
Finley, Mrs. Laura, appointment, 1067, 1703
Finley, R. M., appointment, 1310
Finn, R. K., appointment, 70, 818, 1463
Finnegan, R. J., member of Citizens Committee, 1217
resignation, 1372
Finnell, J. H., degree, 723
Finneran, E. H., degree, 1428
Finnerud, C. W., appointment, 16, 758
Finney, Mrs. Mildred I., appointment, 262, 979, 1612
Finnigan, Mrs. Ellen, appointment, 346, 1059, 1695
Finson, Stella B., appointment, 1651
Fiocca, V. L., degree, 725
Fiore, Mrs. Martha, appointment, 1696
Fire hydrant service, Urbana, payment, 774
Fire insurance, purchase, Men's Residence Halls, 754
Navy Pier Drill Hall, 1288
Residence Hall in Chicago, 1139
Firek, J., appointment, 335, 1049, 1685
Fireman, J. D., degree, 1272
Firemen's Mutual Insurance Co., purchase, 652
Fire protection, Betatron Building, appropriation, 747
engineering services, appropriation, balance reappropriated, 373, 1085
Men's Residence Halls, second addition, contract, increase, 434
Fire Station, improvements, contracts, 614
Firestein, R., appointment, 600, 762
Firestone Tire & Rubber Co., bonds, purchase, 499
gift, 542, 1242
stock, purchase, 598
Firke, W. F., degree, 1425
First National Bank of Chicago, facsimile signatures, resolution, 583, 1300
housing loan, payment, 437
power of attorney, deposits for government research, 1327
Firszt, Mary J., appointment, 340, 1681
Firth, R. D., degree, 717
Fisch, Arline M., degree, 1404
Fisch, M. H., appointment, 81, 827, 1317, 1471
Fischer, D. A., degree, 1425
Fischer, G. C., degree, 1431
Fischer, James D., certificate, 741
Fischer, John D., degree, 1404
Fischer, J. W., appointment, 17, 759
Fischler, W. J., degree, 467
Fischmann, Sonia C., degree, 1425
Fiscus, G. W., degree, 1127
Fishbein, M., appointment, 17, 759
Fishel, Mary J., degree, 1416
Fisher, B., appointment, 24
resignation, 527
Fisher, Barbara, appointment, 1070, 1706
Fisher, Claude, appointment, 365
Fisher, Clyde, Jr., degree, 573
Fisher, C. L., degree, 421
Fisher, C. W., degree, 725
Fisher, D. L., appointment, 18
Fisher, G. E., degree, 423
Fisher, H., degree, 1412
Fisher, H. F., contract, 1378
Fisher, H. I., appointment, 89, 831, 1320, 1476
leave of absence, 1282
Fisher, H. L., appointment, 195
resignation, 660
Fisher, Iris M., appointment, 1022, 1661
Fisher, J. C., appointment, 319, 1033, 1671
Fisher, J. E., degree, 1123
Fisher, J. H., appointment, 72, 78, 626, 823, 824, 921, 1315, 1465, 1469
degree, 563
Fisher, J. N., degree, 1416
Fisher, Mrs. Janet C., appointment, 1020, 1658
Fisher, Karen M. O., degree, 1412
Fisher, L. B., appointment, 59, 154, 809, 878, 921, 1145, 1453, 1526
leave of absence, 1111
Fisher, M., Jr., appointment, 132, 860, 921, 1598
Fisher, Marguerite R., appointment, 282, 997, 1631
Fisher, Marianne, degree, 1416
Fisher, Marie, appointment, 355
Fisher, Mrs. Marjorie M., appointment, 278, 994
Fisher, Martha M., appointment, 1631
Fisher, Mary J., appointment, 1674
Fisher, P. C., degree, 693
Fisher, R. B., degree, 708
Fisher, R. L., certificate, 1228
Fisher, R. W., degree, 712
Fisher, Mrs. Ruth H., appointment, 1012
Fisher, S. Z., degree, 711
Fisher, Virginia A., degree, 705
Fisher, W. T., appointment, 397
member of Citizens Committee, 1199
Fisher, Wayland, Duvall, & Southmayd, legal services, claim against Army Nutrition Laboratory, 535, 1236
Fisher-Busse Co., contract, 1380
Fishman, I. S., degree, 1423
Fishman, M. H., certificate, 741
Fishman, Sybil, degree, 709
Fishman, W. E., degree, 727
Fisk, R. G., appointment, 1005
Fiske, R. A., certificate, 506
Fitch, H. M., appointment, 141, 868, 1516
Fitton, Dorothy A., appointment, 278
Fitton, Louise, appointment, 323, 1038, 1673
Fitton, P. J., appointment, 1026
Fitzgerald, Mrs. Della R., appointment, 339
Fitzgerald, G. T., appointment, 21, 764
Fitzgerald, J. E., degree, 723
Fitzgerald, Patricia M., degree, 1269
Fitzgerald, Wilma, appointment, 297
Fitzgibbon, G. E., degree, 1270
FitzGibbons, J. P., appointment, 220, 944, 1577
Fitzpatrick, Charlotte A., degree, 709
Fitzpatrick, Thomas James, appointment, 762
Fitzpatrick, Thomas Joseph, Jr., degree, 416
Fitzsimmons, T., appointment, 454
cancellation, 459
Fivelson, B., degree, 1126
Fjelde, O. S., appointment, 162, 788, 884, 1532
termination, 1108
leave of absence, 1150, 1297

Flabb, Betty J., appointment, 57
Flagg, G. W., degree, 727
Flagg House, name given to second addition to Men's Residence Halls, 673
ramp, construction, contract, 1252
Flagler, C. T., degree, 718
Flaherty, D. J., degree, 704
Flaherty, N. F., appointment, 1173
Flame temperature, study, gift, 546
Flanagan, Barbara J., degree, 1424
Flanagan, E., appointment, 328
Flanagan, H. J., degree, 1433
Flanagan, J. E., degree, 692
Flanagan, J. T., appointment, 73, 820, 1465
Flanders, D. P., appointment, 150, 874, 1522
Flanders, J. W., degree, 1416
Flaningam, T. C., degree, 575
Flattery, T. P., degree, 704
Flaugher, R. H., Jr., degree, 566
Fleck, Mrs. Helen F., appointment, 316
Fleck, K. E., degree, 1414
Fleck, L. H., degree, 717
Fleischer, Edith M., degree, 1415
Fleischer, J. W., degree, 1422
Fleischmann Laboratories, contract, change, 436, 1167
Fleisher, Mrs. Bernadine, appointment, 328
Fleming, G., appointment, 759
Fleming, Geneva P., appointment, 322, 1037, 1671
Fleming, J. A., degree, 704
Fleming, Joan E., appointment, 25, 1309, 1677
Fleming, Marilyn M., degree, 1430
Fleming, P. J., degree, 709
Fleming, R. W., appointment, 33, 190, 904, 1550
Flesch, H. K., appointment, 1390
Flesch, Thelma S., appointment, 1629
Flesher, Carolyn, degree, 709
Flesher, D. L., degree, 1417
Flesher, H., appointment, 319, 1034
Flesher, I. A., degree, 711
Flesher, W. L., degree, 1417
Fletcher, C. H., appointment, 126, 855, 1503
leave of absence, 688
Fletcher, Mrs. Florence A., appointment, 90, 816, 1460
leave of absence, 1150, 1398
Fletcher, H. F., appointment, 73, 820, 1465
Fletcher, H. L., degree, 1409
Fletcher, H. W., degree, 1119
Fletcher, J. H., degree, 1424
Fletcher, M. J., fellowship, 637
resignation, 1177
Fletcher, Marjorie, appointment, 311
Fletcher, Mary P., degree, 424
Fletcher, R. E., appointment, 169, 889, 1537
Fletcher, R. H., member of Citizens Committee, 1200
Fletcher, S., appointment, 165, 886, 1534
leave of absence, 587
change, 668
Fletcher, Mrs. Vanda L., appointment, 294, 1000, 1635
Flick, Mrs. Judith, appointment, 1679
Flick, P. H., degree, 1272
Flinders, D. J., degree, 413
Flink, R. B., certificate, 506
Flinn, Ruth, appointment, 352, 1063, 1699
Flint, Dorothy J., fellowship, 406
Flitz, H. E., degree, 696
Floberg, F. O., appointment, 1333
Flom, G. T., appointment, 73, 820, 1465
Flom, J. M., degree, 720
Flood, Eileen R., diploma, 729
Flooring, contract, Busey and Evans Residence Halls, 650, 756
Illini Union Building, 1089
Wolcott Avenue, 824-26 South, 756
Floor wax, purchase, Housing Division, 13
Physical Plant, 13, 1384
Flora, R. F., appointment, 299, 1014, 1652
Floreen, A. R., member of Citizens Committee, 1217
Florek, R. F., degree, 577
Florence, Margaret, appointment, 352, 1056, 1692
Flores, J. S., appointment, 86, 158, 830, 1318, 1474
Flores, R., degree, 1425
Flores, S. S., appointment, 230, 232, 952, 954, 1585, 1587
Florethrin, study, gift, 547
Floriculture, advisory committee, 431
budget, 115, 291
Florio, A. E., appointment, 157, 169, 628, 880, 889, 921, 1317, 1528, 1537
Florio, Mrs. Marian, appointment, 346, 1058, 1695
Florzak, R. W., appointment, 1709
Flowers, Mrs. Bernice, appointment, 1698
Flowers, Janet M., degree, 712
Floyd, C. C., certificate, 29
Floyd, Nancy J., degree, 694
Floyd, T., degree, 1125
Floyd, W. M., degree, 702
Fluder, E. R., degree, 1417
Fluhr, Anne, appointment, 114, 847
resignation, 1108
Fluor Corp., Ltd., contract, 1172
Fluorescent fixtures, Architecture Building, purchase, 618
Fluorescent lamps, Physical Plant, purchase, 1383
Fluorinated compounds, use as fungicides, discovery, release of patent rights, 6
Flynn, C. T., Jr., gift, 1251
Flynn, D. C., degree, 1439
Flynn, Doris, appointment, 364
Flynn, E. W., fellowship, 1337
Flynn, J. E., degree, 717
Flynn, Mrs. Kathryn, appointment, 329, 1043, 1679
Flynn, L. T., degree, 568
Focht, Mary L., degree, 568
Fochtmann, Adel L., degree, 1125
Foertsch, Virginia R., degree, 1430
Fogelson, B. S., degree, 1428
Fogle, Catherine L., appointment, 222, 945, 1578
Fogler, R. D., degree, 575
Foil, P. J., appointment, 273, 989, 1622
Foil mill, Mining and Metallurgical Engineering, gift, 1245
Foley, E. A., certificate, 741
Foley, E. C., appointment, 921
Foley, E. F., appointment, 217, 941, 1575
Foley, F. C., appointment, 77, 144, 824, 870, 1469, 1517
Foley, L., appointment, 297, 1012, 1649
Foley, Mary B., degree, 1412
Foley, R. A., degree, 467, 1127
fellowship, 41
Folk, E. R., appointment, 22, 765, 1255
Folkerts, T. M., degree, 1431
Follingstad, D., appointment, 1047
Follmer, C. A., degree, 1425
Folse, C. L., appointment, 85, 98, 829, 836, 921, 1474, 1482
Folts, Kathryn M., degree, 1419
Foltynewicz, Catherine E., degree, 573
Foltz, Dorothy, appointment, 352, 1063, 1699
Foltz, F. F., appointment, 1035
Foltz, V. W., degree, 712
Fondell, W. R., certificate, 506
Fonner, R. C., appointment, 326, 1041, 1676
Fontana, J. R., degree, 1427
Food & Machinery Corp., gift, 544
Food Machinery & Chemical Corp., John Bean Division, purchase, 1237
Niagara Chemical Division, gift, 544, 1244
Food Service, Chicago Undergraduate Division, budget, 270, 365, 988, 1076, 1619, 1711
Food service equipment, Athletic Association, appropriation, 433
Physical Plant, funds, 590
Food sterilization, research, gift, 544

Food Technology, appropriation, balance reappropriated, 1083, 1084
budget, 109, 290, 844, 1006, 1492, 1641
centrifugal molecular still, purchase, 651
doors for refrigeration rooms, appropriation, 433
fellows, 1339, 1395
gift, fellowships, Archer-Daniels-Midland Co., 542, 1241
Armour & Co., 1241
Borden Co., 542
research, Abbott Laboratories, 543
American Cancer Society, 1243
American Dairy Association, 1243
Armour & Co., 544, 1243
Borden Co., 1243
Food & Machinery Corp., 544
Pure Milk Association, 1244
Schlitz Brewing Co., 1245
head of department, appointment, 1144, 1230
remodeling, appropriation, 512
Football coaches clinic, Athletic Association, appropriation, 1290
Foote, B. R., appointment, 165, 627, 886, 1534
Foote, G. L., degree, 1273
Foote, R. J., certificate, 1228
Forbes, B. L., fellowship, 459
Forbes, R. M., appointment, 105, 118, 841, 1488
Force, G. A., Co., purchase, 13, 538, 617
Ford, Mrs. Carole E., appointment, 1027, 1664
Ford, Carolyn W., degree, 700
Ford, Mrs. Edna K., appointment, 217, 941, 1145, 1574
Ford, F. C., certificate, 29
Ford, J. W., appointment, 500, 762
Ford, L. R., Jr., appointment, 627
degree, 692
Ford, Mary D., appointment, 360, 1071, 1707
Ford, Mrs. Mary L., appointment, 284
Ford Brothers, Inc., contract, 615, 1192
Ford Foundation, grant, Mid-West Seminar on United States Foreign Policy, 1328
research, 544
television station facilities, 674
conditions, 731
Fordham, S. L., appointment, 266, 973, 983, 1605, 1615
Ford Motor Co., gift, 1245
Fordon, Leona R., appointment, 21, 764
resignation, 1258
Foregger Co., purchase, 594
Foreign policy, United States, seminar, funds, 1328
Foreign visitors program, contract, 538
change, 383, 1217
Foreman, D. C., degree, 1430
Foreman, G. L., appointment, 289, 1005, 1639
Foreman, W. J., degree, 461
Forestry, advisory committee, 431, 1082
budget, 110, 290, 845, 1006, 1493, 1642
gift, funds, 545, 1244
land in Bureau County, 379
Forman, M., appointment, 1068
Fornatto, E., appointment, 766
Forney Foundation, gift, 1240
Fornof, J. R., appreciation of services, resolution, 598
member of Citizens Committee, 1199
Fornof, Mrs. Marijo K., appointment, 1039
Forr, W. A., appointment, 288
Forrest, E. A., Jr., appointment, 195, 397, 908, 1101, 1555
Forrester, C. M., degree, 422
Forrester, O., degree, 698
Fors, E. W., degree, 1406
Forsberg, J. L., degree, 1261
Forster, G. F., appointment, 15, 758
Forsyth, A. C., appointment, 137, 864, 1513
Forsythe, Alice J., appointment, 1101, 1495
degree, 699
Forsythe, Mrs. Eleanor, appointment, 1060, 1696
Forsythe, Mr. and Mrs. F. L., gift, 1240
Forsythe memorial scholarship, gift, 1240
Fort, C. V., degree, 1414
Fort, M. K., Jr., appointment, 80
Fort, Reva A., degree, 1272
Forth, Mrs. Bonnie O., appointment, 1027
Forth, M. W., appointment, 100, 397, 838, 921
degree, 696
leave of absence, 488
resignation, 1177
Fortman, J. T., degree, 1270
Fortney, Jean D., appointment, 69
declination, 459
Fortney, R. E., appointment, 326, 1041, 1676
Fortschneider, W. A., degree, 1412
Fosdick, L. D., appointment, 526, 869
resignation, 1397
Fosler, G. M., appointment, 115, 848, 1496
Fosnaugh, R. A., degree, 1416
Fosnaugh, Mrs. Ruth C., resignation, 42
Foss-Bormann, Mrs. Valborg, appointment, 331, 1046
Foster, Carol E., appointment, 193
resignation, 408
Foster, F. W., appointment, 77, 625, 823, 1468
leave of absence, 1111
Foster, Mrs. Frieda E., appointment, 1009, 1635
Foster, G. N., appointment, 103, 885, 1533
Foster, Mrs. Genevieve, appointment, 1698
Foster, H. M., degree, 1151
Foster, J. B., appointment, 75
degree, 463
resignation, 408
Foster, J. E., degree, 1115
Foster, J. F., degree, 422
Foster, J. R., appointment, 301, 1016, 1655
Foster, Lorraine M., degree, 568
Foster, Marilyn M., degree, 712
Foulk, Nancy C., appointment, 276
Foulk, W. H., degree, 426
Foundation, University, auditors, employed, 519, 1293
report, 1162
budget, 181, 898, 1457
lease, property at 704 South Sixth Street, 1233
patentable discoveries, Audrieth, L. F., negotiations for development, 657
Bardeen, J., and Letaw, H., Jr., patent application, 554
study, Ammann, A., 1347
Bennett, D. G., 1304
Carter, H. E., 1347
Deardorff, D. L., 647
Gottlieb, D., 1347
Parker, N. A., 647
Royal, D. E., 1348
Shick, W. L., 1304
Research and Educational Hospitals chapel, funds, 1330
residence properties on Hessel Boulevard, loan, payment, 437
Four-H Memorial Camp, fire insurance, purchase, 676
Four States Machinery Co., purchase, 497
Fowler, A. L., member of Citizens Committee, 1195
Fowler, Mrs. Betsy A., appointment, 454, 631
Fowler, E. B., appointment, 21, 764
Fowler, E. D., appointment, 951
Fowler, E. F., appointment, 27, 600, 1584
Fowler, G. L., degree, 1417
Fowler, J. R., degree, 35, 1343
Fowler, V. B., member of Citizens Committee, 1195

Fowler, V. J., appointment, 133, 861, 1509
Fowles, N. O., certificate, 1164
Fox, Audrey M., degree, 719
Fox, B. W., appointment, 19, 762
Fox, Barbara K., degree, 1156
Fox, Betty F., degree, 729
Fox, Betty J., appointment, 1634
Fox, G. A., degree, 1426
Fox, G. D., degree, 704
Fox, G. W., Jr., appointment, 1202
resignation, 1363
Fox, H. H., degree, 692
Fox, H. W., appointment, 111, 454, 845, 846, 921, 1493
Fox, Helen W., degree, 727
Fox, J. D., degree, 1266
Fox, J. R., degree, 414
Fox, Mrs. Joan E., appointment, 307
Fox, K., appointment, 98, 109, 844, 1492
Fox, M. F., degree, 416
Fox, Martha A., appointment, 1671
Fox, Mary A. S., degree, 1116
Fox, Mrs. Maude E., appointment, 290, 1006
Fox, N., appointment, 23
Fox, N. H., appointment, 21, 764
Fox, R. C., degree, 1151
Fox, Robert E., degree, 1116
Fox, Ronald E., degree, 727
Fox, R. W., appointment, 38, 191
degree, 413
Fox, S., appointment, 265, 631, 982, 1320, 1614
Fox, S. A., degree, 1435
Fox, S. P., degree, 1425
Fox, T. A., appointment, 221, 945, 1578
gift, 552
Fox, Terese M., appointment, 1648
Fox, Vardith N., degree, 726
Fox, W., member of advisory committee, 431
Fox, W. P., appointment, 454, 764
Foxall, R. B., degree, 706
Fox River Tractor Co., lease, 1140
Foxworthy, D. T., appointment, 600, 762
Fraembs, D. H., appointment, 1015, 1653
Fraenkel, G. S., appointment, 38, 76, 682, 822, 1390, 1467
leave of absence, 1282
Frala, Mrs. Erma L., appointment, 318
Frala, R. E., degree, 1274
Frame, Donna J., degree, 719
Frampton, Flossie R., appointment, 1026, 1628
Frampton, G. T., appointment, 1309, 1539
France, F. D., degree, 1427
Francis, Jane, fellowship, 640
declination, 660
Francis, P. R., appointment, 300, 1015, 1653
Francisco, A. J., degree, 575
Francke, P., Jr., appointment, 26
resignation, 527
Francke, W., appointment, 26
resignation, 527
Francy, W. J., degree, 1401
Frank, A., degree, 727
Frank, Barbara B., degree, 699
Frank, Barbara J., degree, 719
Frank, Mrs. Delores, appointment, 1680
Frank, E. S., degree, 1426
Frank, Evelyn, appointment, 260, 632, 978, 1321, 1610
declination, 660
leave of absence, 588, 1282
cancellation, 1178
Frank, Frances I., appointment, 274, 990
Frank, H., appointment, 334, 1066, 1702
Frank, H. J. L. and L. H., Memorial Corp., gift, 541, 1240
Frank, M. H., degree, 1433
fellowship, 794
Frank, P. E., certificate, 29
Frank, P. J., degree, 697
fellowship, 1393
Frank, Ruth A., appointment, 397
Frank, Sheldon S., degree, 700
Frank, Stanwood S., degree, 1435
Frankel, H. H., fellowship, 686, 1149
Frankel, J. J., appointment, 1174
Frankel, M., appointment, 151, 876, 1524
Frankel, Ursula, degree, 573
Frankenstein, P. W., degree, 34, 1434
Franklin, I. R., appointment, 297, 1012, 1649
Franklin, J., degree, 1118
Franklin, M., appointment, 218, 941, 1575
Franklin, Mecie E., degree, 702
Franklin, R. J., certificate, 1228
Franklin, magazine awards, *See* Benjamin Franklin magazine awards.
Franks, D. A., fellowship, 527
Franks, Mrs. Dolores M., appointment, 1028
Franks, G. B., contract, 779
purchase, 754, 1384
Frantz, Barbara A., degree, 700
Frantz, Mrs. Doris M., appointment, 195, 397, 911, 1558, 1042
Frantz, Mrs. Doris R., appointment, 1042
Frantz, L., degree, 1432
Franzblau, S. A., appointment, 218, 454, 760
Franzen, Lucille M., appointment, 1032
Frase, Jean A., degree, 715
Fraser, Constance, appointment, 526, 628
Fraser, J. F., degree, 1264
Fraser, Jane, appointment, 360, 1071
Fraser, R. R., fellowship, 1337
Fraser, R. S., fellowship, 639
resignation, 42
Frasier, Jeannette, appointment, 23, 360, 766, 1071, 1707
Frauenfelder, H., appointment, 140, 866, 1333, 1515
Frazee, V. F., degree, 574
Frazier, B. H., degree, 718
Frazier, C. A., appointment, 322, 1037, 1672
Frazier, R. B., Jr., degree, 1121
Frazier, R. E., degree, 720
Freck, D. G., certificate, 1080
Freda, V. C., appointment, 220, 944, 1577
Frederick, Mrs. Beverly J., appointment, 296, 1011, 1646
Frederick, K. J., appointment, 308, 1023, 1661
Frederick, W. H., appointment, 313, 1028, 1665
Fredericks, Mary J., appointment, 1658
Frederickson, C. E., fellowship, 1392
Fredrickson, L. T., appointment, 397, 454, 887, 1535
Freeark, Mrs. Betty A., appointment, 346
Freebairn, D. K., degree, 465
Freebairn, Mrs. Marjorie G., appointment, 316, 1031, 1668
Freed, A., appointment, 627
degree, 413
fellowship, 1396
Freedkin, M. E., certificate, 506
Freedman, A., degree, 1408
Freedman, H., degree, 1422
Freedman, K. A., degree, 34, 1434
Freeman, A. J., certificate, 1080
Freeman, A. R., degree, 1273
Freeman, D. W., degree, 1127
Freeman, G. A., Jr., member of Citizens Committee, 1196
Freeman, Helen A., appointment, 278, 994, 1626
Freeman, J. M., degree, 1416
Freeman, J. P., degree, 691
Freeman, J. T., appointment, 634, 788
Freeman, L., appointment, 353
Freeman, L. P., degree, 1405
Freeman, Mrs. Nellie V., member of Citizens Committee, 1199
Freeman, R. E., appointment, 75, 397, 625, 821
fellowship, 1362, 1395
Freeman, R. F., fellowship, 1340
cancellation, 1397

Freeman, Mrs. Ruth C., appointment, 112, 119, 123, 846, 1494
Freeman, T. C., degree, 720
Freeman, Virginia L., appointment, 172, 890
Freer, Louise, appointment, 171, 890, 1538
Freese, R. E., certificate, 741
Freeto, K. W., degree, 575
Frega, D. H., degree, 1439
Freiberg, Betty A., diploma, 729
Freidel, F. B., Jr., appointment, 79, 825
leave of absence, 663
resignation, 1363
Freidson, E. L., fellowship, 406, 686
Freilich, E. B., appointment, 16, 759
Freireich, E. L., appointment, 19
Freireich, Eileen F., degree, 1272
Freiwald, R. A., degree, 575
French, budget, 76, 282, 822, 998, 1468, 1631
summer session, 625, 1314
fellows, 639, 1339, 1395
head of department, appointment, 1290
French, Mrs. Arlene J., appointment, 304
French, F. O., degree, 576
French, Margaret, appointment, 74, 625, 820, 1314, 1466
French, Mary M., degree, 418
French, R. C., degree, 426
French, R. L., member of Citizens Committee, 1200
Frenster, J. H., degree, 1437
Freshman Week, budget, 64, 811, 1456
Freud, B. B., appointment, 397
resignation, 408, 459
Freud, W. I., appointment, 1222
Freudenthal, A. M., appointment, 142, 869, 1517
Frey, H. J., appointment, 266, 983, 1321, 1615
Frey, J. R., appointment, 78, 824, 1315, 1469
Frey, S. E., degree, 1152
Frey, Mrs. Uva G., appointment, 106, 118, 793
Freyer, W. R., appointment, 454, 600, 977, 1174, 1294, 1609
Fribley, J. L., degree, 1423
Frick, D. H., degree, 425
Frick, Dona J., appointment, 1645, 1646
Frick, Mrs. Frances C., appointment, 1001, 1635
Frick, G. M., degree, 465
Fricke, A. F., appointment, 19, 762
Fricke, G. R., degree, 727
Fricke, Jeanne A., degree, 709
Frickenstein, R. G., degree, 34, 1434
Friduss, A. J., degree, 1433
Frieburg, M. W., degree, 1425
Friedberg, A. L., appointment, 128, 397, 856, 1101, 1333, 1503
discovery, release, conditions, 1305
Friedberg, S., appointment, 23, 766
Friedberg, Mrs. Shirley L., appointment, 332, 1046
Frieden, W. R., degree, 34, 1434
Friederich, A. G., appointment, 135, 625, 862, 1511
degree, 567
Friedland, S., certificate, 741
Friedlander, J. W., appointment, 600, 769
resignation, 1108
Friedlander, W. S., degree, 415, 1401
fellowship, 661
Friedlein, J. H., degree, 1271
Friedman, A. W., degree, 1433
Friedman, E., degree, 34
Friedman, E. A., appointment, 23, 766
Friedman, Mrs. Elaine, appointment, 1070
Friedman, G., Jr., degree, 1419
Friedman, H., degree, 1122
Friedman, I. J., degree, 574
Friedman, Idelle S., degree, 1424
Friedman, L. I., degree, 718
Friedman, M., degree, 1439
Friedman, M. E., appointment, 788, 843
degree, 691
resignation, 1150
Friedman, Marvin H., degree, 464
Friedman, Merton H., degree, 464
Friedman, Mrs. Muriel H., appointment, 283
Friedman, R. S., degree, 1153
Friedman, S., appointment, 38, 76, 822, 1468
Friedman, Mrs. Stella, appointment, 359, 1069, 1705
Friend, J., degree, 1419
Friend, Mrs. Lester M., appointment, 271, 987, 1620
Fries, Veronica, appointment, 334, 1048, 1684
Friese, H. E., bid, rejected, 1212
Friesner, P. K., degree, 1409
Frisbie, D. A., degree, 1273
Frisch, J. W., degree, 726
Fristoe, K. O., appointment, 1024
Fritchey, G. D., degree, 1421
Frith, D. E., appointment, 163, 885, 1310, 1533
Fritsch, B. C., degree, 1439
Fritts, Mrs. Ann P., appointment, 315
Fritz, V. L., appointment, 1390
Fritzsche Brothers, Inc., contract, 30
Friz, C. T., degree, 420, 565
Froedge, Mrs. Wanda H., appointment, 991
Froehlich, G. J., appointment, 56, 807, 1451
Froehling, Alice I., appointment, 1670
degree, 711
Frohock, Charlotte A., appointment, 1669
Fromin, Erika, appointment, 397, 766
Fromm, P. O., degree, 1403
Frommherz, C. J., appointment, 268, 985, 1617
Fronk, Geraldine, appointment, 1702
Fronk, W. J., certificate, 1080
Frost, Mrs. Adella M., appointment, 1046, 1694
Frost, G., appointment, 365, 1076
Frost, O. W., appointment, 397
degree, 1402
fellowship, 638
Frothingham, C. W., degree, 422
Fructokinase, research, gift, 544
Frueh, Myrtle A., degree, 1267
Fruits, tree, chemical thinning, research, gift, 544
Frund, E., degree, 1116
Fry, F. J., appointment, 134, 861, 1509
Fry, Margaret A., degree, 1424
Fry, Mrs. Ruth B., appointment, 634, 861
termination, 1397
Fry, T. S., degree, 697
Fry, W. J., appointment, 134, 862, 1510
discovery, patent rights, release to Navy, 1160
Fryburger, V. R., Jr., appointment, 177
Frye, Mrs. Ann C., appointment, 993
Frye, B. E., fellowship, 636
Frye, C. M., degree, 1126
Frye, C. W., degree, 725
Frye, L. R., degree, 423
Frye, Mary V., fellowship, 1396
Fryer, R. E., appointment, 1666
Fryksdale, F. H., degree, 1417
Fryman, L. R., appointment, 107, 123, 788, 842, 1490
Fryxell, J. B., fellowship, 641
Fuchs, H. D., certificate, 1228
Fuchs, J., appointment, 38
Fuchs, R. L., degree, 418
Fuchtman, C. M., degree, 1423, 1425
Fuelleman, Donna R., appointment, 1637
Fuelleman, L. M., degree, 1429
Fuel oil, purchase, Aviation, 380, 754
Physical Plant, 13, 755, 1385
Residence Halls, 380
Fujikawa, Rosie C., degree, 709
Fujimoto, Mrs. Natsue, appointment, 332, 1046

Fujino, Y., appointment, 1174, 1464
Fujita, Anna C., degree, 1425
Fujita, Jessie, appointment, 159, 881
Fujiwara S., fellowship, 686, 1362
Fukuda, M., degree, 415
Fulk, B. E., appointment, 185, 900, 1546
Fulk, Mrs. Mary L., appointment, 312
Fulkerson, J. R., member of Citizens Committee, 1196
Fulkerson, P., appointment, 1666
Full and Removable Partial Dentures, budget, 232, 338, 954, 1052, 1587, 1688
Fuller, G., degree, 1152
Fuller, G. D., book, printing, 754
Fuller, H. J., appointment, 69, 157, 817, 880, 921, 1462, 1528
Fuller, John Bernard, appointment, 259, 632, 976, 1320, 1609
Fuller, John Burt, appointment, 222, 243, 946, 963, 1579, 1596
Fuller, J. R., appointment, 38, 682, 1390
Fuller, K. E., member of advisory committee, 430
Fulmer, R. W., fellowship, 637
Fultz, Mrs. Sarah M., appointment, 62
Fumehood, Botany, appropriation, 1213
Fumento, R. L., appointment, 454, 821, 1466
Fumo, Marian, appointment, 1044, 1680
Fund for Adult Education, grant, 674
conditions, 731
Fung, Martha, degree, 726
Fungicides, discovery, release of patent rights, 6
research, contract, change, 538, 1238
gift, 545, 546, 1245
Funk, Donna, appointment, 337, 1051
Funk, H. G., degree, 730
Funk, J. W., degree, 1127
Funke, M. R., degree, 574
Funke, W. H., certificate, 506
Funkhouser, Jane, degree, 719
Funkhouser, R. J., degree, 1426
Funnell, J. W., appointment, 21
Fuqua, Mary E., appointment, 113, 626, 846
resignation, 1108
Furlow, W. F., appointment, 354, 1065, 1702
Furman, Marjorie E., degree, 729
Furnace maintenance and repairs, contract, 382, 672
Furnaces, Glass Blowing Laboratory, purchase, 1139
study, contract, change, 596, 1238
Furnall, D. E., member of Citizens Committee, 1200
Furnas, Mrs. Elizabeth, appointment, 346, 1059, 1695
Furniture, purchase, Housing Division, 1288
Residence Halls, 1388
Fusco, R. J., appointment, 1202
Fuson, R. C., appointment, 71, 818, 1463
Fuston, Genevieve, appointment, 1074
Futral, S. M., Jr., appointment, 263, 981, 1613
Futterer, L. A., degree, 35, 1343
Fuzzi, W. J., degree, 706

Gaa, C. J., appointment, 148, 621, 873, 1521
Gabbard, J. C., appointment, 4, 320, 1036, 1673
Gabis, S. T., appointment, 262, 979, 1611
Gable, Gloria A., degree, 719
Gable, R. J., certificate, 1143
Gabor, D. V., degree, 1126
Gabor, J. D., degree, 1421
Gach, R. C., degree, 718
Gadbury, C. A., appointment, 294, 1008, 1644
Gaddis, Donna J., degree, 715
Gaddy, Geraldine D., degree, 1423
Gadecki, F. A., degree, 1270
Gaebe, O. F., appointment, 123, 850, 1498
Gaffin, A. H., member of advisory committee, 370
Gafvert, S. B., degree, 571
Gagan, Cecile A., degree, 719
Gage, Mrs. Jeannet, appointment, 361, 1072, 1708
Gage, M., appointment, 78
Gage, N. L., appointment, 160, 882, 1530
Gagnon, J. A., appointment, 233, 955, 1587, 1588
Gaier, E. L., appointment, 84, 829
Gailey, W., member of advisory committee. 744
Gaimari, Gilda, appointment, 1054
Gain, Sarah C., degree, 705
Gaines, Beverley J., degree, 1436
Gaines, H., Jr., degree, 426
Gaines, R. B., appointment, 28, 771
Gaither, W., Jr., degree, 1267
Galanis, Mrs. Rosalie, appointment, 347, 1060, 1696
Galbraith, M. J., appointment, 211, 935, 1569
Gale, C. S., certificate, 1228
Gale, W., member of Citizens Committee, 1196
Galindo, O., appointment, 397
Galinsky, A. M., degree, 1439
Gallagher, Mrs. Beverly J., appointment, 283, 999
Gallagher, C. A., appointment, 364, 1075, 1710
Gallagher, J. J., appointment, 624, 1313
certificate, 1228
Gallagher, Mrs. Mary T., appointment, 454, 600, 977, 1609
Gallagher, R. S., degree, 1125
Gallaher, D. M., appointment, 22
Gallaher & Speck, Inc., contract, 1323
addition, 538
Gallicchio, Mrs. Mary G., appointment, 397
Gallicchio, Virginia, appointment, 848, 1497
Gallick, H., degree, 1155
Gallinger, Mrs. Lee J., appointment, 313
Gallivan, P. T., degree, 1414
Gallo, R. H. F., degree, 1122
Galloway, Helen B., appointment, 1698
Galt, R. M., appointment, 18, 761
Galuk, P., degree, 1414
Galun, A. B., fellowship, 661, 1393
Galun, Rachel, fellowship, 686, 1339, 1395
Galvanometer, Civil Engineering, purchase, 651
Galvin, Mrs. Barbara G., appointment, 314
Galvin, P. V. fellowship, gift, 543
scholarship fund, established, 780
Galvin, R. W., degree, 723
Galvin, Mrs. Sally, appointment, 328, 1042, 1679
Galvis-Gaitan, A., degree, 1122
Gamber, J. E., appointment, 454
Gamble, W. E., appointment, 1003, 1638
Gambon, J., degree, 712
Gamma House, budget, 916, 1563
Gammill, H. L., appointment, 184, 190, 899, 904, 921, 1545, 1550
Gammon, Carolyn J., appointment, 1031, 1669
Ganczewski, Joan C., degree, 1262
Gandrau, G. E., degree, 719
Gandt, R. L., appointment, 1101, 1548
Gandy, T. W., degree, 1154
Gannaway, M. D., appointment, 298, 1013, 1649
Gannon, N., degree, 692
Ganote, R. G., Jr., degree, 1414
Ganschinietz, Mrs. Kathryn A., appointment, 1000, 1634
Ganslen, R. V., appointment, 38
degree, 563
Gant, V. A., appointment, 224
Gantman, S., degree, 570
Ganton, T. R., certificate, 1228
Gara, Mrs. Lily C., appointment, 195, 908, 1101, 1555
Garafalo, Ann, appointment, 348, 1061, 1697

Garbage disposal, Residence Halls, contract, 381, 676
use of Urbana city dump, agreement, 1354
Garbarini, G., fellowship, 639
declination, 660
Garbe, Eleanor, appointment, 273, 989, 1621
Garcia, L. F., degree, 1417
Garcia, R. A., degree, 424
Garcia-Cantu, A., appointment, 762
Garcia-Colin, Alicia, degree, 1123
Gard, L. E., appointment, 96, 844, 1491
Gardiner, J. A., appointment, 17, 760
Gardner, C. W., degree, 717, 1410
Gardner, D. C., degree, 1126
Gardner, D. G., degree, 573
Gardner, F. M., appointment, 38, 160, 788
degree, 1152
discovery, patent rights, release, 533
Gardner, F. T., degree, 462
Gardner, G. W., degree, 1115
Gardner, J. O., degree, 691
Gardner, J. R., degree, 563
Gardner, K. C., degree, 1268
Gardner, K. E., appointment, 107, 842, 1490
Gardner, L. P., appointment, 25, 1101
Gardner, Mrs. Lillian C., appointment, 362, 1073, 1709
Gardner, M. L., appointment, 84, 829
Gardner, Mrs. Norma C., appointment, 324, 1040, 1676
Gardner, O. E., degree, 717
Gardner, P. C., appointment, 682, 1101
resignation, 1205
Gardner Construction Co., contract, 750
Garfield, Helen L., degree, 700
Garfieldian Publications, purchase, 1139
Garinger, P. L., Jr., degree, 1117
Garland, J. H., appointment, 77, 788, 823, 1256, 1468
Garland, M. A., degree, 35, 1437
Garland, R. B., degree, 712
Garlichs, Mrs. Virginia, appointment, 1706
Garman, Mary S., degree, 569
Garman, Naomi, appointment, 1654
Garman, P. L., appointment, 184, 190, 899, 904, 921, 1545, 1550
Garner, Mrs. Ann M., appointment, 949, 1581
Garner, L. R., appointment, 454, 600, 1174, 1294
Garner, Mrs. Mary, appointment, 351
Garner, R. G., degree, 1153
Garnett, J. L., fellowship, 637
resignation, 688
Garnier, Caroline M., degree, 1273
Garrard, S. D., appointment, 223
resignation, 459
Garret, M. R., appointment, 170, 454, 889, 1537
Garretson, R. L., appointment, 166, 185
Garrett, Catherine L., appointment, 304, 1658
Garrett, Isobel, fellowship, 1341
declination, 1363
Garrett, Jessie V., degree, 1267
Garrett, L. W., degree, 695
Garrigus, U. S., appointment, 105, 841, 1488
Garrison, H., appointment, 26
Garrison, I. K., appointment, 1313
Garrison, T. L., degree, 706
Garrity, R. B., degree, 416
Garrity, R. L., degree, 570
Garside, E., appointment, 27, 770
Garstka, S., appointment, 762
Gartenhaus, S., fellowship, 1362
degree, 567
Gartman, W. M., degree, 1262
fellowship, 686
Garver, Willia K., appointment, 194, 908, 1555
Garvey, J. C., appointment, 166, 397, 627, 887, 1534
Garvey, N. F., appointment, 82, 183, 629, 828, 899, 922, 1472, 1544
Garvin, J. S., appointment, 219, 943, 1576
Garza, J. A., appointment, 989, 1621
Garza, Mrs. Mary R., appointment, 397
resignation, 688
Gas, rates, increase, application of Illinois Power Co., 1134, 1252
Gasaway, C. R., degree, 566
Gaschler, Mrs. Violet C., appointment, 273, 989, 1621
Gash, V. W., degree, 462
Gaskill, F. A., appointment, 313, 1027, 1665
Gasoline, purchase, Aviation, 496, 676, 1384
Physical Plant, 13, 380, 497, 676, 1384
Gasparotti, Mrs. F. Virginia M., appointment, 1146
degree, 1262
Gas Service Co., purchase, 518
Gassman, E. A., degree, 1121
Gast, W., degree, 1426
Gaston, J. R., appointment, 130
degree, 565
resignation, 793
Gaston, J. W., certificate, 1164
Gastric mucosa, research, gift, 548, 550, 551, 1249
Gasul, B. M., appointment, 24, 500, 767
Gates, Barbara A., degree, 712
Gates, C. E., Construction Co., contract, adjustment, 31, 384, 436, 498, 517, 539, 757, 1096, 1141, 1217, 1386
Gates, Mrs. Juanita H., appointment, 290, 1006, 1642
Gates, P. W., degree, 704
Gath, Roba, appointment, 361, 1072, 1708
Gathercoal, E. N., appointment, 236, 957, 1590
Gathers, Joanne A., degree, 1274
Gatsch, Marie, fellowship, 641
Gattas, F. A., appointment, 397, 762
Gatto, F. R., appointment, 363, 1074, 1709
Gattone, D. W., degree, 1439
Gauger, J. F., Jr., certificate, 741
Gaughan, M. Agnes, appointment, 358, 1069, 1705
Gaul, M. H., degree, 717
Gault, I. G., appointment, 1333, 1587, 1603
Gault, Mrs. W. Irene, appointment, 1012, 1649
Gaus, M. P., degree, 1416
fellowship, 1338
declination, 1342
Gawronski, J. A., degree, 712
Gay, H. B., appointment, 340, 1053, 1689
Gaydos, R., degree, 571
Gaylord, Alma M., appointment, 1672
Gazarek, C. V., appointment, 354, 1064, 1701
Geanakoplos, D. J., appointment, 1309, 1470
Gearien, J. E., appointment, 236, 957, 1590
Gebauer, B. W., degree, 573
Gebuhr, C. A., appointment, 19, 762
Geckler, B. T., Jr., degree, 725
Gedo, J., appointment, 1102
Gedvilas, L. L., appointment, 266, 983, 1615
Geeding, Mrs. Dona M., appointment, 359
Geer, D. M., degree, 416
Geertz, L. M., degree, 1417
Gehrke, Helen, appointment, 356, 1066, 1703
Geiger, A., appointment, 788, 1146, 1582
Geiger, D. S., degree, 1271
Geiger, S. R., degree, 1266
Geiler, R. S., appointment, 143, 869, 1507
Geisinger, W. F., degree, 1407
Geisse, Nancy, appointment, 214
Geissendoerfer, J. T., appointment, 78, 626, 824, 1469
Geist, R. M., appointment, 26, 769
Geistweit, W. B., degree, 419
Gelber, J. A., degree, 719
Geldard, Mrs. Winifred B., appointment, 255, 265, 632, 973, 982, 1322, 1614
Gelfand, S., degree, 1152
fellowship, 686
Geller, Rita, appointment, 1071, 1707

Gell-Mann, M., appointment, 634
Gelperin, J., appointment, 26
Gelvin, Mabery R., degree, 712
Geminn, Charlene K., appointment, 1033
Genaze, M. R., appointment, 1587
Genbica, S. G., degree, 730
General Aniline & Film Corp., gift, 543, 1244
General Assembly, inspection of Chicago colleges and divisions, date, 34
report, 387
legislation, acts affecting the University, report, 776
appropriations for buildings and other permanent improvements, 746
State Commission to study four-year college in Chicago, 785
members present at meeting, 493
General Chemical Co., purchase, 753, 1383, 1385
General Chemical Stores, budget, 1623
purchase, acids, 13, 753, 1385
chemicals, 753, 1383, 1385
laboratory apparatus, 753, 1383
laboratory glassware, 12, 675, 753, 1383
laboratory porcelain ware and apparatus, 1236
laboratory supplies, 476
General Electric Co., contract, 1171
gift, 542
purchase, 435, 538, 676, 1215, 1237, 1383
General Electric Educational Fund, gift, 1242
General Electric X-Ray Corp., purchase, 518
General Engineering, budget, Chicago Undergraduate Division, 263, 363, 981, 1074, 1613, 1710
summer session, 625, 1314
Urbana, 134, 298, 862, 1013, 1510, 1651
General Insurance Co., insurance, purchase, 754
General Motors Corp., bonds, purchase, 1191
General Policy Committee, amendment of policy and rules relating to nonacademic employees, report, 385
Arcade Building, settlement with Katsinas interests for improvements and equipment, recommendation, 2
biennial budget, reduction, study, 499
report, 519
members, 584, 1302
request of press for advance copies of Board agenda, study, 393
tax status of Student and Staff Apartments, report, 438
General Precision Laboratory, Inc., purchase, 435, 651, 676, 1216
General Services Administration, Life Sciences Building, plans, loan, repayment, 432
General Studies Division, appropriation, balance reappropriated, 1083
budget, 72, 282, 823, 998, 1465, 1631
summer session, 623, 1312
General X-ray Co., purchase, 537
Genereux, R. J., degree, 1407
Genetti, B. K., degree, 564
Geng, Dorothea, appointment, 362
Geniusz, N. J., certificate, 742
Gensior, A. M., degree, 712
Gentry, R. E., appointment, 273, 989, 1621
Genuchi, K. C., certificate, 1080
Genung, E. N., appointment, 281, 997, 1630
Genung, M. W., appointment, 318, 1033, 1671
Geographos, G. L., degree, 570
Geography, appropriation, balance reappropriated, 1083
budget, 77, 282, 823, 998, 1468, 1631
summer session, 625, 1314
equipment, appropriation, 1377
fellows, 639, 1339, 1395
Geology, appropriation, balance reappropriated, 1083, 1084
budget, 77, 282, 824, 998, 1468, 1631
summer session, 626, 1315
Geology, cont'd
fellows, 639, 1339, 1395
gift, fellowships, California Co., 1242
Illinois Clay Products Co., 543, 1242
National Lead Co., Baroid Sales Division, 542, 1242
Shell Fellowship Committee, 543, 1242
research, National Science Foundation, 1244
scholarship, Socony-Vacuum Oil Co., Inc., 1241
steel cabinets, appropriation, 1285
storage cases, purchase, 497, 652
truck and station wagons, appropriation, 1165
X-ray diffraction unit, purchase, 518
Geometry of matrices, research, gift, 545
George, J. R. H., degree, 702
George, Olive, appointment, 354, 1065, 1702
Georges, R. H., degree, 725
Georgeson, J. A., degree, 427
Gepford, Evelyn E., appointment, 1662
Gerard, Mrs. Margaret, appointment, 25, 500, 950
Gerard, P. A., degree, 571
Gerard, R. W., appointment, 4, 225, 948, 949, 1581
Gerber, C. A., appointment, 291, 1007, 1643
Gerber, E. P., degree, 727
Gerber, S. A., degree, 1419
Gerbert, P. H., degree, 712
Gerches, Lucille R., diploma, 729
Gerdemann, J. W., appointment, 102, 839, 1486
Gerdes, C. R., appointment, 991, 1623
Gerdes, Carolyn, appointment, 284, 999
Gerdes, Mary J., degree, 1424
Gerdes, Mary S., appointment, 1073, 1708
degree, 694
Gereb, L., appointment, 658, 948
Gerecke, H. L., degree, 577
Gerhard, E. R., degree, 1151
Gerhart, R. L., degree, 1265
Gerichs, Charlotte L., appointment, 306, 1021, 1660
Gerlach, E. C., degree, 704
Gerlach, Elsie, appointment, 235, 957, 1589
Gerler, W., degree, 425, 1119
Germain, Mrs. Ruth S., appointment, 1708
German, budget, 78, 282, 824, 998, 1469, 1631
summer session, 626, 1315
fellows, 639, 1339, 1395
Germanson, G. D., degree, 720
German students, study and training in industrial relations, contract, 1216
German teacher-education program, contract, 516
Gersbaugh, H. C., appointment, 1015, 1652
Gersch, Mrs. Beatrice E., appointment, 272
Gersch, R. G., degree, 1157
Gershbein, L. L., appointment, 215, 484
Gerson, Doris M., degree, 1424
Gerstein, H. A., degree, 1422
Gerty, F. J., appointment, 225, 949, 1581
member of advisory committee, 744
Gesell, M. H., degree, 709
Gessner, C. W., degree, 1119
Getschman, K. R., degree, 1412
Gettelman, L. B., certificate, 29
Gettmann, R. A., appointment, 73, 820, 1465
Getty, G. J., degree, 720
Getz, K. D., degree, 704
Getz, L. L., degree, 712
Getz, R. J., appointment, 290, 1006, 1641
Getz, Ruth A., degree, 709
Getzen, W. E., degree, 1417
Geuther, Hilda G., degree, 1116
G. F. E. Electric, contract, 436
Ghandhi, B. K., degree, 708
Ghanem, M. F., degree, 691
Ghanotakis, E., degree, 1269
Gholson, Mary J., degree, 1123
Ghose, R. N., degree, 1402, 1405

Ghosh, Mrs. Gouri R., fellowship, 686, 1393
Ghosh, S. K., degree, 703
fellowship, 686, 1107
Gianasi, C. A., appointment, 18, 761
Gianesin, O., appointment, 328, 1042, 1679
Gianturco, M., appointment, 1146, 1464
Giarratana, A. C., degree, 1405
Gibb, Betty G., appointment, 1671
Gibbel, M. I., appointment, 770
Gibbons, Catherine, appointment, 1064
Gibbons, J. T., degree, 1117
Gibbons, Mary A., degree, 1415
Gibbs, Mrs. Erna L., appointment, 219, 943, 1576
Gibbs, F. A., appointment, 219, 943, 1576
Gibbs, H. H., fellowship, 637, 1337
Gibbs, J. L., degree, 727
Gibbs, P. G., appointment, 140, 397, 866
Gibbs, R. E., degree, 1432
Giblichman, H., certificate, 506
Gibson, Bernice, appointment, 1062, 1698
Gibson, C., appointment, 329, 1049
Gibson, D. M., appointment, 38
Gibson, G. J., degree, 564
Gibson, H. D., degree, 422
Gibson, H. N., degree, 1429
Gibson, J. W., degree, 1117
Gibson, Marjorie, appointment, 358, 1069, 1705
Gibson, R., appointment, 150, 875, 1522
Gibson, T. O., appointment, 298, 1013, 1650
Gibson, W. S., Jr., degree, 1425
Gican, Linda, appointment, 343
Gielow, H. L., degree, 1118
Gierke, Mrs. Dorothy, appointment, 1066
Gierke, Mrs. Elaine, appointment, 354, 1059, 1695
Gierke, L. R., degree, 421
Giesecke, Shirley A., appointment, 1558
degree, 709, 1409
Gieseking, J. E., appointment, 101, 839, 1485
leave of absence, 1398
Gieseking, M. E., degree, 1417
Gieser, P. K., appointment, 21
Giesler, Marjorie J., appointment, 280
Gietl, Mrs. Carolyn, appointment, 1071
Giffin, G. E., Jr., degree, 35, 1343
Gifford, C. K., appointment, 315, 1030, 1668
Gifford, Frieda M., appointment, 1634
Gifford, Grace M., appointment, 277, 992, 1624
Gifford, Mrs. Mabel R., appointment, 276, 1655
Gifford, W. E., appointment, 277, 993
Gift funds, budget, summary, 53, 208, 804, 933, 1448, 1567
Agriculture, 93, 854, 1478
Aviation, 1548
Commerce and Business Administration, 147, 873, 1520
Communications, 176, 894
Dentistry, 229, 952, 1584
Education, 152, 877, 1525
Engineering, 125, 854, 1501
Fine and Applied Arts, 161, 883, 1531
Government and Public Affairs, 903, 1549
Graduate College, 1517
Journalism and Communications, 1542
Labor and Industrial Relations, 189, 904, 1550
Liberal Arts and Sciences, 67, 815, 1460
Medicine, 213, 937, 1571
Physical Education, 168, 888, 1536
Research and Educational Hospitals, 961, 1594
Small Homes Council, 191, 905, 1551
Gifts and grants, list, 539, 1239
Gifts, Abbott Laboratories, 543, 547, 1243, 1246
Advertising Executives Club of Cbicago, 540
African Violet Society of America, Inc., 1243
Gifts, cont'd
Agriculture Club, 539
Allen Memorial Fund Organization, 553
Allerton, R., 1239
Allied Chemical & Dye Corp., National Aniline Division, 541, 1241
Nitrogen Division, 542, 1241
Alpha Phi Omega, 539, 1239
Aluminum Co. of America, 1245
American Air Filter Co., Inc., Herman Nelson Division, 540, 1239
American Board of Psychiatry and Neurology, 549
American Cancer Society, Inc., 542, 543, 549, 1243, 1248
American Cyanamid Co., 542, 1241
American Dairy Association, 1243
American Dehydrators Association, 1243
American Felsol Co., 1246
American Foundrymen's Society, 1239
American Gas Association, 544
American Heart Association, 1248
American Legion Auxiliary, Department of Illinois, 539, 1239
American Medical Association, 549
American Philosophical Society, 544
American Society for Metals Foundation for Education and Research, Massachusetts Institute of Technology, 1239
American Society of Heating and Ventilating Engineers, 549, 1245, 1248
Anderson, Margaret, estate, 539
anonymous, Anatomy, research, 552
teaching methods, improvement, 552
Benjamin Franklin magazine awards fund, 597
Mooney, Patrick and Bertha, Scholarship Fund, 552
Occupational Therapy Gift Fund, 552
undergraduate scholarship funds, 539
Archer-Daniels-Midland Co., 542, 1241
Arenberg, A. L., 1251
Armour & Co., 542, 544, 1241, 1243
Armour Laboratories, 547, 1246
Arthritis and Rheumatism Foundation, 548
Association of Illinois Electric Cooperatives, 1245
Asthmatic Children's Aid, 549, 1248
Baker Memorial Fund, 1241
Barker, W. R., 552, 1251
Bash, E., 1241
Bauer & Black, 1246
Baxter Laboratories, 547
Bay State Abrasive Products Co., 1245
Beadles, Daisy C., estate, 1251
Beatrice Foods Co., 544
Berger, Mrs. Marie C., 541
Berkelhamer family, 552, 1251
Beverly Hills Junior Women's Club, 1248
Bishop, H. B., 552
Blood Research, Inc., Women's Council, 1249
B'nai B'rith, Women's District Grand Lodge No. 6, 541, 1241
Borden Co., 542, 1243
Bothman, L., Memorial Fund, Inc., 548, 1247
Boudreau Trust Fund, 541, 1239
Bristol Laboratories, Inc., 547
Brockson, Mrs. W. I., 1251
Brook Hill Farms, Inc., 541
Cadwell, C. M., 1245
California Co., 1242
Campus Chest, 539, 1239
Carbide & Carbon Chemicals Co., 1239
Carle Foundation, 1243
Carnegie Corp., 1243
Carrier Corp., 1245
Ceco Steel Products Corp., 539, 1240
Celanese Corp. of America, 542, 1242
Central Illinois Electric & Gas Co., 1245
Central Illinois Light Co. of Peoria, 1245
Central Mining Supply Co., 539

Gifts, cont'd
Ceramic Engineering Alumni, 541
Cerebral Palsy Association, 550
Chandler, F. A., 552
Chandler Research Fund, 1247
Chicago Farmers, 539, 1240
Chicago Heart Association, 550, 1248
Chicago Illinae Club, 550
Chicago Rotary Club Women, 550, 553
Chicago Vitreous Enamel Product Co., 542
Chrysler Corp., 1245
Ciba Pharmaceutical Products, Inc., 1246
Cincinnati Chemical Works, Inc., 542, 1242
Citizenship Clearing House, New York University, 541
Clamage, Mr. and Mrs. E., 541
Coal Producers Association of Illinois, 541
Columbia-Southern Chemical Corp., 1243
Commonwealth Edison Co., 547, 1245
Concert and Entertainment Board, 540
Congress of Industrial Organizations, Local 1220, 1248
Cook-Waite Laboratories, Inc., 1246
Corlett Parent Teachers Association, 550
Crain, A. R., 1251
Culler, E. A., 1241
Dad's Association, 1240
Davis & Geck, Inc., 547, 1246
Dental Protective Association of the United States, 550
Dentistry Class of 1928, 1251
Douglas Aircraft Co., Inc., 540, 1240
Dow Chemical Co., 542, 1242, 1244
Drama Club of Evanston, 550, 1248
Duke Laboratories, Inc., 547
DuPont, E. I., de Nemours & Co., 542, 544, 1242, 1244
Eastman, W., 552
Eastman Kodak Co., 542, 1242
Eichelbaum, K., 1251
Engineering Foundation, 544
Engineering students, 541
Eta Kappa Nu, 1241
Ethyl Corp., 542, 1242
Eureka Williams Corp., 1245
Evans Hall, 1241
Evanston Drama Club, 550, 1248
Farrington, J. D., 552, 1251
Field Foundation, 549
Firestone Tire & Rubber Co., 542, 1242
Flynn, C. T., Jr., 1251
Food & Machinery Corp., 544
Food Machinery & Chemical Corp., Niagara Chemical Division, 544, 1244
Ford Foundation, 544, 1328
Fund for Adult Education, 674, 731
Ford Motor Co., 1245
Forney Foundation, 1240
Forsythe, Mr. and Mrs. F. L., 1240
Fox, T. A., 552
Frank, H. J. L. and L. H., Memorial Corp., 541, 1240
General Aniline & Film Corp., 543, 1244
General Electric Co., 542
General Electric Educational Fund, 1242
Gillette Safety Razor Co., 547, 1246
Graham, Mrs. F. A., 1251
Griffith Laboratories, 547, 1246
Grosberg, Mrs. Charles, 553
Gulf, Mobile, & Ohio Railroad Co., 541, 1240
Harnischfeger Corp., 1245
Harrington, J., Jr., 1240
Hoffman-LaRoche, Inc., 548, 1246
Holophane Co., Inc., 1240
Holtzman, Mrs. Lena, 553
Illinois Agricultural Association, 1245
Illinois Association of Chiropodists, Women's Auxiliary, 550
Illinois Clay Products Co., 543, 1242
Illinois Coal Operators Association, 541
Illinois Congress of Parents and Teachers, 540, 1240
Illinois Crop Improvement Association, 1241
Gifts, cont'd
Illinois Farm Supply Co., 1244
Illinois Federation of Women's Clubs, 540, 550, 1240
Illinois Grain Corp., 544
Illinois Mining Institute, 540, 1240
Illinois Power Co., 1246
Illinois Power Co. of Decatur, 1245
Illinois Seed Producers Association, Inc., 544, 1244
Illinois State Chamber of Commerce, 1244
Illinois State Restaurant Association, 544
Illinois Veterinary Practitioners Association, 1248
Illuminating Engineering Society, 540
International Brotherhood of Teamsters of America, Miscellaneous Warehousemen Local 781, 550
Inter-University Labor Education Committee, 544, 1244
Janis, V., 1251
Japanese University Accreditation Association, 1246
Jones, F., 1251
Junior Women's Advertising Club of Chicago, 540, 1240
Kaplan, L., 1251
Kappa Alpha Theta, 550, 1248
Kellogg Foundation, 544, 1247
Kolb, Hilda, 541
Kroger Co., 540, 1240
Lakefield Nepheline Syenite, 543, 1242
Lakeland Foundation, 549, 1247
Law Alumni Association, 547
Lazier, Della M., family, 553
Lederle Laboratories, 548
Lee, Jennie C., estate, 541, 1241
Leimbacher, E. S., 1251
Leslie, F. M., 1241
Leukemia Research Foundation, Inc., 549, 1247
Library School Alumni, 1243
Life Insurance Medical Research Fund, 549
Lilly, E. & Co., 542, 544, 548, 1244, 1247
Lindsay Chemical Co., 543, 1242
Link Aviation, Inc., 541
Lowe, J. A., 553
Ludgin, Mr. and Mrs. E. 547
Lundgren, Maude S., estate, 1246
Mallinckrodt Chemical Works, 548, 1247
Maloney, W., 553
Mann, C. J., 379
Market Coverage, Inc., 540
Markle, John and Mary, Foundation, 549
Marshall, W. A., 1251
Massachusetts Institute of Technology, American Society for Metals Foundation for Education and Research, 1239
Mead Johnson Co., 548
Medicine, College of, Women's Auxiliary, 550, 1248, 1249
Merrill Foundation for Advancement of Financial Knowledge, Inc., 544
Middleton, C. G., 553
Midwest Barley Improvement Association, 544, 1244
Miles Laboratories, 1247
Miller, Mrs. C. Phillip, 545, 1244
Miller, L. F., 553, 1251
Minnesota Mining & Manufacturing Co., 543, 1242
Mohr, A., Jr., 540, 1240
Monsanto Chemical Co., 542, 1240, 1242, 1244
Morse, J., Memorial Foundation, 540, 1240
Mother's Association, 540, 541, 1240, 1241
Motorola, Inc., 543, 545, 780
Murphy, F., 1251
Muscular Dystrophy Association, 1248
National Coal Association, 541
National Foundation for Infantile Paralysis, 542, 1242

Gifts, cont'd
National Foundation for Medical Education, Inc., 549, 1248
National Foundation for Prevention of Blindness, 1248
National Lead Co., Baroid Sales Division, 542, 1242
Titanium Alloy Manufacturing Division, 1242
National Live Stock and Meat Board, 545, 1244
National Oak Wilt Research Committee, 545
National Scale Men's Association, 1241
National Science Foundation, 545, 1244
National Society for the Prevention of Blindness, 550
National Tuberculosis Association, 1248
National Vitamin Foundation, Inc., 549, 1244
National Yeast Corp., 542
Nelson, N. O., Co., 540
New Castle Products Co., 541
New York Alumni of the College of Dentistry, 553
Northern Illinois Breeding Association, 1244
Northern Illinois Coal Corp., 1240
Nutrition Foundation, Inc., 545
Ohio Chemical & Surgical Equipment Co., 548, 1247
Ohio Oil Co., 543
Ohmite Manufacturing Co., 545
Old Ben Coal Co., 540, 1240
Olin Industries, Inc., 542, 1242
Western Cartridge Division, 543, 546, 1245
Ortho Research Foundation, 545, 1248
Orton, E., Jr., Ceramic Foundation, 542
Owens-Corning Fiberglas Corp., 1242
Pan American Refining Corp., 1242
Parke, Davis, & Co., 542, 1242, 1247
Peabody Coal Co., 540, 1240
Penn, H., 1251
Pennsylvania Salt Manufacturing Co., 1244
Petter, H. A., Supply Co., 540
Pfizer, C., & Co., Inc., 548, 1247
Phi Mu, 1248
Phi Mu Alpha-Sinfonia, 540, 1239
Pi Beta Phi, Champaign Alumnae Club, 541, 1241
Pierce, Mrs. Kittie B., 540, 1240
Pi Kappa Lambda, 540, 1240
Pittsburgh Consolidation Coal Co., 542
Playtex Park Research Institute, 549
Poncher, H. G., 553
Ponderosa Pine Woodwork, 1241
Pope Foundation, 549
Praetorian Society, 540, 1240
Presser Foundation, 540, 1240
Procon, Inc., 1240
Proctor & Gamble Co., 542, 1242
Public Service Co. of Northern Illinois, 1245
Pure Milk Association, 1244
Radio Corp. of America, 542, 1242
Ralston Purina Co., 542
Redford Iron & Equipment Co., 547
Research Corp., 545, 548
Riker Laboratories, 1247
Riverdale Chemical Co., 1244
Roach, Rachel, Memorial Fund, 553
Robertson, W. S., 1246
Rockefeller Foundation, 545, 1244, 1245, 1331
Rohm & Haas Co., 543, 1242
Root, Mr. and Mrs. L. 1251
Rubin, S., Foundation, Inc., 545
Ruettinger, J. W., 540, 1241, 1251
Rural Electrification Council, 1245
Russell, L. W., 1251
Sahara Coal Co., Inc., 541
Sanford, H. N., 1251
Scheinbuks, Mrs. Sam, 1251
Schlitz Brewing Co., 1245
Schwingel, W. H., 1251

Gifts, cont'd
Scientific Oil Compounding Co., Inc., 545
Scott, A. C., 1251
Searle, G. D., & Co., 543, 548, 1242
Sears, Roebuck Foundation, 540, 1241
Shapiro, F., 1251
Sharples Chemicals, Inc., 545
Shattuck, H. L., 1382
Shell Chemical Corp., 546
Shell Fellowship Committee, 543, 1242
Shi-Ai, 541, 1241
Sigma Delta Chi, 540
Sigma Pi Sigma Cerebral Palsy Research Fund, 549
Sinai Men's Club, 553
Sinai Temple Congregation of Champaign-Urbana, 1241
Sinclair Refining Co., 543
Smith, Kline, and French Laboratories, 548, 1247
Smith-Douglass Co., Inc., 1245
Social Science Research Council, 543
Socony-Vacuum Laboratories, 1241, 1242
Southern Illinois Breeding Association, 1244
Stafford, W. F., 1251
Standard Oil Co., 543, 1243
Standard Oil Co. of California, 543, 1243
Standard Oil Foundation, Inc., 1243
Strasenburgh, R. J., Co., 548, 1247
Strong, H., Educational Foundation, 546, 1243
Student Organization Fund, 540, 1241
Swift & Co., 1245
Tau Delta Tau, 1241
Teagle Foundation, Inc., 1248
Tennessee Corp. Research Laboratories, 1245
Texas Instruments, Inc., 1243
Timken Roller Bearing Co., 546
Toni Co., 548
Trane Co., 1243, 1245
Travenol Laboratories, Inc., 1247
Trees, Mr. and Mrs. M. J., 495, 1166, 1240
Turner, H. E., 553, 1251
Union Carbide & Carbon Corp., 543
Union Carbide & Carbon Research Laboratories, Inc., 1243
Union Stock Yard & Transit Co., 1245
United Cerebral Palsy Association, 1240
Champaign County Board, 544
United States Public Health Service, 546, 550, 1249
United States Rubber Co., 543, 1243
Naugatuck Chemical Division, 1245
Universal Oil Products Co., 541, 1241
University Club of Chicago, 1246
Upjohn Co., 548
Velsicol Corp., 546, 1245
Victor Chemical Works, 543, 1243
Viking Air Conditioning Corp., 1245
Visking Corp., 543, 1243
Walker, Nellie, 1246
Wander Co., 548
Western Cartridge Division, Olin Industries, Inc., 543, 546, 1245
Westinghouse Educational Foundation, 1243
Westinghouse Electric Corp., 553
Wilkie Foundation, 546
Wilson, A. F., 495
Winthrop-Stearns, Inc., 1247
WLS Prairie Farmer Christmas Neighbor's Club, 553
Women of the Rotary Club of Chicago, 550, 553
Women's Auxiliary of the College of Medicine, 550, 1248, 1249
Women's Council for Blood Research, Inc., 1249
Women's Group System, 541, 1241
Worthington Corp., 1245
Yarros, V. S., 553, 1247
Zeta Phi Eta, 540
Gignac, R. R., certificate, 506
Gilberg, B. P., degree, 1425
Gilberg, E. M., degree, 1433

Gilbert, J. A., degree, 704
Gilbert, O. G., appointment, 314, 1029, 1666
Gilbert, R. H., degree, 1430
Gilbert, W. M., appointment, 57, 83, 807, 828, 922, 1451, 1472
Gilbertson, H. J., degree, 1430
Gilchrest, T. C., degree, 719
Gilchrist, D. K., degree, 1127
Gilchrist, Jeanette, degree, 705
Gilchrist, R. K., appointment, 27, 770
Gilden, M., appointment, 132, 860, 861, 922, 1508, 1509
Gilkey, H. T., appointment, 137, 864, 1102, 1512
Gill, B. S., fellowship, 641, 686, 1341
declination, 688, 793
Gill, Clarice M., appointment, 352, 1063, 1699
Gill, H. L., appointment, 170, 889, 1537
Gill, J. W., degree, 704
Gill, Jane P., degree, 1424
Gill, Katharine T., appointment, 75, 821, 1466
Gill, S., appointment, 557, 826, 871, 922
Gill, S. J., fellowship, 661
Gillan, Delores J., degree, 1429
Gillenwater, V. W., degree, 465
Gilles, Marabeth, appointment, 302
Gilles, P., appointment, 23, 766
Gillespie, D. A., appointment, 272, 1000, 1634
Gillespie, G. R., degree, 691
Gillespie, J., member of advisory committee, 744
Gillespie, J. E., degree, 1426
Gillespie, Joanne E., degree, 712
Gillett, C. H., appointment, 265, 982, 1320, 1614
Gillette, J. M., degree, 1401
Gillette, R. E., degree, 427
Gillette, R. J., appointment, 1134, 1333, 1587
Gillette Safety Razor Co., gift, 547, 1246
Gillham, Mary A., appointment, 627
degree, 418
Gillies, F. M., member of Citizens Committee, 1196
Gillis, J. W., appointment, 454
Gillman, B. C., degree, 714
Gillman, Mrs. Carol A., appointment, 995
Gillogly, D. F., appointment, 471, 990, 1623
Gillogly, R. J., appointment, 283, 998, 1632
Gilman, S. F., appointment, 136, 863
degree, 1153
resignation, 1108
Gilmore, Mrs. Felecia A., appointment, 1039
Gilmore, Sylvia C., appointment, 197, 910, 1557
Gilmour, H. S. A., appointment, 600, 788, 1174
fellowship, 1177, 1337
Gilpin, Joy F., degree, 1420
Gilroy, Mrs. Anabel C., appointment, 277, 992, 1624
Gilson Medical Electronics, purchase, 1092
Giltner, R. E., degree, 1430
Gin, D. J., certificate, 668
Gindler, J. E., degree, 1260
Gingiva, research, gift, 1250
Gingrich, Elva W., appointment, 1658
Gingrich, J. K., degree, 1267
Ginos, G. E., degree, 1405
Ginsberg, R. S., appointment, 19, 761
Ginsburg, M., degree, 35, 1437
Ginsburg, S. B., degree, 1435
Ginstrom, R. A., appointment, 164, 621, 885, 1533
Giori, Virginia, appointment, 1060
Girardeau, M. D., Jr., degree, 1411
Gish, G. B., appointment, 1691
Gittelman, I., degree, 725
Gittelson, L. A., appointment, 28, 772
Given, Mary E. R., degree, 1119
Givens, J. D., degree, 1437
Glacial till, research, gift, 1244
Glade, R. W., appointment, 397
fellowship, 642
declination, 642
Glair, H. F., member of Citizens Committee, 1201
Glanz, Lenore M., degree, 1419
Glaser, D., appointment, 1294, 1361, 1474
Glaser, R., discovery, patent rights, release, 533
Glasgow, Mrs. Lois J., appointment, 990, 1622
Glasky, A. J., degree, 1439
Glass, C. N., degree, 1426
Glass, J. J., degree, 1343
Glass Blowing Laboratory, furnace, purchase, 1139
Glassburn, G. L., degree, 716
Glasscock, D. G., degree, 421
Glasser, Mrs. Patricia B., appointment, 601, 941
resignation, 1108
Glassford, G. H., degree, 1127
Glassman, Mrs. Marjorie, appointment, 345
Glassman, N. appointment, 339
Glassman, S. F., appointment, 454, 601, 976, 1320, 1608
Glass technology, fellowship, gift, Owens-Corning Fiberglas Corp., 1242
Glassware, purchase, Chicago colleges and divisions, 1092
General Chemical Stores, 12, 675, 753, 1383
Glaubman, Mrs. Joan H., appointment, 305
Glaubman, M. J., appointment, 682
degree, 693
Glaudin, V., Jr., degree, 1262
Glaum, D. H., certificate, 1228
Glawe, J. F., appointment, 72, 823, 1465
Glawe, L. N., degree, 1422
Glazier, E., appointment, 1053
Glazier, N. M., degree, 34, 1434
Gleason, Barbara L., degree, 1419
Gleason, G. J., appointment, 292, 1007, 1643
Gleason, J. B., appointment, 75, 454, 821, 1314, 1466
Gleave, Gwen, appointment, 1174
Glenn, Mrs. Barbara B., appointment, 1026
Glenn, C. D., degree, 708
Glenn, J. L., appointment, 1314
Glenn, L. E., degree, 1412
Glenn, M. W., Jr., appointment, 1038
Glenn, R. D., degree, 714
Glenner, R. J., appointment, 20, 763
Gley, Mrs. Retta, appointment, 1678
Glezen, W. P., degree, 1435
Glick, K. J., degree, 1426
Glick, Roberta J. C., degree, 416
Glickman, L. B., degree, 1126
Glidden, Viella F., degree, 1119
Glissendorf, O. F., appointment, 121
Glockler, Annabel, appointment, 484, 939
Glomerulonephritis, research, gift, 1250
Glomerulus, research, gift, 1249
Glover, Anna C., appointment, 94, 118, 834, 1479
leave of absence, 411, 588
Glover, Mrs. Edna, appointment, 1061
Glowacki, A. M., appointment, 357, 1067
Glueck, D. L., degree, 1273
Gnaedinger, R. J., Jr., appointment, 140, 866
Gnirk, Margaret R., certificate, 29
Gobeli, G. W., degree, 1266
Goben, R. D., degree, 704
Goble, G. W., appointment, 175, 891, 1539
Goble, J. L., certificate, 29
Godelausky, W. J., degree, 1433
Godement, R. J. H., appointment, 1371
Godfrey, Mrs. Eleanor P., appointment, 85, 830, 1474
fellowship, 686
Godfrey, Mrs. Helen A., appointment, 303, 1018, 1657
Godin, W. C., appointment, 1043, 1679
Godsel, Clare R., degree, 424
Godsell, Roseann, appointment, 988
Godsey, W. T., appointment, 1024

Godshalk, Mrs. Miriam H., appointment, 305, 1020, 1658
Godshall, Alyce A., appointment, 237
declination, 408
Goe, Mrs. Ann, appointment, 319
Goe, R. T., degree, 708
Goebel, F. Louise, appointment, 311, 1025, 1673
Goebel, M. C., appointment, 298, 1012, 1673
Goeckner, N. A., degree, 1421
Goerisch, Carol M., degree, 1413
Goesman, Frances I., certificate, 1143
Goessling, E. W., appointment, 397, 881, 1529
Goetker, F., appointment, 361, 1072, 1708
Goetz, Ruth, appointment, 337, 1050
Goetze, B. G., degree, 1414
Goff, Mrs. Mildred E., appointment, 1020, 1658
Gohr, R. K., certificate, 741
Gohrbandt, Elizabeth C., degree, 712
Goines, Louise H., degree, 700
Going, R. E., degree, 725
Golan, L. I., degree, 1273
Gold, B., appointment, 1256
Gold, E. F., degree, 1124
Gold, M. E., degree, 727
Gold, Marcia, appointment, 397, 769
Gold, P. A., degree, 1425
Goldberg, A. I., degree, 727
Goldberg, Benjamin, appointment, 16, 759
Goldberg, Burton, fellowship, 1340
declination, 1363
Goldberg, B. S., degree, 730
Goldberg, D. N., degree, 716
Goldberg, E. E., appointment, 500, 1202
Goldberg, Elaine J., degree, 1421
Goldberg, H. J., fellowship, 1339
declination, 1363
Goldberg, Lorraine H., appointment, 331, 340
Goldberg, P., certificate, 741
Goldberg, R., degree, 1430
Goldberg, R. E., degree, 1272
Goldberg, R. S., degree, 701
Goldberg, S. L., degree, 576
Golden, Mrs. Jewel E., appointment, 1031
Golden, R. G., degree, 1155
Golden, R. I., degree, 1419
Goldenstein, Mrs. Betty, appointment, 1066, 1703
Goldenstein, Betty A., appointment, 1020, 1659
Goldenstein, J. A., degree, 1435
Golder, Joan J., degree, 711
Goldfaber, A. A., certificate, 29
Goldfeder, R. N., degree, 1428
Goldich, M. M., appointment, 331
degree, 1439
Goldie, E. W., appointment, 326, 1040, 1676
Goldin, L., certificate, 29
Goldin, R. T., degree, 1427
Golding, L. A., degree, 700
Goldkamp, A. H., fellowship, 1337, 1393
Goldman, Mrs. Esther S., appointment, 1685
Goldman, H., appointment, 1102
resignation, 1177
Goldman, M., appointment, 1146, 1530
Goldman, M. R., degree, 467
Goldman, M. S., appointment, 73, 820, 1314, 1465
leave of absence, 1281
Goldman, Margaret T., appointment, 500
Goldman, Mrs. Muriel E., appointment, 361
Goldman, N. J., degree, 1426
Goldman, N. M., degree, 1427
Goldman, R. H., lease, 1238
Goldman, S., degree, 716
Goldman, S. A., lease, 1238
Goldman Building, space, lease, 1238
Goldmann, M., appointment, 761
Goldschmidt, M. W., degree, 35, 1437
Goldsmith, E., certificate, 1228
Goldsmith, Eleanore E., degree, 569
Goldsmith, H. R., degree, 730
Goldsmith, M. L., degree, 712
Goldstein, Dolores R., degree, 1157
Goldstein, H., appointment, 895, 1316, 1554
Goldstein, H. E., degree, 35, 1437
Goldstein, L., appointment, 133, 501, 859, 861, 922, 1507, 1509
Goldstein, M. E., degree, 1427
Goldstick, P. C., degree, 1125
Goldstine, Dora, member of advisory committee, 744
Goldwasser, E. L., appointment, 140, 866, 1515
Goldwasser, M., appointment, 218, 942, 1575
Golf course, mower, appropriation, 648
pump, appropriation, 613
Golik, R. J., degree, 571
Gollin, H. A., appointment, 21, 764
Golloh, M. E., certificate, 741
Goltermann, R. M., certificate, 506
Golub, G. H., degree, 712
Gomoll, Arlene, appointment, 1683
Gomperts, J. W., appointment, 274, 990, 1622
Goncharoff, N. T., degree, 570
Gonnerman, Alice, appointment, 216, 941, 1188, 1574
Gonzales, J. E., degree, 1428
Gonzalez, J. A., degree, 1269
Gooch, J. D., appointment, 143, 869, 1507
Good, E. Joanne, appointment, 1647, 1648
Good, Elizabeth M., appointment, 339, 1052
Good, F. W., appointment, 326, 1040, 1676
Goode, A., appointment, 335, 1048, 1684
Goodheart, W. R., III, degree, 718
Goodhue, C. T., degree, 1421
Goodin, M. G., degree, 1124
Goodknight, R. W., appointment, 319, 1034
Goodman, Mrs. Adelle B., appointment, 316, 1030
Goodman, Ann E., degree, 1269
Goodman, B. M., appointment, 165, 627, 885, 1534
Goodman, D. C., fellowship, 642, 1397
Goodman, Dorothy, appointment, 1690
Goodman, J. M., certificate, 741
Goodman, L. E., appointment, 129, 857, 859, 922
resignation, 1296
Goodman, M., appointment, 223, 930, 946, 1573, 1579
Goodrich, B. F., Co., bonds, purchase, 1191
stock, sale, 385
Goodrich, Beth E., appointment, 317
Goodrich, Marjorie E., appointment, 454, 1102, 1361
Goodrich, Mary L. B., degree, 1412
Goodson, Valerie A., appointment, 322
Goodwin, A. H., appointment, 1371
Goodwin, Beulah E., degree, 1124
Goodwin Avenue, land between Springfield Avenue and Green Street, sale, resolution, 9
parking lot, retaining wall, contract, adjustment, 1386
widening and repaving, University's share, 8
Goodyear, L. F., appointment, 70, 281, 819, 996, 1463, 1630
Goodyear, Margaret R., appointment, 113, 846, 1315, 1494
Goppert, H. R., appointment, 263, 981, 1613
Goralski, Mrs. Margaret A., appointment, 309
Goranson, A. E., degree, 1272
Gorbatkin, M., degree, 1123
Gordinar, G. A., degree, 1439
Gordon, A. L., degree, 425, 1127
fellowship, 406, 794
Gordon, A. S., appointment, 216, 397, 940, 1573
Gordon, Charlotte R., appointment, 281
Gordon, Charlotte V., appointment, 307
Gordon, D. K., degree, 730
Gordon, E., appointment, 328
Gordon, H., degree, 35, 1437
Gordon, H. H., appointment, 123, 850, 1498

Gordon, H. L., degree, 576
Gordon, H. M., degree, 1275
Gordon, H. R., degree, 718
Gordon, L. I., appointment, 454, 601, 978, 1102, 1146, 1321, 1610
Gordon, M., degree, 1272
Gordon, M. P., degree, 1152
Gordon, P. G., degree, 1260
Gordon, S. N., certificate, 506
Gordon, Selma, degree, 1269
Gordon, W., appointment, 1043, 1679
Gordon, W. R., appointment, 298, 1014, 1651
Gorecki, E. W., degree, 717
Goreham, D. J., degree, 426
Gorenberg, D., degree, 1127
Gorewit, Sharon Y., appointment, 1706
degree, 709
Gorman, Bertha, appointment, 343, 1056, 1692
Gorman, J. F., degree, 423
Gorman, K. D., degree, 704
Gorrell, Ruth, appointment, 285, 1001, 1635
Gorski, F., appointment, 340, 1053, 1689
Gortatowski, M. J., fellowship, 1393
Goshgarian, R. A., degree, 1434
Goslin, D. G., degree, 1112
Gosnell, R. A., degree, 572
Goss, D. E., certificate, 741
degree, 716
Gosswiller, R. E., degree, 576
Goto, M., appointment, 1390, 1518
Gotshalk, D. W., appointment, 81, 628, 827, 1471
director of Athletic Association, 589, 1282
Gott, H. L., appointment, 279, 325, 1040, 1676
Gottardo, P., Jr., appointment, 257
resignation, 603
Gottfried, L. A., appointment, 309
fellowship, 527
Gottiker, Dorothy, appointment, 1697
Gottlieb, A., appointment, 1202, 1256, 1321, 1611
Gottlieb, D., appointment, 116, 145, 848, 870, 922, 1146, 1495
discovery, referred to Foundation, 1347
Gottlieb, Mrs. Ellen J., appointment, 337
Gottneid, A. J., appointment, 1102
Gottschalk, D. J., degree, 572
Gottstein, E. J., appointment, 356
Gotway, C. A., degree, 727
Gouchenour, Yvonne D., degree, 719
Gouens, Mrs. Donzella, appointment, 1065, 1702
Gould, G. A., degree, 1421
Gould, Genevieve L., degree, 722
Gould, H. A., degree, 1439
Gould, Mrs. Justine K., appointment, 471, 1038, 1675
Gould, R. G., Jr., appointment, 15
resignation, 527
Gould, Shirley L., degree, 715
Gould, W. E., Jr., degree, 1416
Gouldner, A. W., appointment, 1309, 1474
Goulson, Mrs. Frances M., appointment, 260, 977, 1609
Gove, C. A., degree, 701
Gove, S. K., appointment, 189, 904, 1549
Governale, Katherine R., appointment, 345, 1058
Government agencies, research contracts, foreign patent rights, 472
release of patentable discoveries, 489
Government and Public Affairs, Institute of, appropriation, balance reappropriated, 373
budget, 189, 314, 903, 1029, 1549, 1666
revolving account, 1549
training students for political participation, conference, funds, gift, 541
Government research, classified, security clearances, 739, 1221
Governor, invitation to hold January meeting at Springfield, 1132
Govostis, M. C., appointment, 557, 770
Gowler, C. L., degree, 704
Gowler, C. M., degree, 1412
Goy, Florence, degree, 1429
Goya, J., degree, 698
Graber, M. B., degree, 724
Graber, Ruth A., degree, 1117
Grabill, P. E., degree, 1153
Grabowski, Emma M., degree, 1119
Grabowski, Lucille W., degree, 1119
Grace, H. A., appointment, 83
resignation, 408
Grace, O. D., appointment, 117, 174, 849, 893, 922
declination, 1108
Grace Chemical Co., contract, 1358
Graczyk, R., appointment, 1065, 1702
Graduate College, appropriation, balance reappropriated, 373, 1085
budget, biennial, increases requested, 448
Chicago Professional Colleges, 237, 340, 958, 1053, 1591, 1690
Urbana, 144, 302, 870, 1017, 1517, 1655
catalog, printing, 13, 754
Communications Research Institute, administration of, 1323
dean, appointment, 654
degrees conferred, 412, 461, 562, 690, 723, 1112, 1151, 1260, 1400, 1431
doctoral theses, microfilming, fee, 745
publication, 745
doctor's degree, education, professional work experience requirement, 670
physical education, change, 612
psychology, professional work experience requirement, 670
equipment and expense, funds, 371
fellows, appointment, 41, 406, 459, 487, 501, 526, 559, 603, 635, 661, 685, 794, 1106, 1149, 1177, 1204, 1224, 1258, 1296, 1335, 1362, 1392
fellowships, appropriation, 493, 1190
stipends, increase, 493
master's degree, commercial teaching, changes, 1282
teletype equipment, purchase, 537
Graduate School of Business Administration, director, appointment, 5
established, 5
action rescinded, 1374
status, report of President Morey, 1348
Graduation requirements, Music, change, 1374
Nursing, 1373
Physical Education, change, 612
Graduation with honors, requirements, Agriculture, 611
Physical Education, 492
Grady, J. H., degree, 698
Grady, Mrs. Katherine, appointment, 351, 1062, 1698
Grady, M. T., degree, 1439
Graeber, M. B., degree, 565
Graesser, Wilma H., appointment, 369, 1040
Graettinger, J. S., appointment, 1164
Graf, Carolyn W., degree, 709
Graf, Thelma, appointment, 318, 1032, 1670
Graff, H. W., degree, 1435
Graff, J. F., appointment, 1202, 1614
Graff, Mrs. Marion L., appointment, 1007, 1642
Graffy, J. J., degree, 723
Grafno, June R., degree, 1429
Graham, A. L., degree, 1431
Graham, C. B., Jr., degree, 1419
Graham, C. H., lease, 1194
Graham, Mrs. F. A., gift, 1251
Graham, G. C., degree, 701
Graham, H. I., appointment, 19, 761
Graham, I. C. C., appointment, 397
fellowship, 639, 686
Graham, J., fellowship, 1340
Graham, L., appointment, 1049, 1685
Graham, Lena, appointment, 333
Graham, Margaret M., degree, 1269

Graham, Mrs. Mary F., appointment, 258, 631, 976
Graham, Mary M., appointment, 285, 1001, 1635
Graham, Ray, member of advisory committee, 431
Graham, Robert, appointment, 117, 172, 173, 848, 892, 922, 1497, 1540, 1541
report, state of College of Veterinary Medicine, 1143
salary adjustment, 1079
Graham, R. A., degree, 570
Graham, R. W., degree, 717
Graham, Mrs. Verneal J., appointment, 308, 1023, 1662
Graham, W. W., degree, 717
Graham Drug Store Building, space, lease, 1194
Graham Paper Co., purchase, 476, 651, 1166
Grahn, E. H., fellowship, 686
Grahn, E. P., degree, 1419
Grain dealers, improvement of operating efficiency, study, gift, 544
Grain storage tanks, Allerton Farms, contract, 1381
Gramann, R. H., degree, 1423
Gramme, M. A., Jr., degree, 1269
Grampp, W. D., appointment, 265, 982, 1614
leave of absence, 586
Granat, R. J., appointment, 1679
Granata, F. C., certificate, 470
Granata, J. J., degree, 1433
Granberg, C. B., degree, 723
Grandl, L. N., degree, 727
Graner, Mrs. Helen L., appointment, 293, 1008, 1644
Grange, H. E., member of committees, 584, 1302
Granger, Sara J., resignation, 487
Granston, A. S., degree, 724, 727
Grant, E. Rhoda, appointment, 1174
Grant, Isabelle F., appointment, 198, 910, 1557
Grant, J. A., degree, 35, 1343
Grant, Mrs. Lola E., appointment, 323, 1038, 1675
Grant, W. H., degree, 1419
Grantham, J. W., degree, 1115
Granzow, Shirley L., appointment, 397
Graphic Arts Revolving Account, budget, 900, 1027, 1546, 1664
Grass, D. F., degree, 575
Grasselli Chemical Co., purchase, 1385
Gratian, W. E., Jr., degree, 1426
Gratzinger, M., appointment, 397, 1102
Grauer, D. E., degree, 1434
Graves, C. B., degree, 1118
Graves, C. K., degree, 709
Graves, C. M., appointment, 290
Graves, L. L., degree, 1116
Graves, LaDorothy I., degree, 572
Gray, A. J., degree, 720, 1407
Gray, Mrs. Almeda L., appointment, 305, 1020, 1659
Gray, Betty M., degree, 1265
Gray, C., degree, 562
Gray, Mrs. Clarice R., appointment, 1031
Gray, E., appointment, 17, 759
Gray, E. J., appointment, 281, 997, 1630
Gray, Edna R., appointment, 112, 123, 846, 1494
Gray, F., appointment, 358
Gray, G. M., degree, 1264
Gray, H. E., degree, 692
Gray, H. M., appointment, 149, 874, 1522
member of Accountancy Committee, 1371
Gray, J. H., degree, 1426
Gray, L. E., degree, 426
Gray, M., appointment, 1102
Gray, R. S., degree, 704
Graybar Electric Co., purchase, 537, 618, 1357
Graycheck, Rita T., degree, 1115
Grayson, Mrs. Ora D., appointment, 338, 1051, 1688
Greathouse, Dorothy E., degree, 702
Greathouse, L. A., appointment, 289, 1005, 1639
Greathouse, P., member of advisory committee, 431
Great Western Laundry, purchase, 1357
Greaves, Edith C., degree, 1430
Greboski, Mrs. Ann T., appointment, 1683
Greeley, J. L., degree, 722
Greeley, P. W., appointment, 27, 770
member of advisory committee, 744
Green, A., appointment, 26, 769
Green, Mrs. Betty H., appointment, 312
Green, Carroll E., degree, 1119
Green, D. H., member of Citizens Committee, 1199
Green, Donna J., degree, 711
Green, Doris, appointment, 323
Green, E., degree, 1439
Green, Evelyn, appointment, 360, 1071, 1707
Green, F., appointment, 175, 891, 1539
Green, H., degree, 568
Green, J. D., degree, 1124
Green, Janet L., degree, 1419
Green, Jessie C., degree, 1422
Green, Joycelyn F., degree, 726
Green, L. R., degree, 727
Green, M., appointment, 223, 252
resignation, 408
Green, M. D., degree, 1414
Green, M. R., appointment, 188, 454, 601, 903, 1548
Green, Mary L., degree, 569
Green, P. M., appointment, 5, 147, 148, 873, 875, 922, 1520, 1523
report, state of College of Commerce and Business Administration, 1143
Green, R., appointment, 27, 770
Green, R. V., degree, 1267
Green, Velma M., degree, 1423
Green, W. A., degree, 1424
Green, W. D., appointment, 273, 989, 1621
authority to sign name of President of Board, 583, 1300
Green, W. L., degree, 704
Green, Mrs. Zella U., appointment, 283, 998, 1631
Greenaway, Mrs. May G., appointment, 339, 1052, 1689
Greenberg, Betty S., degree, 709
Greenberg, D. H., degree, 727
Greenberg, Mrs. Hermine, appointment, 355
Greenberg, L. S., degree, 1269
Greenberg, N. H., degree, 1127
Greenberg, R., appointment, 557, 788, 948, 1581
Greenberg, R. A., degree, 1260
Greenberg, Renetta, degree, 1424
Greenberg, T. P., degree, 1424
Greenberger, S. N., degree, 1272
Greenblatt, Estelle, appointment, 1700
Greenburg, P. K., degree, 1423
Greene, Alice E., degree, 1123
Greene, Barbara E., degree, 421
Greene, Daisy A., degree, 1412
Greene, Mrs. Elizabeth A., appointment, 322, 323, 1037, 1673
Greene, Eunice H., degree, 1424
Greene, Gwendolyn L., degree, 709
Greene, J. T., appointment, 629
Greene, Lois, appointment, 23, 766
Greene, M., degree, 716
Greene, M. H., degree, 1425
Greene, N. H., degree, 719
Greene, P. C., appointment, 254, 261, 973, 979, 1605, 1611
Greene, R. F., appointment, 139, 454
Greene, S. B., degree, 575
Greene, V. O., appointment, 272, 988, 1620
Greenfield, P., appointment, 138, 865, 1513
Greenhalgh, J. F. D., fellowship, 638

Greenhill, Mrs. Dorothy D., appointment, 337, 1051, 1687
Greenhouses, remodeling, appropriation, 512
roofing materials, purchase, 595
Greening, G. K., appointment, 557, 762
Greening, V. W., degree, 1115
Greenlee, Joan M., degree, 1438
Greenspan, Carol M., degree, 709
Greenspon, S. A., appointment, 222, 946, 1579
Greenstein, G. T., degree, 730
Green Street, property at 1103 West, purchase, appropriation, 374
Greenwald, A. L., appointment, 260, 977, 1610
Greenwald, Mrs. Margaret E., appointment, 1051, 1687
Greenwald, Susan L., degree, 715
Greenwalt, R. B., degree, 567
Greenwood, E. H., degree, 1267
Greenwood, J. F., degree, 1429
Greenwood, Leona S., appointment, 310, 1025, 1668
Greer, Ruthann, degree, 572
Greffe, C. D., appointment, 136, 863, 1511
Gregg, Mrs. Irene, appointment, 1069, 1705
Gregoric, Elisabeth E., degree, 1419
Gregorio, J. T., appointment, 18, 761
Gregoriou, G. A., fellowship, 1393
Gregory, Angela, fellowship, 1393
Gregory, J. R., appointment, 1030, 1667
Gregory, L. W., Jr., degree, 1414
Gregory, R. K., appointment, 682
degree, 1407
Gregory, R. T., fellowship, 686
Greiman, A. J., degree, 714
Grein, Mrs. Marjorie P., appointment, 279, 995
Greinke, Susan, appointment, 1636
Greisman, N., appointment, 1678
degree, 709
Gremley, R. C., degree, 716
Grenard, Mrs. Madeleine P., appointment, 260, 978, 1321, 1610
Gresham, A. H., certificate, 430
Greve, R. L., degree, 1414
Gribanovsky, Viola, appointment, 484
Gribbens, Lorraine E., appointment, 788, 958, 1146, 1591
degree, 730
Grice, G. R., appointment, 83, 629, 828, 1473
Grice, Zenobia, appointment, 348
Grieb, M. W., degree, 691
Griehs, Mrs. Shirley J., appointment, 276
Grier, J. E., degree, 415
Grierson, L., bid, 1212
Grieser, Blanche M., appointment, 1676
Griesmeyer, C., appointment, 335, 1049
Griest, Guinevere G., appointment, 260, 632, 977, 1609
leave of absence, 1150
Grieves, D. R., degree, 577
Griffet, C. E., appointment, 289, 1004, 1639
Griffin, E. G., appointment, 231
declination, 408
Griffin, Mrs. Elaine B., appointment, 337, 1051
Griffin, Elinor E., degree, 702
Griffin, G. W., fellowship, 1337
Griffin, H. L., degree, 1271
Griffin, J. H., appointment, 103, 840, 1487
Griffin, J. V., degree, 566
Griffin, M. J., degree, 1269
Griffin, Patricia A., degree, 1436
Griffith, C. R., appointment, 56, 153, 878, 1223, 1526
resignation, 734
communication from Student Senate, 1187
Griffith, D. R., degree, 704
Griffith, H. C., degree, 720
Griffith, J. T., III, degree, 1419
Griffith, P. R., appointment, 16, 759
Griffith, Paula J., degree, 709
Griffith, S. E., appointment, 319, 1034
Griffith, W. M., appointment, 273, 989, 1621
Griffith Laboratories, gift, 547, 1246
Griffiths, A. O., degree, 1431
Griffiths, Jean, appointment, 1696
Grigalunas, Eileen M., degree, 1423
Grigsby, Mrs. Helen M., member of Citizens Committee, 1199
Grill, D. A., degree, 1125
Grilley, R., painting, purchase, 648
Grim, R. E., appointment, 77, 824, 1469
Grimelli, L. J., appointment, 18, 761
Grimes, H. G., degree, 35, 1343
Grimes, Wilma H., degree, 1154
Griminger, P., degree, 1114
fellowship, 636, 1336, 1393
Grimm, H. A., appointment, 24, 767
Grimm, N. C., appointment, 188, 903, 1548
Grimmenga, A. F., degree, 1433
Grimmer, E. A., appointment, 22, 765
Grimson, J. H., Jr., degree, 708
Grimson, J. R., appointment, 454
Grindley, H. S., appointment, 104, 841, 1488
Grinius, A., appointment, 767
Grinker, R., appointment, 25, 768
Grisamore, T. L., appointment, 257, 975, 1607
Grissom, R. L., appointment, 217, 601, 942
resignation, 1205
Griva, Doris J., degree, 1424
Grobert, M. J., degree, 1127
Grodowsky, H. M., degree, 425
Groebe, E. D., degree, 707
Groemling, R. M., degree, 575
Groen, C., degree, 727
Groesch, Madeline, appointment, 358, 1069, 1705
Groesch, Marian, appointment, 359
Groetzinger, W. H., III, degree, 1410
fellowship, 1107, 1149
Grollemond, Virginia R., degree, 1420
fellowship, 1339
Gromoll, H. F., Jr., degree, 712
Gronau, Mrs. Betty J., appointment, 276, 992
Gronau, D. R., degree, 695
Gronberg, Janet, degree, 1429
Gronlund, N. E., appointment, 368, 624, 878, 1313, 1526
Groom, Edith M., degree, 1113
Grosberg, Mrs. Charles, gift, 553
Grosch, Mrs. Mary A., appointment, 1073, 1708
Gross, D., Jr., degree, 1406
Gross, J. R., degree, 1123
Gross, Mrs. Joan, appointment, 1056
Gross, M. D., appointment, 398
Gross, S. L., appointment, 75, 625, 821, 1466
degree, 1402
Grosser, D., certificate, 1187
Grosser, W. F., degree, 1427
Grossman, A., appointment, 227, 950, 1583
Grossman, D. A., appointment, 59, 808, 1453
Grossman, H. J., appointment, 219, 223, 454, 944, 947, 970, 1223, 1577, 1580, 1582
Grossman, H. W., degree, 698
Grossman, Katherine, appointment, 352
Grossman, L., degree, 571
Grossman, M. I., appointment, 215, 788
Grossman, S., degree, 1116
Grossmann, Dorothy M., degree, 1426
Grossmann, R. E., degree, 704
Grosz, E., appointment, 18, 761
Grosz, Geneva, fellowship, 640
declination, 642
Grote, Mary E., degree, 418
Grothe, Mrs. Peggy J., appointment, 318
Group activity, study, contract, change, 1096
Grove, J. H., degree, 421
Grove, W. J., appointment, 228, 557, 951, 1584
Growth stimulants for swine, study, contract, 382
change, 1095
Groy, H. D., appointment, 1316
Grubaugh, R. E., degree, 1264
Grubb, G. R., Engraving Co., purchase, 675
Grubb, Maxine, appointment, 195, 908, 1555

Gruber, W. P., degree, 1428
Grubgeld, Mrs. Jane, appointment, 258, 976, 1320, 1608
Grubgeld, L. E., degree, 724
Gruen, W., appointment, 398
Gruhlke, L. M., degree, 1273
Gruitch, R. A., degree, 1274
Grulee, C. G., appointment, 24, 767
Grundman, Rose A., appointment, 236, 958, 1590
Grunwald, M. F., appointment, 231, 953, 1586
Grupe, Rhoda, appointment, 337
Gruss, Sarah E., appointment, 354, 369, 1065
Gruss, Saran, appointment, 1683
Guajardo, C., appointment, 1102
Gualano, Lois J., degree, 719
Guardalabene, N. J., degree, 1429
Guarino, Mrs. Helen S., appointment, 351, 1062, 1698
Guderjan, Darlene E., degree, 715
Guderjan, Marilyn L., appointment, 278
Gudgel, I. F., appointment, 292, 1007, 1643
Guegel, W. A., Jr., degree, 1273
Guemmer, G. E., appointment, 23, 766
Guenther, Kathleen M., degree, 1406
fellowship, 639
Guerin, Eliane, degree, 1405
Guerra, Rose M., appointment, 354
Guevrekian, G., appointment, 162, 884, 1532
Guido, Patsy M., degree, 1119
Guillemin, V., Jr., appointment, 217, 225, 239, 948, 960, 1581, 1593
discovery, patent rights, release, 512
Guillou, J. C., appointment, 129, 857, 858, 922, 1504, 1505
Guimond, Alice, fellowship, 1339
Guinier, A., appointment, 137
Guinnane, Mary, appointment, 1697
Gulden, F. N., degree, 576
Gulf, Mobile, & Ohio Railroad Co., gift, 541, 1240
Gullett, R. D., degree, 704
Gullette, C. C., appointment, 76, 822, 1314, 1468
Gulley, H. E., appointment, 72, 87, 88, 630, 823, 831, 922, 1319, 1465, 1475
Gulose, idose, and talose, research, gift, 1249
Gulyas, Elsie, fellowship, 1393
Gum, Mrs. Wanda N., appointment, 261, 979, 1611
leave of absence, 461
Gumbiner, S. H., appointment, 218, 398, 557, 760
Gummersheimer, Mrs. Allene M., appointment, 1038
Gummersheimer, M. A., degree, 704
Gumprecht, Janet G., degree, 712
Gumprecht, W. H., degree, 712
Gunderson, R. J., certificate, 741
Gundlock, Mrs. Gladys, appointment, 359
Gundrum, M. D., degree, 34, 1434
Gundy, G., Jr., degree, 1412
Gunhouse, T. J., degree, 1431
Gunier, Kathryn M., degree, 698
Gunkle, G. N., appointment, 1662
Gunn, Elizabeth P., degree, 1264
Gunn, Kathleen, appointment, 1071, 1707
Gunnar, R. M., appointment, 1294
Gunner, Ann M., appointment, 1043, 1680
Gunning, Mrs. Clarabelle, appointment, 315, 1030, 1668
Gunsalus, I. C., appointment, 68, 816, 1461
Gunther, A., appointment, 18, 760
Gunther, M. S., appointment, 398
Gunther, R., degree, 1428
Gunther, R. I., degree, 712
Gunther, W. H., degree, 571
Gunty, H. P., degree, 420
Gurley, F. G., member of Citizens Committee, 1196
Gurney, G. B., degree, 1417
Guroff, G., degree, 1421
Gurvey, J. A., appointment, 18, 761
Gushen, S. R., certificate, 1143
Gustafson, J. D., degree, 575
Gustafson, L. M., degree, 693
Gustafson, Marjorie L., degree, 1112
Gustafson, R. C., degree, 718
Gustafson, R. D., degree, 696
Gustafson, W. A., appointment, 20, 763
Gustavison, Jeannien A., degree, 705
Guthrie, Louise, appointment, 1557
fellowship, 640
Guthrie, Virginia, appointment, 1134, 1494
Gutierrez, S., degree, 1426
Gutowsky, H. S., appointment, 71, 682, 818, 1463
leave of absence, 1281
Guttman, N., fellowship, 686
Guy, C. C., appointment, 27, 770
Guy, Mrs. DeLois, appointment, 1073, 1708
Guy, J. F., degree, 1431
Guy, Wilma F., appointment, 1021
Guzolek, D. F., degree, 1427
Gwinn, Jean E., appointment, 1025
Gwyer, F. V., appointment, 769
Gyarfas, K., appointment, 226, 949, 1582
Gymnasium Annex, appropriation, balance re-appropriated, 373, 1085
Gymnastic championships, expenses, appropriation, 1165
Gynecology, *See* Obstetrics.

Haarbye, F. O., degree, 1269
Haas, J. S., appointment, 945, 221, 1578
Haas, J. W., degree, 706
Haas, L. L., appointment, 227, 398, 950, 1583
Haas, Mrs. Mary P., appointment, 286
Haase, E., appointment, 219, 943, 1576
Haase, G. H., degree, 1127
Habberton, W., appointment, 72, 823, 1465
Habegger, J. E., appointment, 767
Habley, D. E., degree, 720
Hachigian, A., degree, 573, 1267
Hacker, Elaine S., degree, 35, 1437
Hacker, R. F., degree, 1263
Hackett, R. P., appointment, 265, 982, 1614
Hackett Farm, building improvements, contract, 673
Hackhel, R. H., degree, 712
Hackleman, J. C., appointment, 101, 123, 839, 1485
leave of absence, 689
Hackman, M. S., degree, 571
Haddad, F. S., appointment, 28
fellowship, 642
declination, 660
Hader, J., degree, 1433
Hadley, D. W., degree, 712
Hadley, Frances L., degree, 694
Hadley, Mary H., diploma, 729
Hadley, S. T., appointment, 1313
Hadziaristides, D., appointment, 764
Haeberlin, J. B., Jr., appointment, 216, 1140
Haessly, Mrs. Bernice, appointment, 291, 1006, 1642
Hafenrichter, C. G., degree, 564
Hafer, H. G., degree, 722
Hagaman, Barbara L., degree, 1424
Hagan, C. B., appointment, 82, 827, 1318, 1472
Hagan, Mrs. Mabel R., appointment, 149, 154, 158, 874, 878, 1521, 1526
Hagberg, C. E., degree, 725
Hageman, J. W., degree, 1127
Hageman, R. H., appointment, 1218, 1294, 1486
Hagemann, C. S., degree, 421
Hagemeyer, Patricia F., appointment, 1655
Hagen, Arleen, appointment, 338, 1051
Hagen, Mrs. Fannie A., appointment, 338
Hagen, K. E., degree, 1270
Hagen, R. O., degree, 577
Hagen, W. E., degree, 1156
Hager, L. P., appointment, 682
degree, 1151
Hager, Sally L., degree, 715
Hager, W. M., degree, 572

Hagerup, R. T., certificate, 506
Haggart, L. G., degree, 730
Haggerty, P. J., degree, 35, 1437
Hagin, E. J., degree, 1265
Hagner, A. F., appointment, 77, 824, 1469
leave of absence, 1282
Hague, Stella, appointment, 69, 817, 1462
Hahn, D. E., degree, 1426
Hahn, E. L., discovery, patent rights, release, 6
release to Navy, 370
Hahn, G. W., degree, 566
Hahn, H. D., degree, 697
Hahn, J. J., degree, 1419
Hahn, M. S., certificate, 1229
Hahn, Wilma G., degree, 713
Haig, R. L., appointment, 634, 821, 1314, 1466
Haigh, Cynthia T., degree, 1409
Haile, H. G., appointment, 1315
fellowship, 1395
Haile, Mrs. Mary E., appointment, 1017, 1648
Haines, Aleyne C., degree, 465
Haines, R. D., appointment, 265
leave of absence, 488
Haines, W. T., appointment, 106, 118, 841, 1489
Haining, T. H., degree, 1267
Hairston, Georgia, appointment, 1697
Haisty, R. W., appointment, 300, 1015, 1653
Hakl, C. L., certificate, 741
Hakman, N., appointment, 1256, 1333
degree, 1262
Halaus, J., Jr., degree, 1439
Halberstadt, F., appointment, 357, 1068
Halberstadt, W. H., degree, 695
fellowship, 640, 1340
Hale, A. A., Jr., degree, 466
Hale, E. A., degree, 1152
Hale, P. B., appointment, 1102, 1202
Hale, Patricia A., appointment, 1634
Hale, Mrs. Phyllis M., appointment, 293
Hale, W. H., appointment, 105
resignation, 408
Hales, R. J., appointment, 281
Haley, W. J., degree, 708
Halfpenny, N. L., degree, 1435
Halik, W. R., degree, 730
Hall, A. S., appointment, 151, 875, 1312, 1522
Hall, B., appointment, 18
Hall, B. V., appointment, 89, 631, 831, 1476
resignation, 1108
Hall, D. E., degree, 567
Hall, D. M., appointment, 120, 850, 1498
Hall, D. S., appointment, 326
Hall, F. C., appointment, 788
degree, 1263
Hall, F. R., appointment, 762
Hall, Georgia A., degree, 1429
Hall, H. E., degree, 1411
Hall, H. S., appointment, 151, 501, 876, 1524
Hall, J. B., appointment, 743
Hall, J. M., appointment, 21, 765
Hall, L. S., degree, 1427
Hall, Luella J., appointment, 1012
Hall, M. Zella, appointment, 276, 992, 1624
Hall, Mrs. Marian S., appointment, 909
resignation, 1225
Hall, Marilyn H., appointment, 320
Hall, Mary A., degree, 1409
Hall, Mrs. Mary P., appointment, 398
resignation, 527
Hall, R. B., degree, 704
Hall, R. F., Jr., degree, 1431
Hall, R. P., degree, 1435
Hall, R. S., degree, 1113
Hall, Ruth E., degree, 1273
Hall, S. G., appointment, 134, 862, 1510
Hall, T. H., degree, 577
Hall, Virginia P., appointment, 38
Hall, W. J., appointment, 130, 859, 1506
degree, 1401
Hall, Zoe, appointment, 360, 1070, 1706
Halladay, Mrs. Dorothy, appointment, 342, 1055, 1691
Hallahan, D. G., degree, 571
Hallatt, D., appointment, 1075, 1711
Hallbeck, Mrs. Ruth E., appointment, 311
Hallberg, A., appointment, 357
Hallberg, H. L., degree, 569
Hallberg, Marilyn A., degree, 729
Hallbick, D. C., degree, 1406
Halle, Jeannette, appointment, 1692
Haller, Raymond, & Brown, Inc., purchase, 380, 435
Halliday, R. E., degree, 718
Halliday, R. L., degree, 1419
Halling, Mrs. Thelma J., appointment, 1026
Hallisey, Mrs. Mary A., appointment, 994
Hallman, Mrs. Beverly A., appointment, 271
Halloway, Dorothy, appointment, 1701
Hallowell, Mrs. Mirzl M., appointment, 280, 996, 1661
Hallowell, P., appointment, 1640
Hallowell, R. E., appointment, 77, 822, 1314, 1468
Hallsey, J. V., degree, 424
Hallsted, Joan, appointment, 1048, 1684
Hallstein, W. W., degree, 418
Hallstrom, Inga, appointment, 362
Hallwass, K. H., degree, 1434
Hallworth, Alice, appointment, 335, 1049, 1685
Halm, Gwendolyn T., degree, 1423
Halm, J. M., degree, 573
Haloid Co., lease, 1216
Halperin, L., appointment, 455, 768
Halpern, L. J., appointment, 24, 767
Halpern, R., degree, 727
Halpin, J. B., degree, 1119
Halpin, Margaret, appointment, 347, 1056, 1692
Hals, F., painting, gift, 1166
Halsted, R. W., degree, 1418
Halstengard, T., appointment, 361, 1072, 1708
Haltiwanger, J. D., appointment, 129, 858, 1505
Haltiwanger, Margaret, appointment, 1675
Haltom, R. L., appointment, 1640
Halvorson, H. O., appointment, 68, 816, 1310, 1461
Halweg, G. E., degree, 718
Ham, C. W., appointment, 135, 863, 1511
Hambrick, T. G., appointment, 398, 821, 1466
Hambro, C., degree, 568
resignation, 487
Hamed, C. J., degree, 575
Hamel, William B., member of Citizens Committee, 1196
Executive Committee, 1206
Hamel, William Bryan, Jr., degree, 719
Hamerow, T. S., appointment, 79, 825, 1315, 1333, 1470
Hamill, R. C., appointment, 25, 768
Hamilton, Alard, appointment, 1053
Hamilton, Arthur, appointment, 60, 86, 810, 830, 922, 1454, 1474
Hamilton, Mrs. Blanche H., appointment, 307, 1022, 1662
Hamilton, J. A., appointment, 74, 75, 625, 821, 1466
Hamilton, J. H., degree, 1269
Hamilton, J. R., degree, 1428
Hamilton, Juanita, appointment, 346, 1059, 1695
Hamilton, L. W., certificate, 29
Hamilton, Leavitta B., degree, 694
Hamilton, Lois, appointment, 1700
Hamilton, R. L., appointment, 1005
Hamilton, R. T., appointment, 307, 1023, 1661
Hamilton, S. L., appointment, 28, 771
Hamilton, T. G., degree, 1126
Hamilton, T. S., appointment, 105, 118, 841, 1279, 1479, 1488
Hamilton, W. P., degree, 467
Hamlin, Herbert M., appointment, 153, 877, 1525

Hamlin, Howard M., appointment, 28, 771
Hamlish, Erna, appointment, 398, 847
resignation, 1177
Hamlish, Florence, degree, 694
Hamm, Harriet E., appointment, 276, 992, 1624
Hamm, R. R., appointment, 311, 1025, 1673, 1674
Hammack, J. E., degree, 1271
Hammel, Rozella, appointment, 998, 1631
Hammer, J. G., degree, 1401
Hammer, Patricia J., degree, 1116
Hammer, R. E., degree, 1433
Hammer, R. M., fellowship, 41
Hammerschmidt Brothers, contract, 673, 1089, 1356
Hammitt, B. E., appointment, 289, 1005, 1639
Hammodat, M. M., degree, 700, 708
Hammond, C., Jr., degree, 1404
Hammond, D. E., certificate, 1228
Hammond, Elizabeth M., degree, 1438
Hammond, G. S., appointment, 622
Hammond, Margaret, degree, 1123
Hammond, R., appointment, 26, 768
Hammond, W. C., appointment, 20, 763
Hammonds, D. I., degree, 421
Hamp, L., appointment, 165, 886, 1534
Hampton, H. V., appointment, 300, 1017, 1648
Hampton, V. J., appointment, 61, 810, 1454
Hampton, W. J., appointment, 288, 1003, 1638
Hamrick, Nina C., appointment, 305, 1020, 1659
Hamrick, W. E., degree, 571
Han, Y., degree, 564
Hancock, Mrs. Helen, appointment, 1070, 1706
Hancock, R. S., appointment, 149, 621, 876, 1523
Hancock, Violet B., degree, 1267
Hancock County District No. 316, contract, 30
Hand, C. J., appointment, 1256
declination, 1258
Hand, H. C., appointment, 153, 623, 878, 1312, 1526
Hand, W. J., appointment, 501, 762
Handler, E. J., appointment, 1695
Handler, G. B., degree, 1439
Handler, J. S., appointment, 226, 949, 1582
Handler, L. B., degree, 718
Handler, P., appointment, 261
declination, 408
Handley, Juanita, appointment, 359, 1070, 1706
Handrock, Marilyn A., degree, 1274
Handwerker, S., degree, 1273
Handy, J. H., degree, 421
Hanes, H. R., degree, 719
Hanes, N. B., fellowship, 1394
declination, 1397
Hanes, Sandra L., appointment, 1657
Hanes, W. W., appointment, 288, 1003, 1638
Haney, Mrs. Edna, appointment, 309, 1024, 1663
Haney, J. B., degree, 1430
Haney, N. O., member of advisory committee, 432
resignation, 1188
Hang, D. F., appointment, 132, 624, 860, 1313, 1508
declination, 688
Hangren, R. F., degree, 1419
Haning, C. K., degree, 1414
Hanke, Dorothy E., appointment, 290, 1006, 1642
Hankin, Mrs. Annette, appointment, 1696
Hankin, B., degree, 727
Hankin, N. N., degree, 1271
Hankinson, J., appointment, 601, 949, 1223, 1582
Hanks, Mrs. Nora F., appointment, 304
Hanley, E. M., degree, 426
Hanley, J. A., degree, 716
Hanlon, W. H., degree, 425
Hanna, Edna F. H., degree, 1123
Hanna, N. P., appointment, 273, 989
Hanna, Sybil A., degree, 1116
Hannagan, J. F., Jr., degree, 1417
Hannah, H. W., appointment, 97, 620, 836, 1279, 1479, 1481
Hannah, J., fellowship, 1393
Hannah, L. H., degree, 461
Hannah, Lois J., appointment, 316
Hannan, M. W., degree, 712
Hanneken, C. B., degree, 464
Hannen, W. D., degree, 1429
Hanover Fire Insurance Co., purchase, 1288
Hanratty, T. J., appointment, 368, 818, 1463
Hans, G., degree, 1428
Hans, Marie A., degree, 1415
Hanscom, D. H., degree, 1127
Hanselman, R. C., appointment, 28, 770
Hanselman, W. R., degree, 575
Hansen, E. K., degree, 416
Hansen, Mrs. Evelyn C., appointment, 361, 1072
Hansen, G. L., degree, 1414
Hansen, Mrs. Ingrid, appointment, 356
Hansen, J., appointment, 341, 1054, 1690
Hansen, P., appointment, 292
Hansen, Mrs. Patricia B., appointment, 1003, 1635
Hansen, R. C., appointment, 557, 860, 1333, 1509
discovery, release, 647
release to Air Force, 1253
Hansen, Roger G., appointment, 107, 842, 1490
Hansen, Ronald G., degree, 708
Hansen, R. O., degree, 570
Hansen, Robert Wayne, degree, 1122
Hansen, Robert William, degree, 1422
Hansen, T. R., degree, 35, 1437
Hansfield, P., certificate, 506
Hansing, F. D., degree, 1400
Hanson, A. O., appointment, 139, 865, 866, 922, 1513
Hanson, Elvera H., appointment, 1693
Hanson, H. B., degree, 1414
Hanson, Hazel B., appointment, 1063
degree, 729
Hanson, J. B., appointment, 817, 839, 922, 1462, 1486
Hanson, J. D., degree, 719
Hanson, J. L., degree, 1267
Hanson, J. O., appointment, 28, 770
Hanson, J. W., appointment, 881, 1146, 1520
degree, 1152
Hanson, L., appointment, 1065
Hanson, L. E., appointment, 118, 174, 849, 893, 922, 1497, 1541
degree, 701
Hanson, Mrs. Mary C., appointment, 282, 997, 1630
Hanson, N. C., degree, 1116
Hanson, P. R., degree, 695
Hanson, R. J., appointment, 215, 939, 1572
Hanson, R. S., appointment, 319, 1034
Hanson, W. E., appointment, 318, 1033, 1671
Haplophyton cimicidum, alkaloids of, research, gift, 545
Haq, A. F. M. A., degree, 467
Haraburda, Clare M., appointment, 356
Haraldsen, A., degree, 423
Haram, L. J., degree, 574
Haramaki, C., degree, 1155
Harbak, Mrs. Ruth, appointment, 1709
Harbeson, R. W., appointment, 150, 874, 1312, 1522
leave of absence, 587
Harbin, Essie, appointment, 1692
Hardbeck, G. W., degree, 1431
Harden, O. C., sale, 1236
Hardenbergh, W., fellowship, 686
Hardenbrook, H. J., appointment, 173, 892, 1540
degree, 1154
Harder, B. H., appointment, 1671

Harder, Dorothy M., appointment, 294, 1000
Harder, V. E., appointment, 76, 625, 821, 1466
Hardiman, Patsy R., degree, 1423
Hardin, B. W., appointment, 285, 1005, 1640
Hardin, C. L., degree, 1405
fellowship, 640
Hardin, G. D., contract, 674
Hardin, G. M., degree, 1119
Hardin, M. G., Jr., certificate, 585
Hardin, R. H., degree, 1417
Hardin, R. L., degree, 566
Hardin County, land for public road purposes, dedication, 33
temporary road, agreement with Illinois Department of Public Works and Buildings, 498
Harding, A. A., appointment, 164, 167, 886, 887, 1534, 1536
Harding, C. R., member of Citizens Committee, 1196
Executive Committee, 1206
Harding, Florence M., appointment, 197, 910, 1557
Harding, Frances, degree, 574
Harding, J. W., degree, 1270
Harding, Nancy, appointment, 362, 1073, 1709
Harding, O. W., degree, 711, 1263
fellowship, 641
resignation, 1258
Harding, S. G., degree, 1419
Hardt, Harry Godfrey, appointment, 20, 763
Hardt, Harry Godfrey, Jr., appointment, 28, 771
Hardtke, C. F., Jr., degree, 1429
Hardwick, Mrs. Helen M., appointment, 291
Hardy, Elizabeth, appointment, 347
Hardy, G. B., appointment, 75
resignation, 409
Hardy, Mrs. Hanoria, appointment, 1333
Hardy, J. D., appointment, 1701
Haremski, R., member of advisory committee, 431
Harford, Dorothy B., appointment, 254, 262, 973, 979, 1605, 1612
Hargrave, Mrs. Homer, member of Citizens Committee, 1196
Haritonoff, Korina, degree, 1436
Hark, F. W., appointment, 221, 945, 1578
Harker, Carol T., degree, 1121
Harker Hall, appropriation, balance reappropriated, 373
laboratory furniture, purchase, 595
remodeling, appropriation, 473, 1377
balance reappropriated, 1085
contract, adjustment, 517, 619, 620
Harkness, B., appointment, 74, 625, 682, 821, 1314, 1466
Harkness, C. E., Jr., degree, 709
Harlan, Joan K., appointment, 1674
Harlan, S. N., certificate, 530
Harman, D., appointment, 25, 768
Harman, Marian, appointment, 178, 195, 895, 908, 922, 1554, 1555
Harmeson, R. H., appointment, 682, 1146, 1505, 1506
Harmeson, R. R., appointment, 311, 1025, 1674
Harmon, J. E., appointment, 277, 993, 1625
Harmon, Winifred, appointment, 1146, 1575
Harms, A. G., appointment, 98
lease, 1358
resignation, 603
Harms, Mrs. Beatrice C., appointment, 1007, 1642
Harmsen, Donna R., degree, 711
Harn, Anna M., degree, 1264
Harner, C. G., appointment, 16, 759
Harnischfeger Corp., gift, 1245
Harnish, W. E., appointment, 154, 878, 1526
Harno, A. J., appointment, 175, 891, 1539
portrait, gift, 547
report, state of College of Law, 1143
Harp, Hylda A., appointment, 1309, 1592
Harper, A. L., appointment, 1043
Harper, C. E., appointment, 321, 1036
Harper, E. M., degree, 421
Harper, G. W., appointment, 136, 184, 863, 1511
Harper, H. S., degree, 1417
Harper, L. D., appointment, 1680
Harper, M. C., lease, 653
Harper, Suzanne J., degree, 709
Harrell, R. H., appointment, 192, 906
Harrer, G. A., degree, 1409
fellowship, 640
Harridge, W. H., Jr., appointment, 28, 771
degree, 725
Harrington, Irene M., degree, 1424
Harrington, J., Jr., gift, 1240
Harrington, J. J., certificate, 506
Harrington, Nancy, appointment, 1061, 1697
Harrington, T. E., degree, 716
Harrington memorial scholarship, gift, 1240
Harris, A. G., degree, 716
Harris, Audrey, appointment, 23, 766
Harris, C. J., degree, 35, 1437
Harris, C. W., appointment, 1102, 1534
Harris, D. J., degree, 1425
Harris, E. E., appointment, 321, 1036
Harris, E. F., degree, 1427
Harris, F. B., degree, 709
Harris, Faye A., appointment, 1660
Harris, Frederick W., appointment, 1102, 1614
Harris, Fredrick Wade, degree, 1429
Harris, Florence, appointment, 994
Harris, H. D., appointment, 455, 601, 633, 978, 1321, 1611
Harris, H. E., appointment, 16, 759
Harris, H. S., appointment, 682, 827
degree, 1261
Harris, J., appointment, 331
Harris, J. O., degree, 1268
Harris, J. S., appointment, 285, 1006, 1640
Harris, L. A., appointment, 130, 398, 682, 859
degree, 565
Harris, Norvelle A., degree, 1435
Harris, P. E., appointment, 143, 869, 1507
Harris, Patricia A., appointment, 990, 1622
Harris, Ruth E. appointment, 277, 992, 1624
Harris, Mrs. Ruth K., appointment, 1174, 1256
Harris, Shirley C. M., degree, 1119
Harris, V. L., appointment, 291, 1007, 1643
Harris, W. S., appointment, 137, 864, 1512
Harris, Wilma L., appointment, 294, 1009, 1644
Harris & Keller, contract, 378
Harrison, A. M., appointment, 1005, 1640
Harrison, C. J., appointment, 24, 501, 767
Harrison, Jean B., degree, 462
Harrison, Joan W., degree, 715
Harrison, L. C., appointment, 188, 903
resignation, 1108
Harrison, Mary E., appointment, 61, 810, 1455
Harrison, Mildred, appointment, 331, 1045, 1681
Harrison, W. A., degree, 1411
fellowship, 640
declination, 642
Harron, Mrs. Helen M., appointment, 363, 1074, 1710
Harroun, J. T., appointment, 585, 995, 1628
Harry, J. H., degree, 577
Harry, W. L., appointment, 320, 1034
Harshbarger, K. E., appointment, 107, 842, 1490
Harshbarger, K. F., fellowship, 1341
declination, 1342
Harshbarger, Mrs. Nadine R., appointment, 284, 999, 1633
Harshbarger, Norma J., appointment, 1002
Harshbarger Building & Supply Co., contract, 748
purchase, 617, 1079
Harstad, Gladys L., appointment, 1676

Hart, A. A., degree, 714
Hart, A. C., member of advisory committee, 1082
Hart, Anna M., appointment, 317
degree, 1116
Hart, C. N., Jr., degree, 1266
Hart, Mrs. Charlotte, appointment, 1686
Hart, E. O., appointment, 292, 1007, 1643
Hart, E. W., certificate, 470
Hart, Mrs. Evanelle, appointment, 306, 1021
Hart, F. J., degree, 576
Hart, F. P., certificate, 506
Hart, G., appointment, 286, 1008, 1643
Hart, H. E., degree, 413
Hart, Mrs. Jeannette Z., appointment, 398
Hart, Laura M., degree, 1429
Hart, Mrs. Ruby D., appointment, 271, 987, 1619
Hart, Sherrill H., appointment, 1647
Hart, Wilma P., appointment, 279, 995, 1627
Hartbank, Betty R., degree, 1422
Hartdegen, W. J., Jr., certificate, 741
Hartenstein, H. L., degree, 577
Hartigan, Dorothy F., degree, 1419
Hartley, Henrietta S., appointment, 18, 761
Hartley, J. R., degree, 568
Hartley, M. C., appointment, 260, 788, 978, 1610
Hartley, Marilyn J., degree, 705
Hartley, P. A., appointment, 211, 935, 1569
Hartley, T. C., appointment, 135, 862, 1511
Hartman, Barbara A., appointment, 307, 1022
Hartman, C. F., appointment, 19, 557, 761
Hartman, C. G., appointment, 89, 831, 1476
Hartman, D. E., degree, 1428
Hartman, E. Barbara, appointment, 1661
Hartman, Edith L., degree, 715
Hartman, J. R., degree, 1435
Hartman, L., certificate, 29
Hartman, Mrs. Lenore D., appointment, 766
Hartman, R. F., degree, 717
Hartman, Rose T., appointment, 1020
Hartmann, W., appointment, 398, 455
resignation, 1109
Hartnell, J., appointment, 1681
Hartoch, A. J., appointment, 258, 259, 788, 976, 1320, 1609
Hartshorne, G. H., appointment, 310, 1026
Hartshorne, Virginia L., appointment, 302
Hartsook, E. W., degree, 1400
fellowship, 1149
Hartsook, Mrs. Marie, appointment, 314
Hartwell, V. P., purchase, 1193
Hartz, Mrs. Fern M., appointment, 309
Hartz, R. E., appointment, 992, 1624
Hartzer, M. J., degree, 1411
Hartzler, M. E., Jr., degree, 1154
Haruch, G. J., degree, 707
Harvey, Betty L., 286, 1001, 1636
Harvey, O. M., appointment, 187, 902
declination, 1109
Harvey, R. A., appointment, 227, 246, 950, 966, 1078, 1361, 1583, 1598
approval deferred, 477
approved, 492
referred to Committee on Chicago Departments, 483
member of committee to administer Chicago Professional Colleges, 492, 1078
report, state of College of Medicine, 1179
services, appreciation, 1210
Harvey, R. O., appointment, 1080, 1522
Harvey Wrecking Co., contract, 477
Harwood, R. F., degree, 1402
fellowship, 639, 686
Hasbrouck, F. F., Jr., degree, 1153
Hasegawa, A. T., appointment, 224
resignation, 660
Haselwood, Patricia A., degree, 715
Hasenmyer, G. D., appointment, 455, 837
resignation, 1150
Hashbarger, J. T., degree, 1431
Hashioka, Mrs. May S., appointment, 331
Hashisaki, J., degree, 692
Hashizume, T., fellowship, 637
Haskell, G. P., appointment, 74, 625, 820, 1314, 1466
Haskins, C. G., degree, 426
Haskins, Donna M., appointment, 1628
Haskins, Mrs. Marianne W., appointment, 271
Haskins & Sells, audit of University accounts, employed, 519, 1293, 1346
report, 1162
Haskris Co., contract, 475, 538
purchase, 537, 594
Hasler, S. G., appointment, 84, 1174, 1473
Hass, G. M., appointment, 24, 766
Hassan, H. A., appointment, 788, 1146, 1503
degree, 1114
fellowship, 1392
Hassed, J. D., degree, 568
Hasselbring, D. L., degree, 1433
Hassid, S., degree, 697
Hasterok, G. S., degree, 1264
Hasterok, Judith B., degree, 1271
Hastings, J. E., Jr., degree, 421
Hastings, J. T., appointment, 160, 882, 1539
Hasty, Patricia S., appointment, 1626
Hatch, M. A., appointment, 187, 901, 902, 922, 1547
degree, 708
Hatch, R. D., appointment, 173, 892, 1540
Hatchett, A. H., appointment, 287, 1002, 1637
Hatch Fund, budget, 118, 293, 852, 1009, 1409, 1634
Hatfield, E. E., appointment, 557, 841, 1489
Hathaway, J. C., degree, 466
Hathaway, S. D., degree, 417
Hathaway Instrument Co., purchase, 595, 651
Hatherley, A. R., degree, 1123
Hattan, Corinne, appointment, 80, 826, 1316, 1471
Hatton, E. I., degree, 34, 1434
Hatton, Mrs. Edna W., appointment, 112, 846, 1494
Hauck, Ada J., appointment, 1636
Hauck, F. P., Jr., fellowship, 1362
Hauffe, Meta I., degree, 418
Haug, Elsie, appointment, 26, 769
Haugaard, H. I., appointment, 320, 1035, 1672
Hauge, M. K., degree, 1412
Haugen, G. L., degree, 697
Haughton Elevator Co., contract, 436
Haupt, H. W., degree, 575
Hauptfuehrer, J. D., appointment, 330, 1053, 1689
Hauptman, H. M., certificate, 1080
Hauser, C. C., certificate, 741
Hauserman, E. F., Co., purchase, 1357
Hausey, L. J., appointment, 1007
Hausman, Louise A., degree, 1419
Hausmann, Shirley M., appointment, 1033, 1671
Havard, Donna K., appointment, 1620
Haven, R. E., degree, 1271
Havens, C. S., appointment, 200, 557, 912, 1560
Haverland, E. M., degree, 1263
fellowship, 406, 641
Haverland, Mrs. Lillian E. H., appointment, 628
degree, 693
Havranek, J. C., appointment, 19, 762
Havrlant, V. J., degree, 1123
Hawes, Diane M., degree, 709
Hawk, Helen M., appointment, 289, 1004, 1639
Hawkey, Marlene J., appointment, 988
Hawkins, E. C., degree, 426
Hawkins, G. H., degree, 715
Hawkins, Hilma, appointment, 601, 941, 1574
Hawkins, Mrs. Jane, appointment, 1071, 1707
Hawkins, Mrs. Virginia R., appointment, 314, 1029, 1667
Hawkins, W. B., degree, 1265
Hawks, Deloras F., degree, 1422
Hawley, E. M., Jr., certificate, 1388
Haworth, F. B., appointment, 150, 875, 1522

Haworth, Maxine, appointment, 1666
Hawthorne, Rosene A., appointment, 276, 992, 1624
Haxby, Mrs. Barbara K., appointment, 305
Haxby, J. W., III, degree, 723
Hay, A. S., fellowship, 637, 1337, 1393
Hay, B. S., certificate, 668
Hay, D. J., appointment, 149, 455
Hay, H. F., degree, 1422
Hay, Helen M., appointment, 144, 870, 1517
Hay, L. E., appointment, 874, 1310
degree, 1400
Hay, R. C., appointment, 99, 838, 1294, 1481, 1484
Hay, Virginia R., appointment, 1102
fellowship, 1395
Hay, W. W., appointment, 129, 857, 1504
Hayashida, T., degree, 726
Hayden, Camille, appointment, 1060
Hayden, D., appointment, 23, 765
Hayden, E. C., appointment, 134, 861, 1510
degree, 417
Hayes, Mrs. Carole M., appointment, 1040
Hayes, Christine, appointment, 1667
Hayes, E. J., member of Citizens Committee, 1196
Hayes, E. M., contract, increase, 434
Hayes, H. M., appointment, 287, 1002, 1637
Hayes, Hazel S., degree, 1116
Hayes, J. G., degree, 1419
Hayes, Jane S., degree, 1419
Hayes, R. H., degree, 1426
Hayes, Rose B., appointment, 239, 1146, 1592
resignation, 409
Hayes, Sara B., degree, 721
Hayes, W. B., lease, 1233
renewal, 1189
Hayes, W. P., appointment, 76, 822, 1467
Hayman, A., appointment, 75, 821, 1466
fellowship, 1395
Haynes, C. E., degree, 1417
Haynes, G. C., Jr., appointment, 1102
declination, 1109
Haynes, Joan I., appointment, 1629
Haynes, Thelma I., appointment, 314, 1029, 1666
Hays, C. K., appointment, 290, 1005, 1640
Hays, D., lease, 1094
Hays, E. M., Plumbing & Heating Co., contract, change, 11
Hays, Joyce S., degree, 709
Hays, Myrtle, appointment, 1700
Hays, R. L., appointment, 107, 842, 1490
Hays, S. P., appointment, 398
Hays, Sue J., degree, 1424
Hays, W. C., degree, 35, 1437
Hayt, W. H., Jr., degree, 1402
fellowship, 638
Hayward, H. N., appointment, 126, 132, 855, 859, 922, 1502, 1507
discovery, patent rights, release, 472
Hayward, J. A., degree, 1267
Hayward, R. W., Jr., degree, 1414
Hazel, Dorothy W., degree, 730
Hazleton, H. A., appointment, 210, 255, 557, 935, 973, 1146, 1568, 1606
authority to sign name of Acting Comptroller, 1083
authority to sign name of Comptroller, 584
authority to sign name of President of Board, 583, 1300
member of committee to administer Chicago Professional Colleges, 1078
Hazlett, Olive C., appointment, 80, 826, 1470
Hazlett, W. H., appointment, 27, 770
Hazzard, J. W., degree, 695
Hazzard, Lois R., degree, 1424
Head, G. L., certificate, 1228
Heady, May, appointment, 332, 1046. 1683
Heald, T. R., appointment, 298, 1014, 1651
Healey, Margaret A., degree, 1125
Health Service, appropriation, balance reappropriated, 372
budget, Chicago Professional Colleges, 209, 327, 936, 1044, 1569, 1680
Chicago Undergraduate Division, 257, 362, 975, 1073, 1607, 1709
Urbana, 62, 278, 812, 994, 1456, 1626
director, appointment, 4
hospital and malpractice liability insurance, purchase, 1193, 1384
moving to McKinley Hospital, referred to Student Welfare and Activities Committee, 748
report of Committee on Student Welfare and Activities, 1097
Healy, Mrs. Hazel M., appointment, 326
Healy, J. M., degree, 1414
Healy, M., appointment, 1682
Healy, M. J., certificate, 741
Healy, R. J., degree, 572
Heaney, N. S., appointment, 20, 763
Heaps, Clyta L., degree, 419
Hearing rehabilitation, instruction in, contract, change, 436
Hearn, V. L., degree, 713
Heartometer, study, contract, change, 1329
Heart pump, Surgery, purchase, 1215
Heart research, gift, 550
Heaster, J. R., certificate, 1228
Heater, E. F., appointment, 125, 854, 1502
Heater, Nancy L., appointment, 1670
degree, 709
Heater research, Mechanical Engineering Laboratory, contract, adjustment, 1141
Heath, R. J., degree, 1273
Heatherly, Mary L., degree, 1415
Heatherman, E., appointment, 360, 1071, 1707
Heathman, Jessie E., appointment, 120, 124, 834, 1479
leave of absence, 1280
Heating, contract, Animal Sciences Laboratory, addition, 538
Arcade Building, 535
Auditorium, 377
Botany Annex Greenhouse, 515
Dairy Manufactures Building, 10
Fire Station, 614
Horticulture Field Laboratory addition, 748
Ice Skating Rink, 10
Illini Hall, 494
laboratory elementary school, 515
Law Building, 1323
Men's Residence Halls, second addition, change, 11
increase, 434
Research and Educational Hospitals Addition, addition, 379
Smith Memorial Hall addition, 591
Talbot Laboratory addition, 1378
Heaton, W. A., certificate, 1228
Heat regulation of the aged and infirm, research, gift, 1249
Heavens, C., appointment, 330
Hebeisen, N. C., degree, 722
Hebel, L. C., Jr., degree, 1266
Heberer, R. D., degree, 704
Heberer, R. L., degree, 1117
Heberer, Mrs. Virginia M., appointment, 993
Hebrank, E. F., appointment, 136, 788, 863, 1146, 1316, 1511
Hebting, C. F., degree, 34, 1434
Hecht, Lucille, degree, 1269
Hechter, R. H., degree, 1127
Heck, C. V., appointment, 221, 945, 1578
Heck, W. W., appointment, 1390
fellowship, 686
Heckard, L. R., appointment, 1256
Heckel, Eileen, appointment, 29, 772
Heckel, J. L., degree, 1268
Heckel, N. J., appointment, 28, 771
Heckman, Elizabeth C., appointment, 286

Heckman, Shirley, appointment, 1696
Hedberg, D. D., appointment, 601, 979, 1321, 1611
Hedeen, Marie A., degree, 574
Hedges, Mrs. Jane B., appointment, 323, 1038, 1674
Hedges, R. A., appointment, 398, 875, 1523
degree, 1402
Hedish, N. D., degree, 575
Hedrich, J. C., degree, 714
Hedrick, J. F., certificate, 741
Hedstrom, Gladys M., degree, 1119
Heeschen, J. P., fellowship, 1393
Hefferle, D. J., degree, 716
Heffernan, H. J., degree, 1431
Hefter, D., degree, 576
Hefter, Iris P., degree, 1125
Hefter, J. A., degree, 1119
Hefter, Muriel J., appointment, 343
Hegg, H. L., degree, 1113
Hegg, W. G., degree, 716
Heggemeier, R. C., degree, 1414
Hegie, Mrs. Lucy S., appointment, 259, 977, 1609
Hegner, J. R., degree, 574, 1266
Heicke, R. H., appointment, 271, 987, 1620
Heideman, J. A., degree, 574
Heidemann, R. C., degree, 1425
Heidenreich, R. R., degree, 575
Heider, Mrs. Dorothy J., appointment, 314, 1676
Heien, Judith A., degree, 1428
Heil, D. R., degree, 467
Heil, J. E., degree, 1431
Heiligenstein, C. E., degree, 714
Heiligenstein, R. R., degree, 1426
Heilman, Ann E., appointment, 261, 979, 1611
Heilmann, L. W., degree, 1416
Heilpern, Gisela, appointment, 196, 908, 1556
Heim, F. A., Jr., degree, 716
Heiman, G. O., degree, 1125
Heiman, Mrs. Louise E., appointment, 302, 998
Heiman, R. J., degree, 709
Hein, Minnie S., appointment, 341, 1054, 1690
Heineken, Mary A., degree, 726
Heinen, Lydia K., appointment, 334, 1048, 1684
Heinhorst, W. F., degree, 1414
Heinicke, Elizabeth C. A., degree, 566
Heinle, Edith F., degree, 1116
Heinrich, F. E., degree, 1122
Heinz, Barbara R., degree, 702
Heinz, D. M., degree, 699
Heinz, R. A., degree, 1416
Heinz, R. O., degree, 1269
Heiple, R. C., II, degree, 714
Heischmidt, Mildred L., degree, 1415
Heisler, H. R., degree, 1269
Heitmann, W. E., appointment, 682
degree, 708
Heitmiller, R. F., degree, 1260
Heitzman, Anne M., degree, 709
Helbling, F. T., appointment, 318, 1033, 1671
Heldt, C. R., appointment, 172
resignation, 688
Helfers, Beulah V. D., degree, 425
Helfrich, H. N., certificate, 742
Helicopter blade fold fittings, study, contract, 1386
Hellberg, Hildur, appointment, 343, 1056, 1693
Hellebrandt, Frances A., appointment, 224, 246, 948, 965, 1581, 1598
Heller, J. L., appointment, 72, 89, 623, 815, 819, 922, 1312, 1460, 1464
Heller, R. B., appointment, 317, 1031, 1669
Heller, R. L., degree, 426
Hellman, H. I., degree, 1262
Hellman, S. M., degree, 1439
Hellmer, C. A., degree, 416
Hellmer, L. A., appointment, 57, 83, 828, 1473
Hellmuth, H. E., Jr., degree, 709
Hellstrom, Phyllis W., degree, 1415
Helm, E. L., Jr., certificate, 1229
Helm, M. S., appointment, 131, 624, 859, 1313, 1507
Helm, R., appointment, 1050, 1686
Helman, R. T., appointment, 28, 771
Helme, W. I., degree, 1119
Helmericks, R. E., appointment, 306, 1021, 1660
Helms, H. L., appointment, 295, 1010, 1645
Helms, L. M., degree, 716
Helms, Mrs. Pearl M., appointment, 272
Helms, Ruth S., appointment, 1574
Helpenstell, F. H., degree, 1435
Helper, J. W., degree, 1429
Helper, L. C., degree, 723
Helper, M. M., degree, 1403
Heltsley, R. G., degree, 696
Helwig, A. W., degree, 415
Hematology, research, gift, 547, 1246, 1249
Hembrough, F. B., degree, 1431
Hemingway, Jewel K., degree, 413
Hemken, R. W., degree, 1408
Hemmer, Miriam L., degree, 724
Hemminger, Eleanor, appointment, 1074
Hemmy, Mary L., appointment, 192, 216, 906, 941
resignation, 1205
Hemphill, Virginia, fellowship, 636, 794
resignation, 1296
Hempler, H. W., appointment, 298, 1014, 1651
Hempstead, Barbara C., degree, 1429
Hemstreet, T. M., certificate, 506
Henderleiter, W. M., degree, 1419
Henderson, Betty, appointment, 1029
Henderson, D. M., appointment, 78, 824, 1496
leave of absence, 488, 643
Henderson, Doris E., degree, 1430
Henderson, E. W., Jr., degree, 1428
Henderson, Elise C., appointment, 1031, 1669
Henderson, Evelyn M., fellowship, 1396
Henderson, Mrs. Isabel, appointment, 1075, 1711
Henderson, J. D., degree, 704
Henderson, K. B., appointment, 153, 623, 878, 1312, 1526
leave of absence, 1281
Henderson, L. J., degree, 702
Henderson, L. M., appointment, 70, 622, 818, 1311, 1463
Henderson, M., appointment, 95, 849, 1497
Henderson, Mary J., appointment, 311, 312, 1029, 1665
Henderson, Patricia, appointment, 1059
Henderson, Mrs. Syble E., appointment, 1165, 1626
Henderson, W. J., appointment, 227, 398, 950, 1583
Hendley, Mrs. Edith D., degree, 1432
fellowship, 406
Hendricks, E. A., appointment, 1701
degree, 1274
Hendricks, E. C., degree, 1414
Hendricks, Mrs. Joan, appointment, 1704
Hendricks, R. C., degree, 34, 1434
Hendricks, R. W., degree, 413
Hendrickson, Y. G., fellowship, 662, 686, 1393
Hendrix, Virginia J., appointment, 271, 987, 1619
Heneberry, Mrs. Alice M., appointment, 294
Heneberry, D. A., degree, 719
Heneberry, D. E., degree, 709
Heneberry, W. H., degree, 696
Heneghan, Anne, appointment, 1065
Henke, R. S., degree, 709
Henly, R. S., degree, 1270
Henmueller, F., degree, 423
Henn, Marjorie R., degree, 572
Henn, W. G., Jr., certificate, 1228

Henneman, R. J., Jr., appointment, 321, 1037, 1672
Henner, R., appointment, 23, 766
Hennessey, J. J., degree, 713
Hennig, Ruth, appointment, 1060, 1696
Henning, C. A., degree, 413
Henning, D. A., appointment, 148, 621, 682, 875, 1523
degree, 1402
Henning, D. E., degree, 1416
Henning, G. E., Jr., degree, 1412
Henning, Mrs. Joan R., appointment, 997, 1630
Hennings, Mrs. Marjorie, appointment, 1691
Hennip, P., appointment, 365
Hennis, Marylou H., degree, 569
Henrick, G. J., degree, 1408
Henriksen, C. O., Co., contract, 1308, 1329
Henriksen, Florence C., degree, 573
Henriksen, H. C., degree, 709
Henrikson, V. O., certificate, 29
Henrioulle, E. L., appointment, 225
resignation, 459
Henry, Eleanor J., appointment, 347, 1060
Henry, Mrs. Henrietta, appointment, 355, 1066, 1702
Henry, J. A., appointment, 57, 135, 631, 807, 863, 922, 1319, 1451, 1511
Henry, J. W., degree, 706
Henry, R. A., Jr., degree, 1126
Henry, R. D., degree, 565
Henry, R. L., degree, 722
Henry, T. L., degree, 695
Hensel, Ardath E., degree, 1157
Hensel, J., appointment, 340, 1053, 1689
Hensel, M. G., certificate, 668
Henshall, J. B., Jr., degree, 567
Henshall, Mrs. Ruth A., appointment, 989, 1621
Hensold, W. F., degree, 727
Henson, Donna L., degree, 1124
Henson, W. H., degree, 1431
Henss, D. A., degree, 717
Hentz, Mrs. Donna M., appointment, 1001, 1635
Hepatic coma, research, gift, 1249
Hepfer, LaVonne, appointment, 360
Hepler, Kathryn, appointment, 216, 941
resignation, 1177
Herbener, D. G., degree, 1268
Herbert, A. R., degree, 716
Herbert, D. M., degree, 1429
Herbicides, research, gift, 1244
Herbold, W. P., degree, 707
Herbolsheimer, J. A., degree, 712
Herbst, J. T., degree, 568
Herbst, L. B., Corp., purchase, 752
Herbst, R. R., appointment, 22, 765
Herkes, G. F., certificate, 29
Herlinger, Charlotte, degree, 709
Herman, A. P., degree, 1269
Herman, Mrs. Antoinette, appointment, 340
Herman, C. E., appointment, 180, 897, 1553
Herman, Hetty R., degree, 572
Herman, M. M., degree, 1422
Herman, Mrs. Marie, appointment, 1042, 1679
Herman, R. H., degree, 726
Hermansen, D. R., degree, 576, 1407
Hermansen, Mrs. Evelyn C., appointment, 318, 1033, 1670
Hermanson, Darlene E., appointment, 289
Hermes, Mrs. Joyce L., appointment, 1001
Hermitage Avenue, Polk to Taylor Streets, sidewalks, construction, contract, 649
Hermle, J. A., degree, 730
Hermsmeier, C. D., degree, 1119
Hern, Evelyn L., appointment, 298, 1013
Hern, H. D., degree, 1268
Herndon, F. E., member of Citizens Committee, 1196
Herndon, H., appointment, 1706
Herndon, L. L., degree, 692
Hernecheck, L. G., appointment, 318, 1033, 1670
Herold, L. G., degree, 1271
Herr, Mrs. Lois T., appointment, 317
Herr, Vivian E., degree, 576
Herreid, E. O., appointment, 109, 844, 1492
Herrick, J. B., appointment, 16, 759
Herrick, M. T., appointment, 72, 73, 820, 823, 923, 1465
Herrick, R. R., degree, 1117
Herrick, Susan H., degree, 1419
Herrick, W., acting chairman of Buildings and Grounds Committee, 525
member of committees, 584, 1302
selection of President of University, 1097
study claims of Patrick Warren Construction Co., 452
trustee of Retirement System, 1308
Herring, Mrs. Janis L., appointment, 316, 1030
Herring, W. H., degree, 1271
Herrington, D. L., degree, 1422
Herriott, W. H., appointment, 1640
degree, 704
Herriott, W. L., appointment, 290, 1006, 1641
Herrmann, C. A., degree, 1414
Herrold, R. D., appointment, 228, 951, 1584
Herron, Joann R., appointment, 1002, 1643
Hersh, M. T., degree, 573
Hershey, A. W., appointment, 263
Herskind, E. R., appointment, 341, 1054, 1690
Hersko, M., degree, 1154
Hersko, Ruth M., degree, 1118
Hersman, M. F., fellowship, 1258, 1362
Herst, R. A., degree, 717
Herstein, Esther, appointment, 333
Herstrom, Mrs. Hazel S., appointment, 295
Herstrum, A. B., degree, 1119
Herting, R. L., degree, 35, 1343
Hertko, E. J., degree, 35, 1437
Hertzberg, E., & Sons, contract, amendment, 1325
change, 1095
purchase, 675
Hertzberger, A. J., appointment, 1024
degree, 719
Hertzberg-New Method, Inc., contract, 1325
Hertzmann, J., degree, 718
Herz, S. E., degree, 1126
Herzog, A. C., degree, 573
Herzog, M. J., degree, 1263
Herzog, Ruth, appointment, 352, 1063, 1699
Hess, E. D., appointment, 622
Hess, E. H., fellowship, 1337
Hess, Helen E., degree, 1123
Hess, J. A., appointment, 275
degree, 1124
Hess, J. H., appointment, 223, 947, 1579
member of advisory committee, 744
Hess, R. A., appointment, 1202
Hess & Clark, Inc., contract, 1288
Hesse, A. L., appointment, 327, 1041, 1677
Hesse, Margie A., appointment, 1659
Hessel Boulevard, paving, funds, 437
property at 305, sale, 474
residence properties, loan, payment, 437
Hessler, V. P., appointment, 131, 859, 1507
Hester, J. C., degree, 1430
Hestrup, H. J., degree, 720
Hetherington, E. N., degree, 35, 1343
Hetreed, F. W., appointment, 16, 759
Hettinger, Betty L., appointment, 1644
Hettmansberger, H. G., degree, 1424
Hetzler, Helen M., appointment, 352
Heuer, L. A., degree, 1273
Heusner, W. W., Jr., appointment, 455, 788, 889, 1537
Heverly, C. C., degree, 1426
Hewitt, B. W., appointment, 86, 630, 830, 1318, 1475
Hewitt, D. A., degree, 1414
Hewitt, J. M., appointment, 26
resignation, 527

Hewitt, Margaret L., appointment, 363, 1073, 1709
Hexdall, Margery L., degree, 425
Heydemann, J., appointment, 530, 1146
Heyl, R. J., degree, 713
Heym, Gloria A., appointment, 658, 817, 1461
Heyman, R. M., appointment, 398
resignation, 603
Heyman, V. K., fellowship, 1341
Heywood, R. E., degree, 1114
Hianik, F. W., certificate, 742
Hibbard, T. N., degree, 1265
Hibbs, R. P., appointment, 398, 630
Hibbs, W. G., appointment, 16, 759
Hibsch, W. G., degree, 414
Hick, F. K., appointment, 217, 941, 1575
Hickenlooper, I. J., appointment, 130
resignation, 793
Hickey, Mrs. Anna L., appointment, 305, 1020, 1659
Hickey, G. W., degree, 1272
Hicklin, C. R., degree, 694
Hickman, A. R. and Lottie M., property at 312 W. Avondale, sale, 1355
Hickman, Mrs. Beverly J., appointment, 1030
Hickman, C. A., appointment, 150, 151
research, gift, 544
resignation, 1109
Hickman, Dean D., degree, 1417
Hickman, Donald D., appointment, 115
resignation, 409
Hickman, H. M., degree, 1153
Hickman, R. Z., member of committees, 584, 585, 1302
revision of Statutes, 656
study claims of Patrick Warren Construction Co., 452
study proposal of a four-year college in Chicago, 656
Hicks, B. L., appointment, 585, 869, 1506
Hicks, Mrs. Freda M., appointment, 360, 1070, 1706
authority to sign name of Secretary of Board, 583, 1300
Hicks, Mary, fellowship, 1341
Hicks, O. L., degree, 1119
Hicks, R. C., appointment, 275, 991, 1623
Hicks, Vinnie, degree, 414
Hieronymus, T. A., appointment, 98, 119, 620, 836, 1482
leave of absence, 1150
Hieser, Lucile, appointment, 113, 123, 850
Higashi, A. K., degree, 707
Higashi, R. I., degree, 708
Higgins, H. G., appointment, 341, 1054, 1690
Higgins, J. P., degree, 570
Higgins, L. S., degree, 1428
Higgins, Mary, appointment, 359, 1069, 1705
Higgins, Sarah T., degree, 713
Higginson, G. D., appointment, 83, 828, 1472
High School Guidance Conferences, budget, 64, 812, 1456
High School Testing Revolving Account, budget, 161, 306, 882, 1020, 1531, 1659
Highway bridges, study, contract, change, 383, 1095
Highway drainage, study, contract, change, 383, 1095
Highway problems, study, contract, change, 383, 1095
Higus, L. V., degree, 1119
Hikido, Mae, appointment, 333, 1047, 1683
Hilbrich, H. E., degree, 572
Hildebrand, Minna, appointment, 358, 1069, 1705
Hildebrandt, V. D., appointment, 138, 865
resignation, 1258
Hildenstein, W. C., degree, 571
Hildreth, Mrs. Marjorie M., appointment, 289, 1004, 1639
Hildwein, R. L., appointment, 1102, 1542
Hilgendorf, M. R., degree, 1119
Hilker, E. W., degree, 709
Hilker, Gloria L., appointment, 257, 398, 975, 1607
Hilkevitch, A. A., appointment, 658, 768
Hilkevitch, B. H., appointment, 17, 760
Hill, Alberta D., appointment, 38, 156, 879
Hill, Barbara J., degree, 709
Hill, C. R., appointment, 156, 159, 624, 879, 881, 923
resignation, 1177
Hill, Mrs. Catherine, appointment, 1698
Hill, D. E., fellowship, 1396
Hill, Mrs. Deane W., appointment, 398, 908, 1102, 1555
Hill, Elaine R., appointment, 1670
Hill, F. W., degree, 708
Hill, Grace, appointment, 364
Hill, H. E., appointment, 178, 309, 626, 895, 1024, 1146, 1294, 1543
Hill, Helen I., degree, 713
Hill, Iris, appointment, 342, 1055, 1691
Hill, J. M., degree, 727
Hill, Mrs. Judith A., appointment, 317
Hill, L. L., Jr., appointment, 398, 526, 864
degree, 700
resignation, 1109
Hill, L. W., appointment, 357, 1067
Hill, Margaret S., degree, 1419
Hill, Mary L., degree, 705
Hill, P. B., degree, 562
Hill, Phyllis J., appointment, 171, 890, 1526, 1538
Hill, Quintilla, appointment, 1047
Hill, R. C., degree, 708
Hill, R. D., appointment, 139, 866, 1514
leave of absence, 586
Hill, R. G., appointment, 455, 601, 788, 978, 1610
Hill, R. G. F., degree, 696
Hill, R. M., member of Citizens Committee, 1217
Hill, R. V., degree, 709
Hill, R. W., degree, 1401
Hill, Mrs. Rosemary F., appointment, 70, 810, 1223
resignation, 1177
Hill, Shirley T., appointment, 1174
Hill, Mrs. Vera, appointment, 323, 1039, 1671
Hill, W. G., appointment, 165
Hill, W. J., member of Citizens Committee, 1196
Hill, W. N., degree, 713
Hillard, E. H. K., fellowship, 641
Hillard, J. K., appointment, 1640
Hille, Donna J., appointment, 1651
Hillebrand, H. N., appointment, 73
Hiller, Alma E., appointment, 15, 758
Hiller, E. T., appointment, 84, 829, 1474
Hiller, Mrs. Elizabeth H., appointment, 1021
Hiller, L. A., Jr., appointment, 398, 485, 810, 1464
Hillman, Patricia P., degree, 715
Hill memorial scholarship, gift, 1239
Hills, F. I., degree, 574
Hills, W. H., degree, 1119
Hillstrom, W. J., degree, 35, 1437
Hilti, J. H., degree, 575
Hilton, D. J., degree, 1427
Hilton, H. H., appointment, 126, 789, 855, 1503
Himwich, H. E., appointment, 485, 768
Hinchcliff, K. H., appointment, 99, 118, 123, 838, 1484
leave of absence, 1225
Hinde, J. E., degree, 1116
Hinderliter, Mrs. Alice L., appointment, 294, 1635
Hinderliter, H. R., degree, 565
resignation, 560
Hinds, Magdalene R., degree, 1267
Hinds, W., appointment, 360, 1071, 1707
Hindsley, M. H., appointment, 164, 167, 627, 886, 887, 923, 1534, 1536
Hine, Helen R., degree, 705

Hines, Anne, appointment, 1058, 1694
Hines, Elizabeth L., degree, 719
Hines, Helen E., degree, 1424
Hines, R. H., fellowship, 686
Hinkle, J. A., degree, 718
Hinman, C. W., degree, 1401
Hinners, Shirley C., degree, 1274
Hinrichs, E. A., & Co., purchase, 496, 617, 651
Hinrichs, Joyce A., degree, 709
Hinrichs, Marie A., appointment, 171, 890
resignation, 1296
Hinshaw, W. W., appointment, 321, 1036, 1673
Hintermeister, D. A., appointment, 108
resignation, 560
Hintermeister, G. G., degree, 1431
Hinton, F. E., degree, 1120
Hinton, L. W., degree, 1120
Hinton, Lois J., appointment, 274
Hinton, R. A., appointment, 98, 119
declination, 409
Hinton, R. W., appointment, 280, 999, 1634
Hintz, Mrs. Constance L., appointment, 1073, 1708
Hinueber, R. C., certificate, 506
Hinze, Mrs. Helen K., appointment, 398
Hipple, Mrs. Eleanor K., appointment, 260, 977, 1321, 1610
Hiram Walker & Sons, Inc., contract, 1094
change, 1096
Hirasuna, Eva Y., degree, 573
Hirsch, F. E., appointment, 24, 767
Hirsch, Mrs. Miriam M., appointment, 1052, 1688
Hirsch, P., degree, 727
Hirschler, L. W., appointment, 1014, 1651, 1652
Hirsch Tyler Co., purchase, 475
Hirsh, M., degree, 1126
Hiscocks, G. A., degree, 461
Hiscocks, Mrs. Valerie C., appointment, 287
Hise, G. G., degree, 718
Hiss, F. W., appointment, 18, 761
Hissong, Mrs. Betty D., appointment, 1013
Histochemistry, research, gift, 1248
Histology, budget, 233, 338, 955, 1052, 1587, 1688
research, gift, United States Public Health Service, 1249, 1250
History, budget, 78, 282, 825, 998, 1469, 1631
summer session, 626, 1315
fellows, 639, 1339, 1395
Sachar prize, gift, 541, 1241
Hitchcock, A. A., appointment, 1313
Hitchner, L. C., appointment, 471
resignation, 660
Hite, H. F., Jr., degree, 570
Hiter, F. D., degree, 1439
Hittle, C. N., appointment, 839, 1102, 1486
Hitzeman, K. W., certificate, 29
Hitzman, D. O., appointment, 621, 1310
Hivon, Katharine J., appointment, 113
resignation, 660
Hixon, Mrs. Frank P., member of Citizens Committee, 1196
Executive Committee, 1206
Hixson, Sylvia, appointment, 276
Ho, C., appointment, 130
resignation, 1109
Hoag, Mrs. Carol C., appointment, 485, 837
resignation, 1109
Hoag, Mrs. Lois H., appointment, 278, 994, 1628
Hoag, M. W., appointment, 298, 1013, 1651
Hoban, T., appointment, 18, 761
Hobbs, Elizabeth, fellowship, declination, 42
Hobson, H. P., degree, 1431
Hoch, C. L., appointment, 275, 991, 1623
Hochmuth, Marie, appointment, 87, 830, 1318, 1475
Hochschild, G. P., appointment, 80, 825, 1470
Hockman, D. E., appointment, 634, 762
Hockman, G. D., degree, 713
Hodapp, B. A., degree, 1414
Hodek, Mrs. Leona F., appointment, 987
Hodel, O., member of advisory committee, 1188
Hodes, I., appointment, 658, 866, 1515
Hodgell, Billie J., degree, 721
Hodgell, M. R., appointment, 100, 119, 398, 838, 1484
degree, 696
Hodges, J. C., certificate, 506
Hodges, Mrs. Marie, appointment, 352
Hodges, W. T., degree, 1127
Hodgson, Jean E., degree, 709
Hodgson, L. W., degree, 416
Hodgson, R. C., fellowship, 640
declination, 642
Hodgson, T. F., appointment, 84
Hoecherl, Mildred C., degree, 568
Hoeck, D. W., degree, 708
Hoefle, J. R., degree, 1439
Hoefling, Frances, appointment, 346, 1059, 1695
Hoel, Elizabeth A., degree, 1419
Hoelscher, C. W., degree, 1114
Hoelscher, R. P., appointment, 134, 862, 1510
Hoelscher, W. F., degree, 1124
Hoeltgen, M. M., appointment, 23, 766
Hoenig, C. L., degree, 1416
Hoeper, Kaye, appointment, 1691
Hoersch, V. A., appointment, 80, 826, 1316, 1471
Hofer, H. D., degree, 1414
Hoff, Carla, appointment, 346, 1058, 1695
Hoff, Mrs. Lucille, appointment, 345, 1057, 1694
Hofflund, C. L., degree, 1120
Hoffman, Arlene B., degree, 721
Hoffman, Mrs. Barbara, appointment, 1046
Hoffman, Mrs. Enid P., appointment, 1019, 1657
Hoffman, H. A., certificate, 1228
Hoffman, H. R., appointment, 25, 768
Hoffman, J. W., appointment, 134, 860, 861, 862, 923, 1509, 1510
Hoffman, J. Z., degree, 572
Hoffman, Judith M., degree, 1424
Hoffman, K. B., degree, 725
Hoffman, Martha W., appointment, 1134, 1312, 1464, 1529
Hoffman, Mavis A., degree, 574
Hoffman, R., lease, 756
Hoffman, R. L., degree, 717
Hoffman, R. S., degree, 1273
Hoffman, R. V., Jr., appointment, 222, 485, 767
Hoffman, S. J., appointment, 24, 767
Hoffman, Susan J., degree, 720
Hoffman, W. S., appointment, 25, 759
Hoffman & Klemperer Co., contract, 1356
Hoffman-LaRoche, Inc., contract, 674
gift, 548, 1246
Hoffmann, D. W., certificate, 742
Hoffmeister, D. F., appointment, 89, 90, 816, 831, 923, 1461, 1476
Hofman, Mrs. Betti J., appointment, 276
Hofmann, Lorraine B., degree, 705
Hofmeister, R. J., degree, 1123
Hofsteater, Ellen M. P., degree, 702
Hofsteater, H. T., degree, 465
Hogan, E. G., degree, 702
Hogan, James Denton, appointment, 163, 885, 1310, 1533
Hogan, James Donald, degree, 700
Hogan, W. J., degree, 727
Hoggard, Mary J., degree, 1266
Hoglund, Betty J., appointment, 1648
Hognestad, E., appointment, 141
resignation, 560
Hog rations, water soluble vitamins, study, contract, change, 1095

Hohn, F. E., appointment, 80, 398, 826, 1471, 1507
leave of absence, 643
Hoigard, Betty E., degree, 711
Hoit, A., degree, 1124
Hokamp, H., III, degree, 718
Holaday, A. G., appointment, 74, 820, 1466
leave of absence, 588
Holbrook, Dorothy B., appointment, 1658
Holcomb, D. F., appointment, 1256
degree, 1261
Holcomb, Mary E., appointment, 351
Holdefer, R. W., degree, 565
Holden, Jeanne R., degree, 425, 701
Holden, Mrs. Margaret G., appointment, 360, 1071, 1707
Holden, Ruby M., appointment, 38, 155, 879, 1146
declination, 1150
degree, 1402
Holden, T. J., degree, 721
Holden, T. L., appointment, 682, 887, 1317, 1535
Holden, W. H., Jr., degree, 1428
Holidays, nonacademic employees, policy, amendment, 385
Holin, Dorothy A., degree, 418
Holin, Joan P., degree, 1424
Holiner, Mrs. Patricia M., appointment, 302, 997
Holinger, P. H., appointment, 221, 945, 1578
member of advisory committee, 744
Holl, Zelma C., appointment, 271, 987, 1619
Holladay, Mrs. Dee M., appointment, 264, 981, 1613
Holland, J. P., degree, 1273
Holland, N. E., degree, 709
Holland, Thelma M., degree, 422
Holland, W. E., degree, 571
Hollandbeck, Mrs. Bonnie D., appointment, 282
Hollenbeck, H. B., appointment, 192
resignation, 42, 793
Hollender, A., appointment, 23, 765
Hollender, M. H., appointment, 226, 949, 1582
Holleran, M. J., Inc., contract, 1235
Hollingshead, Gladys L., appointment, 282, 998, 1631
Hollister, J. H., degree, 717
Hollister, Wilma W., degree, 699
Holloway, Alice J., fellowship, 1341
declination, 1342
Holloway, Mrs. Don, member of Citizens Committee, 1373
Holm, Mrs. Martha D., appointment, 360, 1071, 1707
Holman, C. R., appointment, 1662
Holman, W. R., degree, 700
Holman, W. S., degree, 701
Holmblad, E. C., degree, 708
Holmes, Barbara L., degree, 709
Holmes, G. M., degree, 704
Holmes, Mrs. Hattie, appointment, 1702
Holmes, Lorraine F., appointment, 1669
Holmes, Nancy R., appointment, 279
Holmes, R. H., degree, 716
Holmes, R. W., appointment, 20
Holmquist, J. D., degree, 571
Holonyak, N., Jr., fellowship, 1149
Holophane Co., Inc., gift, 1240
Holoubek, Marie, appointment, 339, 1052, 1688
Holsapple, R. W., degree, 1408
Holshouser, D. F., appointment, 133, 861, 1509
Holstein, R. O., degree, 723
Holt, A. Elizabeth, appointment, 197
declination, 409
Holt, A. S., appointment, 145, 871, 1518
Holt, D. A., degree, 1414
Holt, Mrs. Doris S., member of committees, 584, 585, 1302
Holt, H. R., appointment, 1648
Holt, H. W., appointment, 175, 891, 1539
Holt, J. R., appointment, 309, 1024, 1662
Holt, R. B., degree, 1422
Holter, A., degree, 702
Holtman, E. A., appointment, 196, 909, 1556
Holtz, Margaret L., appointment, 281
Holtzclaw, H., appointment, 622
Holtzclaw, Luella G., appointment, 1659
Holtzman, Mrs. Lena, gift, 553
Holtzman memorial cancer fund, gift, 1251
Holy, F. O., appointment, 1649
Holzer, H. J., degree, 1268
Holzer, H. P., appointment, 1521
Holzman, G. D., degree, 1419
Holzman, H. E., degree, 1422
Home advisers, budget, 120, 294
Home Economics, budget, 112, 290, 846, 1006, 1493, 1642
summer session, 626, 1315
cafeteria counter, purchase, 476
fellows, 1395
gift, funds for restaurant management program, 544
scholarships, Gulf, Mobile & Ohio Railroad Co., 541, 1240
Kroger Co., 540, 1240
Home Economics Building, construction, appropriation, legislation, 747
equipment, appropriation, legislation, 747
utilities extension, engineering services, contract, 1171
Home Economics Cafeteria, budget, 114, 291, 847, 1007, 1495, 1642
coats and aprons, rental, 675
Home Economics Education, budget, 156, 879, 1527
Homer, Gloria D., degree, 1117
Honan, L. H. P., appointment, 1102
resignation, 1397
Honath, H. F., degree, 706
Honer, C. J., degree, 1152
Honey, R. W., degree, 707
Hong, R., degree, 727
Honn, Marjorie L., appointment, 296, 1011, 1645
Honorary degrees, Nevins, A., 657, 690
Sandburg, C., 523, 561
Honore, W. H., degree, 704
Honors at graduation, requirements, Agriculture, 611
Physical Education, 492
Honors Day, budget, 65, 813, 1458
Hooban, Mrs. Beverly P., appointment, 103, 682
resignation, 527
Hood, J. F., fellowship, 1395
Hood, Mrs. Mary E., appointment, 359
Hood, Shirley, appointment, 344
Hooe, H. L., degree, 1428
Hooe, Mrs. Jane H., appointment, 993, 1625
Hoogeweg, J. H. L., appointment, 290
Hoogeweg, Marianne T., appointment, 1643
Hook, E. L., degree, 423
Hook, J. N., appointment, 74, 154, 158, 820, 878, 880, 923, 1314, 1333, 1465, 1528
executive secretary, National Council of Teachers of English, 1233
Hooks, W. K., Jr., degree, 726
Hoole, W. S., appointment, 627
Hooper, M. L., degree, 1430
Hoopeston District 4 Board of Education, contract, 1385
Hooser, Betty J., appointment, 276, 992
Hooton, G. L., appointment, 1710
Hoover, D. H., appointment, 151, 875, 1523
Hoover, Mary A. T., degree, 418
Hoover, R. E., degree, 1112
Hoover, W. J., appointment, 109
degree, 1265
Hopkins, B. S., appointment, 71
Hopkins, C. O., degree, 464
Hopkins, D. F., appointment, 100, 119
resignation, 793

Hopkins, D. L., appointment, 258, 976, 1320, 1608
Hopkins, E. L., degree, 721
Hopkins, Joan, appointment, 1682
Hopkins, Mrs. Marjorie R., member of Citizens Committee, 1199
Hopkins, Mary A. E., degree, 1124
Hopkins, Mrs. May W., appointment, 455, 1146
Hopkins, N. O., certificate, 1388
Hopkins, W. E., degree, 1431
Hoppe, E. T., appointment, 337, 1050, 1686
Hopper, Mrs. Betty J., appointment, 990, 1622
Hopper, Patsy R., degree, 1420
Hopwood, D. D., appointment, 290
degree, 704
Horan, Margaret R., degree, 1115
Horbach, Dorothy, appointment, 352, 1063
Horiuchi, Akira, degree, 730
Horlick, W. I., purchase, 380
Horn, C. E., appointment, 314, 1029, 1666
Horn, H. W., appointment, 132, 860, 1313, 1507
Horn, J. R., certificate, 470
Horn, L. H., Jr., degree, 690
Horn, S. H., degree, 424
Horn, W. B., degree, 722
Hornacek, Rose L., appointment, 260, 1321, 978, 1610
Hornberger, C. S., appointment, 68, 485
resignation, 603
Horne, Mary C., appointment, 328, 1042, 1679
Horner, H. H., book, printing, 12
Horner, Virginia B., degree, 1412
Hornischer, H. H., degree, 1122
Horrell, J. B., appointment, 1102
Horrigan, P. A., degree, 1152
Horsch, Alma J., fellowship, 640
declination, 642
Horsch, Margaret, appointment, 342
Horsch, O. L., appointment, 324, 1040, 1676
Horsfall, W. R., appointment, 76, 625, 822, 1314, 1467
Horticulture, advisory committee, 431, 1082
appropriation, balance reappropriated, 1083
budget, 115, 291, 847, 1007, 1495, 1642
doors for refrigeration rooms, appropriation, 433
fellows, 640, 1340, 1395
greenhouses, roofing materials, purchase, 595
research, gift, African Violet Society of America, Inc., 1243
Food Machinery & Chemical Corp., 544
Niagara Chemical Division, 1244
Scientific Oil Compounding Co., Inc., 545
Shell Chemical Corp., 546
Tennessee Corp. Research Laboratories, 1245
United States Rubber Co., 1245
Horticulture Field Laboratory, appropriation, 748
balance reappropriated, 372, 1085
contract, electrical work, 748
general work, 748
adjustment, 31
plumbing and heating, 748
refrigeration system, 10
addition, 592
increase, 475
ventilation work, adjustment, 384
improvements, appropriation, 371
Horton, Donald Walker, degree, 707
Horton, Donald William, degree, 1126
Horton, Magdalene, appointment, 1697
Horvitz, V. S., degree, 465
Horwitt, M. K., appointment, 15, 758
Horwitz, E. P., fellowship, 1337
Horwitz, H., appointment, 17, 760
Horwitz, H. I., certificate, 1228
Horwitz, Mrs. Hertha, appointment, 1075
Horwitz, I. D., appointment, 23, 766
Horwitz, M., appointment, 160, 882, 1530
Horwitz, M. and Patricia F., property at 710 W. Indiana Avenue, sale, 1355
Horyuji Temple, murals, reproductions, gift, 1246
Hoscheit, D. C., degree, 730
Hosek, J. J., degree, 1127
Hoskins Coal & Dock Corp., contract, 1330
Hoskinson, G. H., degree, 1273
Hospital and malpractice liability insurance, purchase, Dentistry, 1384
Health Service, 1193, 1384
Illinois Eye and Ear Infirmary, 1384
Illinois Surgical Institute for Children, 1384
McKinley Hospital, 1193, 1384
Medicine, 1384
Neuropsychiatric Institute, 1384
Pharmacy, 1384
Research and Educational Hospitals, 1384
Hospital and medical services, budget, Chicago Undergraduate Division, 257, 974, 1607
Urbana, 61, 810, 993, 1454, 1625
insurance, contract, 779
rates, 779
Hospital Equipment Corp., purchase, 518, 537, 594, 675
Hospital Pharmacy, appropriation, balance reappropriated, 1085
revolving account, 237, 340, 958, 1053, 1591, 1689
Hospitals, *See* McKinley Hospital *and* Research and Educational Hospitals.
Hospital textiles, Chicago General Stores, purchase, 1140
Hospodar, E. W., appointment, 330, 1044, 1681
Hostetter, Marie M., appointment, 178, 896, 1316, 1554
Hostettler, F. E., appointment, 355, 1066, 1703
Hostettler, R. L., degree, 1414
Hostler, Mrs. Ruth, appointment, 354
Host-virus specificity, research, gift, 1243
Hott, M. R., member of Citizens Committee, 1196
Hott, Mrs. Mary E., appointment, 302, 1017, 1655
Hott, R. F., appointment, 274, 990, 1622, 1674, 1675
Hottes, C. F., appointment, 69, 101, 817, 839, 1462, 1485
Houchens, Josie B., appointment, 194, 907, 1555
Houck, F. W., appointment, 355, 1066, 1703
Hough, D. P., degree, 576, 1410
Hough, J. L., appointment, 77, 824, 1256, 1469, 1481
Houpt, D. M., degree, 419
Houpt, Mrs. Doris A., appointment, 304
Houpt, Mrs. Freda J., appointment, 289
Houpt, T. R., appointment, 175
degree, 568
resignation, 527
Hourtienne, Laura E., degree, 1405
fellowship, 639, 1395
House, A. S., appointment, 143, 398, 557, 789
House, H. O., degree, 691
House, J. B., degree, 427
House, Jean B., degree, 425, 721
House, Mrs. Natalie L., appointment, 303, 1018, 1663
House, R. W., fellowship, 640
House fly, study, contract, 1140
change, 1238, 1386
House of Representatives, legislation affecting the University, report, 776
legislation for buildings and other permanent improvements, 747
Houser, E. H., degree, 423
Houser, E. W., degree, 706
House Staff, Research and Educational Hospitals, budget, 243, 963, 1595

Housing, Chicago, revenue bonds, funds, 473
investment, 1190
staff, budget, 251, 358
Urbana, staff, budget, 205, 917, 1563, 1602
Hessel Boulevard residences, loan, payment, 437
sale, procedure, 474
services of realtors, 1234
Avondale, 312 West, 1355
Delaware Avenue, 701 West, 1355
Hessel Boulevard, 305 West, 474
Indiana Avenue, 710 West, 1355
Michigan Avenue, 709 West, 474
Washington Street, 207 West, 1355
Small Homes Council residences, construction, suit of Continental Builders, Inc., 1306
student and staff, planning, appropriation, balance reappropriated, 374, 1085
studies, appropriation, 1285
contract, 1285
temporary, budget, 205, 326, 917, 1041, 1564, 1676
funds, assignment, 514
furnace maintenance and repairs, contract, 672
sale, 1212, 1235
Housing Division, budget, Chicago, 250, 358, 969, 1069, 1602, 1705
Urbana, 63, 203, 279, 325, 811, 915, 994, 1039, 1455, 1562, 1626, 1675
fire insurance, Men's Residence Halls, purchase, 754
laundry equipment operation, contract, 31
purchase, bed springs, 652
floor wax, 13
furniture, 536, 595, 752, 1288, 1388
mattresses, 652
stove oil, 1092
towel rental service, 381
Houston, Evelyn W., diploma, 729
Houston, Nancy E., appointment, 158, 171, 880, 890, 923
resignation, 1205
Houston, R. K., degree, 419
Houston, Mrs. Rosie L., appointment, 1047
Houtz, Sara J., appointment, 225, 682, 948, 1581
Houvouras, E. T., degree, 691
Hovda, R. E., degree, 1268
Hovde, Helen J., appointment, 259, 977, 1609
Hoveln, Mrs. Doris M., appointment, 1033, 1671
Hovey, Inez V., degree, 418
Hovey, W. D., degree, 1120
Hovis, L., bid, 1212
Howard, A. H., appointment, 255, 262, 979, 1612
Howard, A. P., degree, 730
Howard, Mrs. Alberta, appointment, 346, 1058, 1695
Howard, Anna T., appointment, 1230, 1592
Howard, C. H., degree, 1117
Howard, E. R., degree, 1267
Howard, H. C., appointment, 485, 682, 945
Howard, J. R., degree, 711
Howard, Mrs. Jessie, appointment, 56, 65, 807, 813, 923, 1451, 1458
Howard, Joan A., degree, 715
Howard, L. B., appointment, 94, 109, 834, 844, 923, 1144, 1174, 1278, 1479, 1492
Howard, L. L., appointment, 134, 861, 1510
Howard, M. C., appointment, 1548
Howard, R. E., degree, 1425
Howard, Ruth M., degree, 713
Howards, I., appointment, 1102
Howe, B. W., degree, 716
Howe, F. A., appointment, 1043, 1679
Howe, Lynette S., degree, 709
Howe, M. C., appointment, 38, 166, 167
resignation, 688
Howe, M. Priscilla, appointment, 276, 992, 1624
Howe, Q., appointment, 177, 180, 895, 896, 923, 1223
leave of absence, 604
resignation, 1211
status, change, 1211
Howe, R. F., degree, 1412
Howell, Barbara J., degree, 1266
Howell, C. F., degree, 1270
Howell, M. F., appointment, 325, 1040, 1676
Howland, F. L., appointment, 130, 858, 1294, 1506
Hoyer, Mrs. Miho, appointment, 1049, 1707
Hoyer, R. J., certificate, 29
Hoyman, H. S., appointment, 169, 628, 889, 1317, 1537
Hoyne, A. L., appointment, 24, 767
Hoyt, Mrs. Beverly A., appointment, 273
Hoyt, Edith L., degree, 421
Hoyt, J. W., certificate, 742
Hoyt, Marilyn A., degree, 570
Hoyt, R. F., degree, 707
Hruby, Dorothy T., appointment, 220, 944, 1577
Hruska, Catherine, appointment, 342
Hsu, S. S., appointment, 1223, 1504
Hu, K. H., degree, 1261
Huang, Anita W., appointment, 1624
Hubbard, A. W., appointment, 169, 889, 1317, 1537
Hubbard, C. A., degree, 1267
Hubbard, D. G., appointment, 26
Hubbartt, J. W., degree, 1412
Hubble, C. J., appointment, 325, 1040, 1676
Hubble, Mrs. Katherine E., appointment, 270, 994
Huber, Doris M., degree, 1125
Huber, Mrs. Evelyn R., appointment, 314, 1666
Huber, H. D., degree, 569
Huber, Jean F., degree, 1430
Huber, R. D., degree, 427
Huber, Ramona L., appointment, 295, 1010, 1644
Huber, W. G., degree, 707
Hubert, J. R., degree, 722
Hubert, L. R., degree, 698
Hubka, E. F., Jr., appointment, 1294, 1569
Huck, C. M., degree, 1429
Huck, Lucinda L., degree, 1120
Huckel, Exia C., degree, 709
Huddleson, G. P., degree, 419
Huddy, Harriet L., degree, 715
Hudec, R. L., degree, 1435
Hudecek, Alice M., degree, 1270
Hudelson, D., Inc., purchase, 476, 618, 1216, 1357
Hudelson, R. R, appointment, 32, 93, 96, 531, 834, 836, 923, 1479
report, state of College of Agriculture, 1201
Hudgens, J. A., degree, 714
Hudgins, D. R., degree, 702
Hudon, Helen J., diploma, 729
Hudrlik, R. E., degree, 1270
Hudson, Harriet D., appointment, 150
resignation, 660
Hudson, Margaret J., degree, 715
Hudson, N. E., degree, 1120
Hudson, P. K., appointment, 132, 624, 890, 1313, 1508
Hudson, Pearl B., degree, 1120
Hudson, R. B., appointment, 177, 179, 485, 895, 896, 923
resignation, 1211, 1258
Hudson, Ruth A., appointment, 85, 191, 830, 904, 923
Hudson, Ruth E., degree, 418
Hudson, W. J., appointment, 361, 1072, 1708
Huebner, D. C., appointment, 363, 1075, 1710
Huebner, L. H., appointment, 398
Huegely, J. W., member of Citizens Committee, 1196
Huegy, H. W., appointment, 149, 621, 875, 1523
leave of absence, 588

Huelke, D. F., appointment, 1318
degree, 1411
Huelke, Mrs. Jean L., appointment, 286, 1009, 1635
Huels, Mary A., appointment, 1699
Huelsen, W. A., appointment, 116, 847, 1495
Huelster, Laura J., appointment, 171, 890, 1538
Huey, Carolyn J., degree, 701
Huey, Gertrude C., degree, 427
Huff, R. C., degree, 1431
Huff, W. H., appointment, 1294, 1617
Huffer, B. P., degree, 1419
Huffer, R. D., degree, 1428
Huff Gymnasium, appropriation, balance reappropriated, 373
sewer along west side, installation, appropriation, 1165
storm sewer, contract, 1379
water drainage improvements, appropriation, 1325
Huffman, D. E., degree, 707
Huffman, Mrs. Delores E., appointment, 308, 1023, 1661
Huffman, Evalyn M., degree, 1424
Huffman, Mrs. Harold F., member of Citizens Committee, 1201
Huffman, Katherine, appointment, 1710
Huffman, M. W., degree, 35, 1343
Huffman, W. J., appointment, 170, 184, 889, 899, 923, 1537, 1545
Huffman, W. L., appointment, 1018, 1656
Hug, W. G., degree, 577
Huge, K. O., degree, 424
Hugghins, E. J., degree, 465
Hugh, J. W., degree, 1422
Hughart, H. H., fellowship, 637
Hughbanks, Mrs. Miriam E., appointment, 1031, 1669
Hughes, Catherine A., appointment, 398
declination, 460
Hughes, E. L., appointment, 145
resignation, 487
Hughes, E. O., appointment, 291, 1007, 1643
Hughes, Emma J., appointment, 175, 891, 1539
degree, 1423
Hughes, F., appointment, 1701
Hughes, N. G., degree, 730
Hughes, N. J., degree, 704
Hughes, O. R., degree, 427
Hughes, Vivian C., appointment, 1294
Hughes, W. F., Jr., appointment, 221, 945, 966, 1578, 1598
Hughes, Wilma D., degree, 574
Huidobro, I., appointment, 1223, 1256
Huitema, R., appointment, 260, 789, 978, 1610
Hulbert, Mrs. Hazel, appointment, 1706
Hulet, R. E., appointment, 61, 810, 1454
Hulett, J. E., Jr., appointment, 85, 455, 586, 829, 1318, 1474
Hulfish, Barbara, appointment, 762
Hull, Betty L., appointment, 295, 1010, 1645
Hull, C. M., degree, 1115
Hull, F. M., degree, 464
Hull, J. H., certificate, 742
Hull, R. W., degree, 693
Hull, T. G., appointment, 17, 759
Hull, W. L., appointment, 135, 627, 863, 1511
discovery, referred to Foundation, 647
Hulmes, Mrs. Bette O., appointment, 275, 1023, 1662
Hulsizer, R. I., Jr., appointment, 139, 143, 866, 869, 923, 1506, 1514
Hult, R. E., appointment, 163, 885, 1533
Hultberg, C. R., degree, 1410
Hultzén, L. S., appointment, 87, 830, 1318, 1475
Hulvey, W. S., degree, 708
Humanities, Chicago Undergraduate Division, budget, 259, 363, 976, 1074, 1608, 1709
summer session, 632, 1320
Humble, M. K., appointment, 156, 623, 879, 1312, 1527
Humes, J. F., appointment, 184, 190, 899, 904, 923, 1545, 1550
leave of absence, 1281
Humes, Margaret L., appointment, 285
Humphrey, Mrs. Barbara A., appointment, 993
Humphrey, J. C., appointment, 297, 1012, 1649
Humphrey, L. J., degree, 1435
Humphreys, A. W., appointment, 155, 158, 166, 627, 879, 881, 923, 1317, 1527, 1529
Humphreys, Mary L., degree, 1424
Humphris, T. L., degree, 718
Hundeby, Mrs. Doris, appointment, 352, 1062, 1699
Hundley, Mrs. Dorothy S., appointment, 992
Hundley, R. C., degree, 570
Hundley, T. C., appointment, 658, 869
degree, 1265
resignation, 1296
Hungness, Mrs. Marjorie, appointment, 1056
Hungness, N. D., degree, 1435
Hunnell, Frances L., degree, 1265
Hunnell, J. W., degree, 1124
Hunsberger, Starley, appointment, 1061
Hunt, Anna L., degree, 700
Hunt, C. K., appointment, 261, 633, 978, 1611
Hunt, C. L., appointment, 302
Hunt, E. E., appointment, 301, 1016, 1654
Hunt, G. E., degree, 1417
Hunt, J. C., degree, 35, 1437
Hunt, J. M., appointment, 629, 828, 1472
member of advisory committee, 431
Hunt, Mrs. Julia M., appointment, 275, 990, 1623
Hunt, K. J., degree, 1419
Hunt, M. M., appointment, 83
Hunt, R. R., appointment, 273
Hunt, Mrs. Ruth A., appointment, 1001, 1635
Hunter, B. F., will, validity, settlement of litigation, 2
Hunter, C. J. P., degree, 1268
Hunter, Emilie I., fellowship, 1336
declination, 1363
Hunter, G. H., appointment, 166, 887, 1535
leave of absence, 1281
cancellation, 1399
Hunter, Mrs. Gloria, appointment, 1702
Hunter, H. L., appointment, 557, 761
Hunter, J. A., Jr., degree, 35, 1437
Hunter, Jean L., degree, 1438
Hunter, Joyce A., degree, 1420
Hunter, Lois A., appointment, 275
Hunter, Mary F., certificate, 29
Hunter, Mrs. Naomi W., appointment, 87, 88, 630, 831, 1319, 1475
Hunter, Mrs. Rosalie, appointment, 1060
Hunter, S. E., degree, 570, 1265
Huntington, Dorothy A., degree, 464
Huntington, W. C., appointment, 4, 128, 857, 1504
Huntley, R. A., degree, 1422
Huntoon, R. B., degree, 1422
Hurd, L. A., degree, 695
Hurlburt, C. E., degree, 726
Hursh, R. K., appointment, 127, 856, 1503
Hurst, Billie K., appointment, 197
Hurst, Mrs. Mamie G., appointment, 287, 1002
Hurst, Mrs. Shirley M., appointment, 289
Hurt, Mrs. Alice, appointment, 322, 323, 1037, 1038, 1673, 1674
Hurt, J. H., Jr., degree, 414
Hurt, Mary L., degree, 694
Hurwitz, Ruth E., appointment, 333, 485, 944, 948
resignation, 1397
Husack, Charmaine J., degree, 1122
Huse, Mrs. Marjorie C., appointment, 1309, 1653
Husek, T. R., degree, 1124

Huseman, Alma, appointment, 346, 1059, 1695
Hussey, C. G., & Co., purchase, 1091
Hussey, Mary A., appointment, 75
Hustak, J., degree, 575
Hustedt, Evelyn F., appointment, 278, 993, 1625
Huster, H. F., Co., contract, 619
Huston, Donna, appointment, 1706
Huston, E. S., appointment, 19
Huston, T. M., degree, 690
Huston, W. E., appointment, 320, 1035
Hutchens, Edna E., degree, 425
Hutchings, Harriett E., degree, 1415
Hutchings, R. F., degree, 1272
Hutchinson, Gale L., degree, 34, 1434
Hutchinson, J. W., appointment, 1390
Hutchinson, Jane E., appointment, 315
Hutchinson, Louise, appointment, 1064
Hutchinson, P. I., degree, 1417
Hutchison, D. N., degree, 1407
Hutchison, Mrs. Louise, appointment, 348
Hutchison, W. A., appointment, 18, 760
Huth, Barbara S., degree, 1272
Hutner-Wroughton, Inc., purchase, 595
Hutson, E. R., appointment, 287, 1002, 1637
Hutson, Patsy L., degree, 1430
Hutter, Mrs. Harriett S., appointment, 86, 830, 1475
Hutter, S., degree, 698
Huzar, Mrs. Eleanor G., appointment, 72, 820, 1464
Hwa, R. C., degree, 698
  fellowship, 638, 686
Hwang, K., appointment, 16, 758
  degree, 724
Hyams, R. M., certificate, 1228
Hyde, J. S., appointment, 25, 557, 947, 1146, 1580
Hyde, L. R., appointment, 278, 994, 1626
Hyde, P. W., appointment, 170
  resignation, 527
Hyde, T. M., degree, 720
Hyde, V. A., appointment, 164, 168, 886, 888, 923, 1534
Hydraulics of flow at bridges, study, contract, change, 383, 1095
Hydrocarbons, chlorinated, toxicity of, research, gift, 1245
Hydrogenation Laboratory, electrical system and equipment, contract, 434
Hygiene, veterinary, budget, 173, 892, 1541
Hylbert, W. J., appointment, 277, 992, 1624
Hyman, B. L., degree, 425
Hyman, J., & Co., contract, change, 383, 1095
Hyman, M., degree, 426
Hyman, S., appointment, 18, 761
Hynds, E. J., Jr., degree, 1273
Hyneman, R. F., appointment, 1361, 1509
  degree, 566
Hypertension, research, gift, 548, 550, 552, 1246, 1247, 1248, 1250
Hypoxia and spermatogenesis in the rat, study, contract, 1237

Iacono, J. M., degree, 1400
  fellowship, 636
  resignation, 1296
Iacono, Mrs. Theresa R., appointment, 279
Iben, Icko, appointment, 197, 910, 1557
  leave of absence, 1282
Iben, Icko, Jr., fellowship, 1340
Ibianska, Wanda, appointment, 1694
Icenogle, Mrs. Phyllis M., appointment, 315
Ice skating equipment, Athletic Association, appropriation, 433
Ice Skating Rink, additional uses, study, appropriation, 7
  repairs, appropriation, 648
  sale and rental rights, contract, 384
  water reclamation installations in refrigeration equipment, contract, electrical work, 10, 494
    general work, 10
Ice Skating Rink, cont'd
    plumbing and heating, 10
    refrigeration work, 10
Ichiba, Fumi, appointment, 1693
Iddings, Dorothy M., appointment, 354
Ide, Kathleen H., degree, 465
Ideal Seating Co., purchase, 652
Iden, C. S., resignation, 409
Identification card system, camera equipment, appropriation, 1377
Idriss, M. M., fellowship, 1338
  declination, 1363
Ieronimo, Mrs. Joyce, appointment, 364
Ierulli, A. J., degree, 727
Igasaki, M., Jr., certificate, 29
Ihnen, L. A., degree, 569, 1263
  fellowship, 527, 635
Iida, H. T., degree, 34, 1434
Ikeda, Hannah, appointment, 155
Ikeda, T. S., degree, 1435
Ikenberg, Mrs. Maria E., appointment, 334, 1048, 1684
Ikins, R. E., degree, 717
Iles, W. H., appointment, 324, 1039
Iliescu, J., Jr., degree, 34, 1434
Iliescu, Mrs. Sadie N., appointment, 329, 1043, 1680
Illi, T. R., appointment, 357, 1067, 1704
Illiana Construction Co., contract, 1138, 1324, 1379
  addition, 1167
  purchase, 13, 380, 755
Illini Center, budget, 65, 280, 813, 995, 1458, 1628
  lease, renewal, 752
    action deferred, 670
Illini Chemical Co., purchase, 675, 1215
Illini Grove, appropriation, balance reappropriated, 373
Illini Hall, remodeling, contract, electrical work, 494
    general work, 494
    heating, 494
    plumbing, 494
    temperature control, 494
    ventilating, 494
  funds, 494
Illini Publishing Co., remodeling quarters in Illini Hall, contracts, 494
  funds, 494
Illini Union, budget, 202, 323, 914, 1038, 1562, 1674
  bowling alley, repairs, contract, 1384
  china, purchase, 496
  coats and aprons, rental, 675
  deficit, appropriation, 1325
  faculty service charge, termination, 745
  laundry service, 381
  revenue bonds, prepayment, 746
  tile flooring, contract, 1089
  towel rental service, 381
  upholstery fabrics, purchase, 1166
Illini Village, coal, purchase, 381
  coke, purchase, 13, 676
  garbage and trash pick-up service, 381, 676
  temporary housing units, sale, 1212, 1235
Illinois Agricultural Association, gift, 1245
  program to encourage students to practice medicine in rural areas of the state, 509
Illinois Art Industries, Inc., securities, transfer for safekeeping, 1382
Illinois Association of Chiropodists, Women's Auxiliary, gift, 550
Illinois Bell Telephone Co., equipment and service, East Dentistry-Medicine-Pharmacy Building, agreement, 1286
  utility lines on University property, easement, 592
Illinois Biological Monographs, printing and binding, 381, 498
Illinois Clay Products Co., gift, 543, 1242
Illinois Coal Operators Association, gift, 541

Illinois Coal Strippers Association, contract, 1385
change, 1141
Illinois Congress of Parents and Teachers, gift, 540, 1240
Illinois Crop Improvement Association, gift, 1241
Illinois Dairy Products Sanitation Revolving Account, budget, 108, 843, 1491
Illinois Department of Public Works and Buildings, lease, 498
Illinois Division of Highways, contract, 382, 1093
change, 383, 653, 756, 1095
Illinois Electric Cooperatives, Association of, contract, 476
Illinois Eye and Ear Infirmary, hospital and malpractice liability insurance, purchase, 1384
nursing, budget, 1062, 1698
optical goods, purchase, 651, 1328
pharmacy revolving account, 237, 340, 958, 1053, 1591, 1690
Illinois Farm Supply Co., contract, change, 31, 1141
gift, 1244
Illinois Federation of Women's Clubs, gift, 540, 550, 1240
Illinois Grain Corp., gift, 544
Illinois Historical Survey, budget, 146, 872, 1519
Illinois Joint Council on Higher Education, four-year college in Chicago, study, 1169
studies, appropriation, 1283
funds, depositary, 1284
Illinois Medical Alumni Association, communication, representation on committees for appointments to administrative positions in the University, 1186
relationship with Board of Trustees, 1221
Illinois Mining Institute, gift, 540, 1240
Illinois Power Co., contract, 618
easement, Trelease Woods, 493, 555
University farms, 376
gift, 1246
rates, increase, application, 1134, 1252
objections, 1134
Illinois Power Co. of Decatur, gift, 1245
Illinois Seed Producers Association, Inc., gift, 544, 1244
Illinois State Bureau of Public Roads, contract, 515
Illinois State Chamber of Commerce, gift, 1244
Illinois State Medical Society, program to encourage students to practice medicine in rural areas of the state, 509
Illinois State Natural History Survey, research, gift, Riverdale Chemical Co., 1244
Western Cartridge Co., 1245
Illinois State Normal University, vocational agriculture teacher-training program, recommendation, 1306
Illinois State Restaurant Association, gift, 544
Illinois State Trust Co., lease, 382
Illinois Street, block between Goodwin and Mathews Avenues, acquisition, 8
parking lot, construction, appropriation, 7
property at 1108 West, purchase, appropriation, 374
Illinois Studies in Language and Literature, printing and binding, 381, 498
Illinois Studies in Social Sciences, printing and binding, 381, 498
Illinois Surgical Institute for Children, hospital and malpractice liability insurance, purchase, 1384
Illinois Veterinary Practitioners Association, gift, 1248
Ilk, Marilyn A., appointment, 294, 1000, 1635
Illuminating engineering, scholarships, gift, 1240
Illuminating Engineering Society, gift, 540
Illustration Studios, budget, 216, 332, 940, 1046, 1574, 1682
clinical faculty, 16
exhibit at Museum of Science and Industry, rehabilitation, appropriation, 532
head, appointment, 1371
Immermann, G., appointment, 1102
Immonen, Helen A., degree, 1429
Immunization and medical examination of employees, regulation, revision, 1136
Immunology, research, gift, 1248
Impact on highway bridges, study, contract, change, 1095
Impeduglia, G. S., appointment, 1015, 1653
Imperial Restaurant Supply Co., purchase, 675
Inabnit, D. J., appointment, 160, 1102
degree, 702, 1404
Inanaga, K., appointment, 1202, 1361, 1582
Incandescent lamps, Physical Plant, purchase, 1383
Inchauspe, N., appointment, 789, 1514
Incidentals and emergencies, budget, Chicago Professional Colleges, 212, 936, 1570
Urbana departments, 65, 813, 1458
Incinerator stack, Chicago Undergraduate Division, replacement, contract, 31
Incubator hatcher, Animal Science, purchase, 1236
Indeco House Association, lot at 1108 S. Third Street, sale, 671
India, agricultural resources, development, cooperative agreements, 1087
Indiana Avenue, property at 710 West, sale, 1355
Indiana Lumbermen's Mutual Insurance Co., purchase, 1384
Indiana Steel Products Co., purchase, 381
Indian Institute of Technology, assignment of University staff members, 1087
Individual behavior and human relations, study, gift, 544
Industrial Education, appropriation, balance reappropriated, 373
budget, 156, 879, 1527
Industrial Relations Revolving Account, budget, 191, 905
Infantile paralysis patients, respirator center at Chicago Professional Colleges, established, 511
Infectious diseases, research, gift, 548, 1247
Infiltration study, contract, 1093
Ingels, B. F., degree, 721
Ingersoll, R. C., member of Citizens Committee, 1196
Ingham, Carolyn S., appointment, 57
resignation, 1109
Ingle, L., appointment, 89, 631, 831, 1476
Inglett, G. E., appointment, 398, 819, 1256
Ingold, C. C., degree, 1428
Ingold, J. P., degree, 1419
Ingraham, Claudette, diploma, 729
Ingraham, R. C., appointment, 225, 948, 1581
Ingram, Doris M., appointment, 286, 1001, 1635, 1636
Ingram, Mrs. Jo Anne, appointment, 1068
Ingve, D. C., degree, 717
Ingwersen, B. A., appointment, 169, 889, 1537
Injuries to employees, appropriation, 613, 1354
balance reappropriated, 1083
budget, 66, 814, 995, 1459, 1628
Inland Steel Co., stock, purchase, 1368
Inman, Peggy A., degree, 715
Inoue, N. S., appointment, 143, 869
resignation, 1297
Inouye, S., degree, 720
Inouye, T., appointment, 218, 942, 1575
Insect control, study, contract, 1385

Insecticides, research, gift, 546
study, contract, 1095, 1140
change, 383, 384, 674, 756, 1238, 1386
Insects, research, gift, 545, 546, 1331
study, contract, change, 1238
Inskeep, C. W., degree, 1127
Inskip, F. R., & Co., contract, 494, 535, 591
Institute of Boiler and Radio Manufacturers, contract, 1093
change, 383
Institutional Research, Bureau of, appropriation, balance reappropriated, 372
budget, 56, 271, 807, 987, 1451, 1619
Instruments, Bands, appropriation, 1325
Instrument service, Engineering, budget, 1502, 1645
Insulating and conducting solids, properties of, study, contract, 1140
Insurance, automobile, Physical Plant, 1384
aviation liability, Institute of Aviation, 1384
boiler and machinery, Physical Plant, 754
builders' risk, East Dentistry-Medicine-Pharmacy Building, 476
Law Building, 1384
dishonesty, disappearance, and destruction, Business Office, 1103
elevator liability, Chicago buildings, 435
fire, Four-H Memorial Camp buildings, 676
Men's Residence Halls, 754
Navy Pier Drill Hall, 1288
Residence Hall in Chicago, 1139
Staff Apartment Building in Chicago, 652
hospital and malpractice liability, Dentistry, 1384
Health Service, 1193, 1384
Illinois Eye and Ear Infirmary, 1384
Illinois Surgical Institute for Children, 1384
McKinley Hospital, 1193, 1384
Medicine, 1384
Neuropsychiatric Institute, 1384
Pharmacy, 1384
Research and Educational Hospitals, 1384
hospital and medical services, contract, 779
rates, 779
staff, budget, 58, 257, 808, 1452, 1620
Insurance Co. of North America, purchase, 1139, 1288
Intensifier, Civil Engineering, purchase, 595
International Association of Ice Cream Manufacturers, contract, 1167
International Brotherhood of Teamsters of America, Miscellaneous Warehousemen Local 781, gift, 550
International Business Machines Corp., contract, change, 1359
International Film Bureau, Inc., purchase, 1091
International Harvester Co., lease, 619, 653, 1094, 1140, 1216, 1289, 1329, 1386
purchase, 381, 651, 754
stock, purchase, 1292
International Information Program, media services, evaluation of, study, contract, 1216
International Minerals & Chemical Corp., contract, 618
International Paper Co., stock, purchase, 1368
International Quick Silver Industries, purchase, 1237
Interstate Printers & Publishers, Inc., purchase, 476, 754
Inter-University Labor Education Committee, gift, 544, 1244
Inui, T., appointment, 789
Investments, 33, 385, 499, 598, 780, 1191, 1201, 1291, 1292, 1368
Irby, Gertrude M., appointment, 398, 811, 916, 924
Ireczek, R. J., certificate, 1228
Ireland, H. O., appointment, 131, 858, 924, 1505
Ireland, Shirley, appointment, 353
Ireland, W. W., appointment, 27, 769
Ireneus, C., Jr., appointment, 228, 951, 1584
Irish, K. R., appointment, 26, 769
Irish, R. L., degree, 34, 1434
Irish, W. R., degree, 1414
Irle, C. E., degree, 1427
Irons, E. E., appointment, 16, 759
Irons, E. N., appointment, 17, 760
Irons, L. M., degree, 416
Irvin, D. L., degree, 1431
Irvin, W. M., degree, 35, 1437
Irvine, L. Jane, appointment, 222, 946, 1578
Irvine, W. F., appointment, 320, 1034
Irving, H. S., certificate, 470
Irving, Marie A., degree, 1419
Irving, R. H., Jr., certificate, 470
Irwin, G. P., member of advisory committee, 430
Isaac, Ethel, degree, 1127
Isaac, H. L., appointment, 1702
Isakson, Velma, appointment, 1696
Isan, J. B., degree, 1156
Isbell, P. W., appointment, 324
Iscan, M., degree, 1155
Isenberg, B., degree, 577
Ishii, S., degree, 692
Ishii, T., degree, 1112
Isiderio, R. P., degree, 1406
Isoline, C. J., degree, 427
Israel, P., appointment, 1223, 1582
Israelevite, C., appointment, 1649
Issayus, N., degree, 714, 1413
Issert, L. P., degree, 704
Italian, *See* Spanish and Italian.
Ivarson, J. R., degree, 426
Ivens, R. W., appointment, 277
Ivens, Virginia, appointment, 174, 893, 1541
Ivers, Eloise, appointment, 283
degree, 705
Iversen, H. J., degree, 576
Iversen, L. E., degree, 714
Iverson, Mrs. Alice F., appointment, 260, 978, 1321
declination, 1397
Iverson, C. W., Jr., degree, 721
Iverson, G. J., degree, 1431
Iverson, H. E., contract, 653
Iverson, Mrs. Miriam B., appointment, 363
Ivey, Ruth A., appointment, 1390, 1466
degree, 711
fellowship, 1395
Ivy, A. C., appointment, 209, 215, 940, 1573
Krebiozen research, report of President Stoddard, 388, 478
report of Research Validation Committee, 390, 479
leave of absence, 492
extension, 668
resolution, referred to Committee on Chicago Departments, 493
action reconsidered, 499
referred to sponsor for redrafting, 499
tabled, 554
statement, copies mailed to members of the Board, 502
status, 739
recommendation, 483
referred to Committee on Chicago Departments, 483
Iwig, Dorothy J., appointment, 112, 123, 526, 846, 1494
Izbicky, Frances, degree, 1273
Izzo, Mrs. Mary, appointment, 1064, 1700
Izzo, Mrs. Nancy, appointment, 351, 1062, 1698

Jablonski, Beatrice T., degree, 1424
Jach, E. T., degree, 1422
Jachec, H. E., degree, 1425
Jachera, J. T., degree, 704
Jack, Dolores, appointment, 1061

Jackman, R. W., appointment, 302, 1017
degree, 1122
Jackman, W. C., appointment, 255, 259, 632, 633, 973, 977, 1321, 1608, 1609
Jackobs, J. A., appointment, 102, 839, 1486
Jackson, Audrey M., appointment, 1657
Jackson, B. B., appointment, 57, 807, 1451
Jackson, Billy Monroe, degree, 1265
Jackson, Billy Morrow, degree, 1413
fellowship, 686
Jackson, C. O., appointment, 169, 889, 1317, 1537
Jackson, C. T., appointment, 322, 1037, 1671
Jackson, Clara, appointment, 291, 1007, 1642
Jackson, D. A., degree, 1268
Jackson, D. D., appointment, 180, 897, 1553
Jackson, Dolores J., appointment, 992
Jackson, E. L., appointment, 18, 761
Jackson, Eddie M., degree, 1120
Jackson, Edna L., degree, 425
Jackson, Estelle, appointment, 359
Jackson, Evalyne J., degree, 1157
Jackson, F. H., appointment, 72, 823, 1465
Jackson, G. G., appointment, 218, 557, 941, 1202, 1361, 1575
Jackson, G. H., degree, 1416
Jackson, Gladys L., appointment, 362, 1073, 1708
Jackson, Mrs. Grace, appointment, 336, 1049, 1685
Jackson, Mrs. Harriet, appointment, 361, 1073
Jackson, J. E., degree, 1416
Jackson, J. F., appointment, 76, 822, 1468
Jackson, James Ray, degree, 1275
Jackson, James Robert, degree, 1427
Jackson, J. S., degree, 423
Jackson, Mrs. Jacqueline J., appointment, 1695
Jackson, L., appointment, 1685
Jackson, Lyleen, degree, 729
Jackson, Mrs. Mae L., appointment, 342
Jackson, Mildred R., appointment, 25, 768
Jackson, N. R., appointment, 335, 1049, 1685
Jackson, Patricia A., fellowship, 1341
declination, 1342
Jackson, Patricia L., appointment, 295
Jackson, Phyllis, appointment, 332
Jackson, R. E., certificate, 506
Jackson, W. R., Jr., degree, 464
Jackson, W. T., degree, 34, 1434
Jackson, William V., appointment, 321, 1036
Jackson, William Vernon, appointment, 198, 896, 910, 924, 1554, 1557
Jacob, P. E., appointment, 76, 625, 822, 1468
Jacob, Mrs. Tula H., appointment, 286, 1008, 1644
Jacob, W. C., appointment, 1372, 1485
Jacobi, J. P., degree, 34, 1434
Jacobowitz, H. M., degree, 1419
Jacobs, Charlotte B., degree, 1424
Jacobs, D. G., degree, 1414
fellowship, 1336
Jacobs, Doris K., appointment, 318
Jacobs, E. E., appointment, 485, 818, 1146, 1223
degree, 464
Jacobs, E. R., degree, 1419
Jacobs, F. A., degree, 1427
Jacobs, F. G., degree, 1421
Jacobs, G. H., degree, 1425
Jacobs, H. E., appointment, 369, 1024
Jacobs, J., degree, 713
Jacobs, K. S., Jr., degree, 709
Jacobs, L., appointment, 232, 954, 1587
Jacobs, N. J., degree, 1427
Jacobs, N. N., degree, 726
Jacobs, Patricia A., appointment, 284
Jacobs, Priscilla A., degree, 420
Jacobs, R. K., degree, 572
Jacobs, Ruth M., appointment, 1316
Jacobs, S. H., degree, 1156
Jacobs, Vivian I., appointment, 272
Jacobsen, R. A., degree, 714
Jacobsen, R. B., appointment, 322
Jacobson, A., degree, 724
fellowship, 559
Jacobson, E., degree, 423
Jacobson, E. W., Jr., degree, 718
Jacobson, G. A., degree, 1153
Jacobson, R. E., degree, 704
Jacobson, T., appointment, 1045
Jacobson, V. P., degree, 718
Jacobstein, J. M., appointment, 485, 910, 1557
Jacot, G. A., degree, 1122
Jacot, Mrs. Ruth A., appointment, 995
Jacquemin, V., III, certificate, 530
Jacquin, E. N., member of Citizens Committee, 1372
Jacula, S., degree, 35, 727
Jacus, J. M., degree, 1415
Jaeger, A., appointment, 145
Jaeger, Eugenia P., degree, 424, 1263
Jaeger, R. P., appointment, 303
discovery, patent application, 608
Jaffe, D. S., degree, 713
Jaffe, G., degree, 713
Jaffe, H. F., degree, 716
Jaffe, M., appointment, 328, 1042
Jaffee, R. D., degree, 1425
Jaggers, Letha F., degree, 416
Jagielski, Theresa, appointment, 347, 1060, 1696
Jaglowski, Florence, appointment, 336
Jaglowski, Victoria, appointment, 343, 1056, 1692
Jagodzinski, Jean, appointment, 338, 1052
Jagodzinski, Wanda E., appointment, 789, 1591
Jakowatz, C. V., appointment, 38, 132, 624, 682
degree, 562
resignation, 793
Jamerson, Edith W., degree, 425
James, C. H., protest, layoff of Physical Plant employees, 667
James, C. L., member of advisory committee, 1082
James, Mrs. Cora L., appointment, 320, 1035, 1672
James, D. J., degree, 462
James, E., contract, 1140
James, Elinor L., degree, 424
James, G. B., degree, 1154
James, J. E., degree, 696
James, L. L., appointment, 325, 1040, 1676
James, Marian F., appointment, 105, 841
resignation, 1342
James, Mary F., appointment, 166
James, Verda E., appointment, 233, 455, 955, 1587
James, Viola L., appointment, 179, 184, 627, 896, 899, 924, 1545, 1554
leave of absence, 1297
James, W. D., degree, 1410
James Manufacturing Co., purchase, 1236
Jamieson, R. K., degree, 1273
Jamison, H. N., degree, 1268
Jamnik, E. J., degree, 1120
Jan, F. S., degree, 1263
Jan, J. P., appointment, 557, 789, 1361
Janata, A. J., appointment, 55, 806, 924, 1450
elected Secretary of Board, 582, 1298
signature, delegation, 583, 584, 1083, 1300, 1301
Janer, R., degree, 1116
Janes, A. W., appointment, 94, 118, 834, 1480
Janes, Ann R., degree, 421
Janes, Leota M., degree, 1116
Janes, R. W., appointment, 85, 830, 1474
leave of absence, 1282
Jangarathis, J. C., degree, 1417
Janicek, J. D., fellowship, 637
declination, 642

Janis, V., gift, 1251
Janitors, wage rates, 1182
negotiations, 610
relation to Building Managers Association, agreement, termination, 1182
working conditions, 1182
Janka, C., Jr., degree, 1417
Janke, C. W., appointment, 318
Janke, Mrs. Leota L., appointment, 399
Janke, R. P., degree, 706
Jankiewicz, Marianne J., degree, 1424
Jankowicz, G. W., appointment, 485
resignation, 560
Jankus, E., degree, 1269
Janney, I. W., appointment, 143
resignation, 793
Janney, Ruthann G., appointment, 1648
degree, 1265
Janove, E. B., degree, 709
Jansky, Eileen A., degree, 1120
Jansky, L. A., degree, 699
Jansky & Bailey, engineering services, television application, employment authorized, 475
payment, 475, 511
Janson, C. H. M., appointment, 18, 760
Janson, Carol M., degree, 574
Janssen, D. E., degree, 709
Janssen, Mrs. Pearl Z., appointment, 112, 626, 846, 1315, 1494
Janus, Lillian J., appointment, 1694
Janusz, A. J., degree, 35, 1437
Janusz, Rita M., appointment, 356, 1067, 1703
Japanese sword, gift, 1246
Japanese University Accreditation Association, gift, 1246
Jardine, D. A., fellowship, 637
declination, 642
Jarman, Mrs. Anna I., appointment, 345, 1057
Jarnagin, R. A., appointment, 121, 835, 1480
Jarrell, R., appointment, 4, 73
Jarrett, Mrs. Betty M., appointment, 1040, 1676
Jarrett, R. M., degree, 424
Jarrett, W. Princess, appointment, 352, 1063, 1699
Jarvis, Esther A., degree, 566
Jarvis, J. A., appointment, 629
Jauch, K. E., degree, 35, 1437
fellowship, 794
Javid, H., appointment, 28
degree, 1432
Jaworski, Helen, degree, 1436
Jay, S., degree, 1269
Jeanmaire, R. L., degree, 420
Jeantet, Colette, appointment, 23, 766
Jeffers, D. E., certificate, 430
Jeffers, Dorothy A., degree, 718
Jeffers, E. E., degree, 1412
Jeffers, H. R., degree, 709
Jeffers, J. J., degree, 1414
Jefferson, Sonia W., fellowship, 1395
Jeffress, E. C., degree, 427
Jeffries, J. U., appointment, 132, 860, 1508
Jeffries, Mrs. Patricia G., appointment, 317
Jeffries, Q. R., degree, 691
Jehle, Mimi I., appointment, 78, 824, 1469
Jelinek, Arlene J., degree, 1422
Jelliff, R. F., member of Citizens Committee, 1196
Jemison, Mrs. Betty R., appointment, 305
Jenison, Edward H., member of Citizens Committee, 1196
Jenison, Edward Hinsey, degree, 1428
Jenkins, C. J., statement concerning resolution on Dr. A. C. Ivy, 493
Jenkins, Mrs. Esther, appointment, 1692
Jenkins, Mrs. Frances B., appointment, 178, 895, 1316, 1554
Jenkins, H. P., appointment, 27, 770
Jenkins, Juanita, appointment, 1696
Jenkins, June E., appointment, 289, 1004, 1639
Jenkins, Mrs. Lola, appointment, 279, 995, 1627
Jenkins, Maggie P., degree, 1120
Jenkins, Mrs. Vivian, appointment, 345, 1058, 1694
Jenkins, W. A., degree, 1402
Jenkins, W. N., appointment, 1001, 1635
Jenks, F. W., member of Citizens Committee, 1196
Jenne, Mrs. Geraldine D., appointment, 999, 1633
Jenne, Jewel A., degree, 1414
Jenne, Nancy L., appointment, 1669
Jenner, Elizabeth M., degree, 1126
Jenner, W. H., degree, 569, 1408
Jenney, Elizabeth H., appointment, 224, 947, 1580
Jenniches, M., appointment, 357
Jennings, Anne L., fellowship, 1395
Jennings, Barbara J., appointment, 302
Jennings, D. M., degree, 1427
Jennings, Eileen R., appointment, 1039
Jennings, K. D., appointment, 322, 1037, 1671
Jennings, L. B., fellowship, 639, 1395
Jennings, M. G., degree, 1123
Jennings, R. Eileen, appointment, 1676
Jensen, A. H., appointment, 1164, 1489
Jensen, Mrs. Christine A., appointment, 330, 1044, 1680
Jensen, Mrs. Ellen R., appointment, 993
Jensen, Frances, appointment, 113, 846
Jensen, H. A., diploma, 729
Jensen, H. D., degree, 421
Jensen, H. L., degree, 1127
Jensen, James W., degree, 1272
Jensen, Jay W., appointment, 178, 895, 1294, 1542
leave of absence, 528
Jensen, K. W., degree, 713
Jensen, Mary J., appointment, 1174
Jensen, P. E., degree, 574
Jensen, R. E., appointment, 365
Jensen, R. S., appointment, 142, 868, 924, 1516
Jensik, R. J., appointment, 28, 770
Jentschke, Ingeborg C., appointment, 1629
Jentschke, W. K., appointment, 140, 866, 1515
Jeppsen, D. L., degree, 1125
Jerling, N. F., degree, 421
Jernigan, H. J., degree, 703
fellowship, 406
Jervis, Mona B., appointment, 308, 1023, 1661
Jess, L. R., degree, 1430
Jesse, W. H., appointment, 627
Jessel, M. L., degree, 1412
Jessen, Barbara J., degree, 1415
Jessen, Darrell L., degree, 723
Jessen, Donald L., degree, 704
Jessen, R. C., degree, 1437
Jessup, M. E., appointment, 1616
Jessup, R., appointment, 306, 1021, 1660
Jewell, Pauline H., degree, 713
Jewell, W. C., degree, 713
Jewett, Ann E., appointment, 154, 171, 878, 890, 924, 1526, 1538
Jewett, Mary L., appointment, 1661
Jewett, R. A., appointment, 789, 862, 1511
Jewsbury, W. M., degree, 722
Jimenez, E., degree, 1273
Jiral, R. G., degree, 1425
Jirka, F. J., appointment, 27, 770
Joannides, M., appointment, 27
Jobst, V., III, appointment, 82, 827, 1472
Joda, D. F., degree, 1117
Joel, D. L., appointment, 658, 1102, 1467
fellowship, 686
Joerns, Alice I., appointment, 1655
Joesting, D. F., degree, 1421

Joffe, H., appointment, 22, 765
Joftes, D. L., appointment, 501
resignation, 793
Johannes, K., appointment, 260, 978, 1610
Johannsen, L. K., degree, 1272
Johansen, Frida, appointment, 352, 1063
Johanson, E. W., degree, 1417
John, Sarojam K., degree, 420
John Bean Division, Food Machinery & Chemical Corp., purchase, 1237
John Deere Plow Co., lease, 1094, 1216
Johnk, C. T. A., appointment, 134, 860, 1202, 1509
Johns, G. R., degree, 1123
Johns, Mrs. M. Joyce, appointment, 1032
Johns, R. S., audit of University accounts, report, 1162
Johns, Romaine L., degree, 1415
Johns, W. D., Jr., appointment, 78, 824, 1361, 1469
degree, 463
Johns-Manville Co., stock, purchase, 1368
Johnson, A. A., fellowship, 1397
Johnson, A. B., II, appointment, 20, 399, 763
Johnson, Alice E., degree, 418
Johnson, Alice R., degree, 1409
fellowship, 640
Johnson, Alice S., appointment, 198, 911, 1558
Johnson, B. A., appointment, 354, 1065, 1701
Johnson, B. C., appointment, 105, 841, 1488
leave of absence, 587, 1280
change, 647
Johnson, Barbara J., degree, 1422
Johnson, Bernette C., degree, 1429
Johnson, Besse O., degree, 569
Johnson, Betty J., degree, 1416
Johnson, Carl A., appointment, 16, 758
Johnson, Clarence A., appointment, 215, 939, 1572
Johnson, C. E., degree, 465
Johnson, C. F., appointment, 300
Johnson, C. L., degree, 1427
Johnson, C. M., degree, 715
Johnson, C. W., degree, 720
Johnson, Carolyn M., appointment, 992
degree, 705
Johnson, Mrs. Christine, appointment, 1068, 1704
Johnson, Claire L., degree, 1113
Johnson, D. A., degree, 713
Johnson, D. C., degree, 577
Johnson, David E., degree, 1274
Johnson, Donald E., degree, 1263
Johnson, Donn E., degree, 568
Johnson, E. C., appointment, 399, 762
Johnson, E. H., appointment, 455, 1174, 1526
degree, 465
Johnson, E. K., degree, 571
Johnson, Mrs. Edith T., appointment, 1000
Johnson, Eleanor V., appointment, 315
Johnson, Elsie, appointment, 346, 1059, 1696
Johnson, Eunice E., degree, 1122
Johnson, F., Jr., degree, 1428
Johnson, F. A., degree, 1426
Johnson, F. E., appointment, 557, 771
Johnson, F. H., degree, 1435
Johnson, F. L., degree, 421
Johnson, F. P., degree, 727
Johnson, F. S., appointment, 259, 977, 1609
Johnson, Florene, appointment, 324
Johnson, Frances L., appointment, 399, 630, 831, 924, 1475, 1527
Johnson, G. A., appointment, 300, 1016, 1654
Johnson, G. C., appointment, 471, 946, 965, 1256, 1579, 1598
Johnson, G. L., appointment, 320, 1035
Johnson, G. W., degree, 572
Johnson, Mrs. Geraldine, appointment, 357
Johnson, Geraldine L., degree, 420
Johnson, H. B., degree, 703
Johnson, H. C., appointment, 277
Johnson, H. J., appointment, 264, 981, 1320, 1614
Johnson, H. L., degree, 426
Johnson, Harry W., Jr., degree, 1401
fellowship, 637, 686
declination, 642
Johnson, Herbert W., degree, 706
Johnson, Mrs. Hilary C., appointment, 346, 1059, 1695
Johnson, Mrs. Hortense S., appointment, 273, 989, 1622
Johnson, Huldah E., appointment, 334, 1048, 1684
Johnson, Mrs. Ivory C., appointment, 789, 954, 1586
Johnson, J. A., appointment, 295
Johnson, J. C., appointment, 455, 601, 977, 1610
Johnson, J. F., degree, 1117
Johnson, J. T., degree, 1417
Johnson, J. V., degree, 569
Johnson, J. W., degree, 727
Johnson, Jacqueline W., degree, 1116
Johnson, Janice M., degree, 730
Johnson, Jean S., degree, 1154
Johnson, Joan, appointment, 1025
Johnson, Jo Ann, appointment, 276, 992
Johnson, K. E., degree, 724
Johnson, K. R., degree, 35, 1437
Johnson, K. S., degree, 722
Johnson, L., appointment, 327
Johnson, L. T., appointment, 169, 889, 1537
Johnson, Lois E., degree, 1420
Johnson, Lois I., degree, 1416
Johnson, Mrs. Loretta D., appointment, 1035
Johnson, M. E., degree, 1114
Johnson, Margaret, appointment, 358, 365, 1068, 1069, 1076, 1705, 1711
Johnson, Marian E., appointment, 1669
Johnson, Marie L., degree, 1269
Johnson, Mrs. Marjorie H., appointment, 284
degree, 694
Johnson, Martha, appointment, 1700
Johnson, Martha H., appointment, 1638
Johnson, Mary, appointment, 1060
Johnson, N. J., appointment, 22, 765
Johnson, N. T., degree, 1427
Johnson, N. W., appointment, 368, 900, 901, 924, 1546
leave of absence, 411
Johnson, O. C., degree, 417
fellowship, 406, 1395
resignation, 502
Johnson, Paul E., degree, 723
Johnson, Percy E., appointment, 102, 839, 1486
Johnson, Peter E., degree, 572
Johnson, P. W., degree, 1270
Johnson, Mrs. Patricia A., appointment, 277
Johnson, Mrs. Pinkie E., appointment, 1032, 1670
Johnson, Q. L., degree, 1127
Johnson, Ralph A., appointment, 70, 818, 1463
Johnson, Raymond A., appointment, 1315
Johnson, R. B., degree, 1402
Johnson, R. C., degree, 427
Johnson, R. D., degree, 1412
Johnson, Randle E., degree, 1271
Johnson, Robert E., appointment, 81, 144, 827, 1472
Johnson, R. G., Jr., degree, 726
Johnson, Ralph H., appointment, 157, 169, 628, 880, 889, 924, 1317, 1528, 1537
Johnson, Robert H., degree, 1122
Johnson, R. K., appointment, 196
resignation, 409
Johnson, R. L., degree, 415
fellowship, 686
Johnson, R. M., degree, 1417
Johnson, Ray O., appointment, 320, 1035
Johnson, Robert O., degree, 466
Johnson, R. R., certificate, 1229
Johnson, R. W., certificate, 742
Johnson, Mrs. Rhoda, appointment, 361, 1072, 1708

Johnson, Mrs. Rita, appointment, 325
Johnson, Ruth A., degree, 1269
Johnson, Mrs. Ruth M., appointment, 1699
Johnson, S. L., member of advisory committee, 431
Johnson, Shirley, appointment, 1701
Johnson, Treva, appointment, 347, 1059
Johnson, V. S., appointment, 485, 557
Johnson, W. D., degree, 1127
Johnson, W. E., appointment, 320, 1035
Johnson, Wesley G., certificate, 742
Johnson, Willys G., degree, 419
Johnson, W. H., appointment, 485, 629, 827, 1472
Johnson, W. K., appointment, 288
Johnson, W. L., degree, 690
Johnson, W. M., appointment, 162, 884, 1532
Johnson, W. R., degree, 714
Johnson, Wilma L., appointment, 399
degree, 703
Johnson Oil Refining Co., purchase, 13, 497
Johnson Service Co., contract, 1288
Johnsos, D. R., degree, 1273
Johnston, B. B., Jr., appointment, 166, 172, 887, 890, 924, 1535, 1538
Johnston, C. B., degree, 1274
Johnston, Christine, appointment, 1696
Johnston, D. H., Jr., degree, 570
Johnston, Frances L., appointment, 879
Johnston, G. R., fellowship, 637
Johnston, G. W., certificate, 506
Johnston, J. M., degree, 727
Johnston, K., appointment, 23, 766
Johnston, L. C., appointment, 38, 399, 762
degree, 1432
Johnston, Mrs. Nell C. B., appointment, 154, 878, 1526
Johnston, P. E., appointment, 96, 836, 1310, 1481
Johnston, Patricia V., fellowship, 1339
Johnston, R. B., degree, 709
Johnston, R. H., appointment, 309, 1024
Johnston, R. J., appointment, 28
Johnston, R. L., appointment, 185, 900, 1545
Johnston, R. R., degree, 1419
Johnston, T. L., degree, 700
Johnston, W. A., member of committees, 584, 585, 1302
acquisition of property from Wesley Foundation, 1172
confer with Governor and officers and committees of the General Assembly about the biennial budget, 597
selection of President of University, 1097
study claim of Patrick Warren Construction Co., 452
study proposal of a four-year college in Chicago, 656
Johnston, W. M., degree, 727
Johnston, Ynez, painting, purchase, 648
Johnstone, H. F., appointment, 70, 128, 818, 856, 924, 1463, 1503
John Street, property at 606 East, purchase, 1285
Joint bars and wheel loads, study, contract, change, 596, 1329
Joint Legislative Commission on Chicago Undergraduate Division, President's report to, 1169
Joints, riveted and bolted, study, contract, change, 619, 1095
welded, study, contract, 1093
Jokela, J. J., appointment, 111, 118, 845, 1493
Jokela, Jane B., degree, 1265
Joley, C. L., degree, 704
Joliet Experiment Field, farming equipment, lease, 1094
revolving account, budget, 95, 835, 1480
Jollain, Irene, appointment, 355, 1065, 1702
Jolles, I., member of advisory committee, 744
Jolley, L. W., appointment, 308, 1023, 1661
Jolliff, L. W., degree, 1412
Jolly, W. L., appointment, 557
Jonas, E. C., degree, 466
Jones, B. A., Jr., appointment, 100, 620, 838, 1294, 1484
Jones, B. H., appointment, 634
degree, 1406
fellowship, 635, 1335
declination, 1363
Jones, Barbara J., appointment, 399
Jones, Beulah, appointment, 1055, 1691
Jones, Beverly A., appointment, 330
Jones, C. D., degree, 1416
Jones, C. W., member of Citizens Committee, 1196
Jones, Dorothy L., degree, 1421
Jones, E. M., member of Citizens Committee, 1196
Jones, E. T., appointment, 21, 765
Jones, Edith C., appointment, 195, 197, 908, 910, 924, 1556, 1557
Jones, Eugenie V., degree, 1416
Jones, F., gift, 1251
Jones, F. M., appointment, 149, 875, 1316, 1523
Jones, Mrs. Faustine C., appointment, 276, 995, 1628
Jones, G. A., degree, 1418
Jones, G. E., appointment, 75, 625, 821, 1467
Jones, G. H., degree, 1120
Jones, G. N., appointment, 69, 817, 1311, 1462
book, printing, 754
Jones, Gladys L., degree, 563
Jones, H., appointment, 327, 1041, 1678
Jones, H. D., degree, 1127
Jones, H. F., certificate, 470
Jones, Herbert M., Jr., degree, 1274
Jones, Hugh M., degree, 572
Jones, Helen G., appointment, 1669
degree, 709
Jones, Imoeleanor, degree, 718
Jones, J. A., degree, 1422
Jones, J. C., appointment, 1134, 1315, 1494
Jones, J. E., degree, 727
Jones, J. L., degree, 1408
Jones, J. O., appointment, 266, 983, 1615
Jones, J. P., degree, 464
Jones, James T., appointment, 993, 1625
degree, 695
Jones, John T., degree, 1422
Jones, Jacquelyn S., degree, 1429
Jones, Jean K., degree, 1274
Jones, Jeanne I., appointment, 311
Jones, Mrs. Jettie M., appointment, 1680
Jones, Joyce C., degree, 1419
Jones, L. E., degree, 570
Jones, L. H., degree, 576
Jones, L. W., degree, 425
Jones, M. A., Jr., degree, 1123
Jones, M. L., degree, 716
Jones, M. M., appointment, 399, 601, 819, 1311, 1464
Jones, Margaret, appointment, 1682
Jones, Mary E., appointment, 303, 1018, 1657
Jones, Muriel N., degree, 568
Jones, N. D., appointment, 327, 1041, 1678
degree, 723
Jones, P. G., appointment, 141, 631, 867, 1319, 1515
Jones, P. R., appointment, 622
fellowship, 1337
Jones, P. V. B., appointment, 79, 825, 1469
Jones, Patricia E., fellowship, 1339
declination, 1363
Jones, Richard A., degree, 725
Jones, Rudard A., appointment, 162, 192, 884, 906, 924, 1532, 1551
Jones, R. J. A., degree, 1430
Jones, R. K., appointment, 20
Jones, R. M., appointment, 17, 760
Jones, R. S., appointment, 154, 624, 878, 1313, 1526
Jones, Rubye E., member of Citizens Committee, 1196

Jones, S. C., letter, request for hearing of representatives of Local 698 of the American Federation of State, County, and Municipal Employees, 1346
protest, layoff of Physical Plant employees, 667
Jones, S. L., appointment, 261, 633, 979, 1611
Jones, Mrs. Shelby, appointment, 1698
Jones, T. S., appointment, 216, 940, 1574
Jones, Thelma, appointment, 348
Jones, Valjean, degree, 1424
Jones, W., certificate, 530
Jones, W. C., degree, 704
Jones, W. D., degree, 727
Jones, W. E., Jr., appointment, 303, 1018
Jones, W. R., degree, 1271
Jongedyk, R. A., degree, 419
Jonietz, Mrs. Alice K., appointment, 57, 83, 807, 828, 924, 1451, 1473
Jonsson, A. H., degree, 708
Joonso, Maria, appointment, 772
Joranko, F. L., degree, 1117
Joranson, Y., appointment, 214, 938, 1571
Jordan, Clara, appointment, 1045
Jordan, E. C., appointment, 131, 859, 860, 861, 862, 924, 1280, 1507
discovery, release to Air Force, 1253
Jordan, E. P., degree, 414
Jordan, G. L., appointment, 96, 836, 1256, 1310, 1482
Jordan, Gertrude A., appointment, 278, 993
Jordan, H. H., appointment, 125, 134, 854, 862, 1502, 1510
Jordan, Mrs. Helen G., appointment, 306, 1021, 1660
Jordan, J. R., certificate, 470
Jordan, Janice L., degree, 1428
Jordan, Mrs. Kathryn C., appointment, 296
Jordan, Mabel R., degree, 425
Jordan, Mary O., appointment, 314, 1029, 1666
Jordan, W. D., degree, 464
Jordan, W. E., degree, 1432
fellowship, 794
Jordan, W. J., degree, 571
Jorgensen, C. H., degree, 717
Jorgensen, R. F., degree, 1426
Jorgensen, Shirley A., degree, 709
Jorgensen, W. C., appointment, 309
Jorstad, J. F., degree, 566
Joseph, C., degree, 1412
Joseph, Inge H., degree, 729
Joseph, Marcia G., appointment, 1660
Joseph, N. R., appointment, 236, 957, 1590
Josephson, C. M., degree, 723
Joshi, K. C., degree, 697
Journalism and Communications, School of, appropriation, balance reappropriated, 1084
budget, 177, 308, 894, 1023, 1542, 1662
summer session, 626, 1315
degrees conferred, 426, 467, 576, 719, 1125, 1272, 1428
fellows, 1340, 1395
radio-television curriculum, changes, 1352
scholarships, gift, Advertising Executives Club of Chicago, 540
Junior Women's Advertising Club of Chicago, 540, 1240
status, 1323
University Broadcasting, administration of, 1323
Jovien, R. J., degree, 575
Joy, V. E., member of Citizens Committee, 1196
Joyce, Mrs. Barbara, appointment, 341, 1054
Joyce, D. V., degree, 1118
Joyce, Mrs. June A., appointment, 1044
Joyce, T. F., Jr., degree, 577
Juckett, R. S., degree, 1426
Judd, D. F., degree, 708
Judiesch, Margaret W., appointment, 217
resignation, 409
Juerima, U., certificate, 1228
Jugenheimer, R. W., appointment, 101, 839, 1485
leave of absence, 1111
Juister, C. H., degree, 703
Julian, Mary F., degree, 713
Julian, O. C., appointment, 228, 601, 951, 1203, 1584
Juliussen, Constance I., degree, 1415
June, Maxine M., appointment, 1670
Jung, A. F., appointment, 265, 982, 1614
Jung, T. G., Jr., degree, 1271
Junge, Charlotte, appointment, 624
Juni, E., appointment, 68, 816, 1310, 1461
Junior Women's Advertising Club of Chicago, gift, 540, 1240
Junkins, Mrs. Rachel H., appointment, 1025
Jurenas, B. S., certificate, 506
Jurgens, E. H., Jr., degree, 1431
Jurgens, R. V., degree, 698
Jurich, J. G., appointment, 1391, 1467
Jurjevich, Elizabeth E., degree, 1115
Jurjevich, J. C., Jr., degree, 1121
Jurjevich, Maud, degree, 418
Jurkovich, Barbara, appointment, 347, 1060, 1696
Jurkunas, T., degree, 1434
Juska, A. A., appointment, 21, 765
Justema, E. J., Jr., appointment, 1223
Justus, Mrs. Evelyn W., appointment, 992, 1624
Jutrzonka, Mrs. Barbara A., appointment, 992
Jutton, Emma R., appointment, 196, 909, 1556
Juveland, A. C., degree, 567

Kaar, J. F., degree, 706
Kaar, T. R., degree, 1416
Kabbes, S. Madonna, appointment, 265, 982, 1320, 1614
certificate, 506
Kabella, Mary K., appointment, 359, 1070
Kabins, S. A., degree, 1435
Kachachi, S. S., degree, 1271
Kachiroubas, L., degree, 1275
Kaczmarek, C., appointment, 327, 1041, 1678
Kaczmarek, R. S., degree, 571
Kaczorowski, C. L., degree, 1120
Kaczorowski, Mrs. Vera E., appointment, 1711
Kadetz, W., appointment, 1690
Kadlub, Mrs. Jean M., appointment, 297, 1012
Kadlub, K. J., Jr., degree, 1264
Kadluboski, Frances A., diploma, 729
Kadonaga, T., degree, 1435
Kaechele, Lulu G., degree, 418
Kaelin, E. F., degree, 1403
fellowship, 640, 1362
Kaell, H. I., appointment, 557, 758
Kaeser, J. L., degree, 1433
Kafka, Marian S., appointment, 789, 950
leave of absence, 1205
resignation, 1398
Kagan, B. M., appointment, 24, 767
Kagan, Zena S., degree, 1127
Kaganich, Stella, appointment, 314
Kagann, A. D., degree, 425
Kagen, Sibyl L., degree, 709
Kahan, P., appointment, 455, 772
Kahane, H. R., appointment, 86, 629, 830, 1318, 1474
Kahl, D. R., degree, 577
Kahle, K. A., degree, 569, 1263
fellowship, 559, 635
resignation, 1258
Kahle, Roslyn J., degree, 1272
Kahler, W. V., member of Citizens Committee, 1196
Kahn, Allen, appointment, 399
Kahn, Arnold, appointment, 1391, 1514
Kahn, H., degree, 719
Kahn, Mrs. Jennie, appointment, 1574
Kahn, M. R., appointment, 22
Kahn, R. L., degree, 717
Kahn, S. G., degree, 565, 1263
Kahn, W. D., degree, 425

Kains, S. B., degree, 1423
Kaiser, Betty R., degree, 574
Kaiser, D. C., degree, 1123
Kaiser, D. E., degree, 1423
Kaiser, Dorothy, appointment, 347
Kaiser, G. C., Jr., degree, 1426
Kaiser, G. D., appointment, 228, 557, 951, 1584
Kaiser, Gertrude E., appointment, 112, 123, 850, 1499
Kaiser, R. J., appointment, 18, 761
Kakeda, K., fellowship, 637
Kalan Uniform Co., purchase, 675, 1166
Kalapaca, H. P., degree, 570
Kalar, P. B., Jr., degree, 702
Kalbacher, J. F., Jr., certificate, 742
Kalbag, S. S., fellowship, 1107, 1339
Kalbas, W. F., degree, 705
Kalenda, N. W., fellowship, 637, 686, 1337, 1393
resignation, 1177
Kaleta, Barbara F., degree, 1422
Kaleta, D. J. J., degree, 426
Kaleta, LaVerne, appointment, 353, 1064, 1700
Kalil, E., appointment, 309, 1024, 1663
Kalil, Helen B., degree, 709
Kallal, D. J., degree, 704
Kallenback, Mrs. Lillian, appointment, 355, 1066, 1702
Kallhauge, E. W., degree, 1430
Kallick, C. A., degree, 35, 1437
Kalos, M. H., appointment, 38, 140
degree, 464
Kalur, Therese M., appointment, 1054, 1690
Kalser, M. H., degree, 724
Kalter, Rita, degree, 700
Kamakas, N. C., appointment, 455
Kamenetsky, J., appointment, 84
Kamin, W. S., degree, 1125
Kaminetzky, H. A., appointment, 21, 764, 1577
Kaminski, G. A., degree, 709
Kaminski, J. J., degree, 1433
Kaminski, J. W., degree, 1435
Kaminsky, H. E., certificate, 1229
Kamm, A. J., member of advisory committee, 431
Kamm, Mrs. Frances F., appointment, 237
resignation, 603
Kamman, J. F., appointment, 57, 807, 1451
degree, 1154
Kammeyer, C. W., fellowship, 1393
Kammlade, W. G., appointment, 94, 105, 123, 834, 841, 849, 924, 1479, 1488, 1498
Kamp, Doris E., appointment, 308, 1020, 1659
Kamp, J. R., appointment, 115, 848, 1496
Kampmeier, O. F., appointment, 213, 938, 1571
Kampwirth, Lorraine H., degree, 1438
Kampwirth, R. A., degree, 713
Kanaley, R. T., insurance, purchase, 1139
Kane, Bonnie J., appointment, 1667
Kane, E. O., appointment, 1333
declination, 1363
Kane, G. S., degree, 1422
Kane, Mary A., appointment, 318, 1033, 1670
Kaneoka, G., degree, 1425
Kankakee Board of Education, contract, 497
Kann, Jean A., degree, 565
Kannewurf, C. R., fellowship, 640, 1396
Kano, K., degree, 1116
Kansas City Power & Light, bonds, purchase, 1191
Kansas City White Goods Co., purchase, 13, 755, 1140
Kanter, A. E., appointment, 20, 763
Känzig, W., appointment, 743, 1515
Kao, Evelina T., degree, 1273
Kao, Florence T., degree, 713
Kapas, G. S., degree, 419
Kaplan, B. M., appointment, 1223
Kaplan, E., appointment, 455, 761
Kaplan, G. M., degree, 572
Kaplan, J., degree, 1435
Kaplan, L., gift, 1251
Kaplan, Max, appointment, 85, 166, 789, 830, 887, 924, 1474, 1535
Kaplan, Melvin, degree, 1433
Kaplan, Norabelle, degree, 575
Kaplan, P., degree, 576
Kaplan, R. J., degree, 718
Kappa Alpha Theta, gift, 550, 1248
Kappauf, W. E., appointment, 83, 828, 1473
Kapple, W. H., appointment, 192, 906, 1551
Kapraun, Elizabeth L., degree, 1116
Kaptain, R. P., degree, 1416
Kapusnik, J. O., degree, 1122
Kapustiak, W. A., appointment, 22, 765
Karabatsos, N., degree, 730
Karakourtis, D., degree, 572
Karakourtis, Katherine, degree, 1426
Karamitsos, J. S., degree, 1127
Karatz, W. D., degree, 716
Karbowski, W. M., degree, 34
Kardon, S. L., degree, 1419
Kariher, H. C., Jr., degree, 1428
Kariotas, S., appointment, 328, 1042, 1069, 1679, 1705
Kark, R. M., appointment, 217, 941, 1575
Karkow, R. B., degree, 714
Karl, Esther, appointment, 341, 1054, 1691
Karlson, Ulrika, appointment, 357
Karnes, M. R., appointment, 156, 623, 879, 1312, 1527
Karoll's Inc., purchase, 754, 755, 1140
Karon, Ethel M., degree, 713
Karos, A. D., degree, 426
Karpf, B. V., degree, 698
Karpinski, R. W., appointment, 260, 633, 978, 1610
leave of absence, 1282
Karpinski, Z., appointment, 399
Karpman, Meta, appointment, 1071, 1707
Karr, W. E., appointment, 1649
Karr, W. M., degree, 1434
Karraker, J. D., degree, 713
Kartman, K. H., degree, 414
Karva, J. D., appointment, 277, 1017
Karvinen, E., degree, 1433
Karzen, D., certificate, 742
Kasch, E. G., member of advisory committee, 1142
Kasdorf, Mrs. Ruth, appointment, 1039, 1675
Kasemiresch, H. O., appointment, 1102
Kashihara, J. Y., degree, 1433
Kaspar, J. C., degree, 713
Kass, M., degree, 566
Kassel, C. E., appointment, 143
Kassel, C. I., degree, 716
Kassel, M., degree, 1271
Kasten, R. F., Jr., degree, 571
Kastler, H., degree, 716
Kastner, J. F., degree, 722
Kaswan, J. L., degree, 707
Katayama, M., degree, 1424
Katel, W. C., degree, 726
Kath, C., appointment, 292
Kats, J. H., degree, 718
Katsantones, Diane, appointment, 339, 1053, 1689
Katsinas restaurant, improvements and equipment, settlement, recommendation, 2
lease, extension, settlement, 387
Katsuyama, N., fellowship, 1338
Katter, Reeva D., degree, 572
Katz, B. L., degree, 1125
Katz, E. M., degree, 727
Katz, Ethelle, appointment, 345, 1057, 1693
Katz, H. W., degree, 463
Katz, J., degree, 573
Katz, J. H., certificate, 530
Katz, J. I., degree, 35, 1437
Katz, M. W., fellowship, 1341
Katz, S. B., degree, 730
Kauer, J. C., fellowship, 662, 1393
Kauf, R., appointment, 789, 1321, 1609

Kauffman, Mrs. Marjorie, appointment, 1075
Kauffman, Pauline K., degree, 1415
Kaufman, B., degree, 1422
Kaufman, I., appointment, 132, 861, 1509
Kaufman, J. D., appointment, 21, 764
Kaufman, Leila J., degree, 1424
Kaufman, Lillian, fellowship, 1341
Kaufman, M. J., degree, 426
Kaufman, Marguerite S., appointment, 197, 910
resignation, 1363
Kaufman, W. C., degree, 725
Kaufmann, M. K., degree, 727
Kaufmann, O. W., appointment, 109, 844, 1146, 1492
Kaulfers, W. V., appointment, 153, 623, 878, 1312, 1526
Kautzi, R. J., degree, 716
Kavanagh, Elizabeth, appointment, 352
Kavanagh, Grace C., appointment, 1017, 1648
Kavanagh, Mrs. Veronica, appointment, 341, 1054, 1691
Kavka, J., appointment, 26, 399
Kawano, Mrs. Grace N., appointment, 345, 1057
Kawasuna, Jessie, appointment, 363
Kay, Verna M., appointment, 1711
Kaya, J. I., degree, 570
Kaynor, T. S., degree, 415
Kazar, G., purchase, 754
Kazmer, H. L., degree, 1126
Kazorowski, Mrs. Vera E., appointment, 1031
Kazuk, E., degree, 708
Keagle, F., degree, 1404
Keagle, Marjorie E., appointment, 298, 1012
Keagle, P. L., degree, 706
Keane, K. W., degree, 562
resignation, 603
Kearney & Trecker Corp., purchase, 12, 652
Kearns, C. W., appointment, 76, 822, 1467
research, grant, 1331
Kearns, Ellen M., appointment, 1626
Kearns, J. J., appointment, 24, 767
Kearns, Marilyn J., degree, 713
Keasling, H. H., appointment, 601
Keating, Dolores, appointment, 328, 1042, 1678
Keating, Elizabeth J., appointment, 1633
Keating, M. J., degree, 574
Keating, Mary, appointment, 332, 1046
Keating, O. A., appointment, 324, 1039, 1675
Keaton, Joanne W., appointment, 1669
Keck, F. D., degree, 1427
Kedmont Waterproofing Co., contract, 756
Keefe, J. M., degree, 572
Keefer, Betty, degree, 709
Keefer, J. J., certificate, 29
Keefer, J. O., certificate, 742
Keefer, R. W., degree, 704
Keegan, T. J., appointment, 300, 1015, 1653
Keeler, Dorothy S., degree, 1122
Keeler, J. T., appointment, 1102, 1483
degree, 565
fellowship, 686
Keeling, H. L., degree, 1127
Keem, G. E., appointment, 399, 624
Keen, Mrs. Elvera E., appointment, 287, 293, 1002, 1009, 1637
Keen, Maria, appointment, 38
Keen, R. D., degree, 1425
Keener, C. A., appointment, 131, 624, 859, 1313, 1507
Keeney, Hope, appointment, 220
Keeney, Margaret H., resignation, 688
Keer, Diane R., degree, 1269
Keesecker, R. D., degree, 577
Keesey, L. W., degree, 1428
Keeton, R. W., appointment, 217, 941, 1574
Kefalides, N., degree, 1435
Kehe, D. W., fellowship, 1335
Kehrwald, Claire R., appointment, 399, 821
declination, 1109
resignation, 1178
Keim, R. K., degree, 575
Keiserman, Pearle, appointment, 347, 1059, 1696
Keith, B., appointment, 335, 1049, 1685
Keith, G. S., appointment, 162, 884, 1532
Keith, L. J., Jr., degree, 1433
Keith, M. Helen, appointment, 105, 841, 1489
Keith, W. M., appointment, 164, 886, 1534
Kell, B. L., appointment, 1294, 1605, 1611
Kell, Elizabeth L., degree, 702
Kell, R. A., degree, 574
Keller, Alice J., degree, 709
Keller, C. L., Jr., fellowship, 1396
Keller, Mrs. Clarabelle R., appointment, 315, 1030
Keller, Genne G., appointment, 1656
Keller, J. J., degree, 707
Keller, Lois, appointment, 344
Kellerhals, Mary J., appointment, 294, 1001, 1634
Kelley, Cornelia P., appointment, 74, 625, 820, 1466
leave of absence, 588
Kelley, Elizabeth A., diploma, 729
Kelley, Helen L., degree, 1120
Kelley, Helen M., appointment, 287
Kelley, J. W., degree, 1414
Kelley, Lerria E., degree, 715
Kelley, Mary R., appointment, 310, 455, 897, 1553
Kelley, Maurine F., degree, 1420
Kelley, P. R. J., degree, 1127
Kelley, Vergil W., degree, 1417
Kelley, Victor W., appointment, 116, 848, 1496
Kelley, W. A., appointment, 1007, 1643
Kelley-Koett Manufacturing Co., purchase, 476, 537
Kellogg, Mrs. Florence L., appointment, 1012
Kellogg, J. S., appointment, 232, 954, 1587
Kellogg, K., appointment, 165, 886, 1534
Kellogg, M. K., appointment, 399, 1310, 1521
Kellogg Foundation, gift, 544, 1247
Kellogg Foundation Tape Network, budget, 896, 1543, 1662
Kellom, D. B., fellowship, 407
Kellom, Mrs. Jean P., appointment, 300
Kelly, A., appointment, 601, 865, 1513
Kelly, A. P., appointment, 28
resignation, 527
Kelly, Mrs. Alice, appointment, 353, 1064, 1691
Kelly, Carolyn J., degree, 715
Kelly, Dolores, degree, 1120
Kelly, F. B., appointment, 16, 759, 762
Kelly, J. C., appointment, 87, 88, 630, 631, 830, 1318, 1319, 1475
Kelly, J. R., appointment, 165, 887, 1534
Kelly, Mary A., degree, 566
Kelly, Patricia E., appointment, 289
Kelly, R. A., appointment, 97, 119, 837, 1483
Kelly, R. D., degree, 714
Kelly, R. T., degree, 1426
Kelly, T. B., member of Citizens Committee, 1196
Kelly, T. J., degree, 568
Kelly, T. L., appointment, 1333
degree, 1152
fellowship, 1177
Kelly, W. A., Jr., degree, 576
Kelly, W. B., degree, 423
Kelly, Warren H., certificate, 742
Kelly, William H., degree, 1269
Kelow, Barbara, appointment, 328, 1042, 1678
Kelso, Ruth, appointment, 74, 820, 1466
Kelson, Gloria, appointment, 1061, 1697
Kemmerer, D. L., appointment, 150, 874, 1522
Kemmerer, H. R., appointment, 115, 121, 848, 1496
Kemp, E. L., appointment, 320, 1035, 1672
Kemp, G. B., appointment, 1102
Kemp, Gladys, appointment, 359, 1070
Kemp, R. W., degree, 704

Kemp, Reva, appointment, 327, 1041, 1677
Kemper, J. S., & Co., purchase, 1384
Kemper, W. O., degree, 35, 1437
Kempf, J. E., appointment, 214, 939, 1572
Kemplin, Regina M., appointment, 1634
Kendall, Jean E., degree, 1419
Kendall, K. A., appointment, 107, 120, 842, 1490
Kendeigh, S. C., appointment, 89, 631, 831, 1476
Kendell, H. W., appointment, 25, 768
member of advisory committee, 744
Kendrick, A. B., appointment, 217, 941, 1575
Kendrick, J. F., appointment, 601, 1203
Kendrick, Ora, appointment, 1698
Kenley, W. C., degree, 706
Kenline, Mrs. Alice M., appointment, 1032
Kenna, R. E., degree, 570
Kennedy, Dorothy, appointment, 342, 1055
Kennedy, Eloise M., appointment, 155, 485, 879, 1527
declination, 409
Kennedy, Mrs. Helen D., appointment, 287
Kennedy, J. D., degree, 1122
Kennedy, J. R., degree, 420
Kennedy, J. W., appointment, 163, 885, 1533
Kennedy, Maxine H., appointment, 192, 906, 1551
Kennedy, R. E., appointment, 264
Kennedy, W. E., appointment, 103, 840
Kennedy scholarship, gift, 1239
Kenney, D. T., degree, 464
Kenney, H. E., appointment, 169, 889, 1317, 1537
leave of absence, 411
Kenney, J. E., degree, 423
Kenney, P. C., appointment, 1663
Kenney, Mrs. Rosella B., appointment, 351, 1062, 1698
Kenney, T. P., degree, 1272
Kenny, Mrs. Anna W., appointment, 259, 976, 1609
Kenny, R. J., certificate, 506
Kenny, Virginia, appointment, 332, 1046
Kenshalo, J. M., degree, 1343
Kent, A. B., degree, 1422
Kent, Ann, appointment, 283
Kent, D. W., certificate, 1228
Kent, Mrs. Marguerite, appointment, 336, 1050
Kent, Mary S., degree, 709
Kenward, J. F., appointment, 1102
Kenworthy, R. D., appointment, 300, 1016, 1654
Keoppell, Mrs. Peggy J., appointment, 1003, 1018
Keough, R. J., degree, 723
Kepes, G., painting, purchase, 648
Keplinger, Charlotte E., degree, 698
Keranen, G. M., degree, 1123, 1435
fellowship, 794
Kerchenfaut, Norma, appointment, 1696
Kercher, E. H., Jr., degree, 1425
Kerchner, O. G., degree, 1414
Kerkering, Mary A., certificate, 1228
Kerkering, T. E., appointment, 303, 1018, 1655
Kerkoch, F. R., degree, 1435
Kerman, R. O., degree, 563
Kermicle, P. D., degree, 1414
fellowship, 1336
Kern, N. B., degree, 1269
Kern, Portia M., degree, 709
Kern, R. G., degree, 1431
Kern, R. L., member of Citizens Committee, 1196
Kerr, Elizabeth J., degree, 425
Kerr, J. D., degree, 723
Kerr, J. E., Jr., degree, 726
Kerr, James R., fellowship, 641
Kerr, James Richard, degree, 1410
Kerr, R. O., degree, 691
Kerr, Mrs. Rosalie, appointment, 297
Kerrick, Jean S., degree, 1402
Kerridge, Mrs. Janet S., appointment, 471, 993, 1624
Kerrihard, G. N., degree, 35, 1437
Kersch, C. J., degree, 1417
Kersey, J. W., degree, 421
Kershaw, Mrs. Dell, appointment, 364, 1075, 1711
Kerst, D. W., appointment, 140, 867, 1515
betatron improvement, British patent, lapse, 533, 1160
patent application, interference, 534
negotiations for settlement, 534
settlement, 1369
Kerster, G., degree, 1268
Kersting, D. W., appointment, 634, 940, 1573
Kersting, E., Jr., degree, 709
Kerwick, Mrs. Marion S., appointment, 259, 977, 1609
Kerwin, R. W., degree, 426
Kerwin, Roberta A., appointment, 1666
Kerwood, Frances J., degree, 1267
Kerwood, L. O., appointment, 147, 873, 1520
degree, 1264
Kesel, R. G., appointment, 230, 231, 953, 1585, 1586
Kesinger, W. L., degree, 694
Kesler, C. E., appointment, 141, 867, 1515
Kesler, Evelyn M., appointment, 1639
Kesler, R. E., certificate, 742
Kesler, R. L., appointment, 18, 760
Kesler, V. D., appointment, 291, 1007, 1643
Kesler, W. R., certificate, 742
Keslin, R. P., degree, 706
Kesner, J. D., degree, 421
Kessel, K. F., degree, 730
Kessel, W. H., Co., purchase, 651, 1193
Kessler, E. R., certificate, 1228
Kessler, Elizabeth D., appointment, 195
resignation, 409
Kessler, H., appointment, 165, 886, 1316, 1534
Kessler, M. S., appointment, 272, 988, 1620
Kessler, S. E., degree, 716
Kessler, W. D., degree, 1265
Kester, Mrs. Audrey, appointment, 328, 1042
Kester, C. M., degree, 1127, 1437
Kester, Martha, appointment, 399, 985, 1617
Keswick, G. M., appointment, 1648
Keswick, Mrs. Marguerite W., appointment, 314
Ketcham, W. R., degree, 1423
Ketcheson, J. W., fellowship, 635
Ketchum, P. W., appointment, 80, 826, 1470
Kettelkamp, G. C., appointment, 154, 878, 1526
Kettelkamp, L. D., degree, 721
Kewaunee Manufacturing Co., contract, 1380
Key, Catherine M., degree, 1422
Key, M., appointment, 288, 1003, 1637
Keys, J. R., degree, 1429
Keys, R. O., degree, 577
Keyser, D. B., appointment, 266, 983, 1616
resignation, 487
Keyser, J. H., degree, 569
Kezar, Vera R., degree, 730
Khachaturian, N., appointment, 129, 857, 1504
Khan, F. R., degree, 697
Khedroo, L. G., appointment, 15, 758, 1223
Khleif, B. B., fellowship, 1338
declination, 1363
Khoo, E. C., degree, 425
Khosla, G., appointment, 399, 868
Kibler, D. F., appointment, 300, 1015, 1653
Kidd, J. M., Jr., degree, 1125
Kidd, Mrs. Ruth M., appointment, 296
Kidda, M. L., degree, 699
Kidder, R. W., appointment, 196, 909, 1556
Kidney, research, gift, 1247
Kiebel, Geraldine, appointment, 1203, 1582
Kiefer, J. H., appointment, 228, 951, 1584
Kiefer, J. W., degree, 706

Kiel, Pauline E., appointment, 364, 1075, 1711
Kiesler, R. L., degree, 1426
Kiesling, A. G., certificate, 1229
Kiest, J. C., degree, 1417
Kietzman, Maurene L., degree, 1271
Kikoen, E. L., degree, 1428
Kiley, Jeanne A., appointment, 261
declination, 460
Killam, A. R., certificate, 1278
Killam, K. F., Jr., appointment, 948
degree, 725, 1432
Killey, Mary L., appointment, 622
degree, 1152
Killian, W. B., degree, 714
Kim, P. H., fellowship, 1336
Kim, S. H., degree, 1413
Kimball, R. M., member of Citizens Committee, 1196
Executive Committee, 1206
Kimbark, Marlene J., degree, 1424
Kimmelshue, Florence A., appointment, 113, 123, 526, 836, 850, 924, 1481, 1499
Kimpel, Anna L., appointment, 304
Kimpel, R. R., degree, 568
Kimura, D. S., degree, 572, 1405
Kimura, Lillian C., degree, 1413
Kimura, T., degree, 699
Kinard, F. Margaret, appointment, 38, 125
Kinch, Dolores, appointment, 347, 1056, 1692
Kincius, Margaret M., degree, 1425
Kinetics of anode films, study, contract, change, 1141
King, Ameda R., appointment, 79, 825, 1470
King, Annie G., degree, 418
King, B. L., degree, 707
King, Mrs. Bernita L., appointment, 285
King, C., appointment, 71, 557, 819
King, C. M., degree, 1419
King, Mrs. Dorida, appointment, 329, 1043, 1679
King, E. E., appointment, 128, 857, 1504
King, Ellen E., appointment, 455, 658
degree, 723
King, Florence M., appointment, 112, 846, 1315, 1494
King, G. J., degree, 419
King, J. C., degree, 426
King, L. S., appointment, 24, 767
King, Mrs. Mary J., appointment, 302, 1017, 1649
King, N. S., degree, 1419
King, Quintella L., degree, 1120
King, R. B., appointment, 170, 889, 1537
King, R. E., appointment, 289, 1004, 1639
King, R. M., degree, 1419
King, R. S., appointment, 455, 633, 978, 1321
King, Rebecca, appointment, 1698
King, Sue, appointment, 359
King, W. L., member of Citizens Committee, 1196
Kingry, Mrs. Doris L., appointment, 279
Kingry, E. L., degree, 723
Kingry, Mrs. Patricia, appointment, 1019
Kingry, S. R., degree, 1122
Kingston, J. F., appointment, 73
resignation, 409
Kingston, R. J., fellowship, 1338
declination, 1342
Kiniak, Stephie E., degree, 1270
Kiningham, G. W., appointment, 274, 990, 1622, 1623
Kink, H. T., appointment, 1621
Kink, J. T., appointment, 281, 997, 1630
Kinkeldey, O., appointment, 789, 887
Kinkella, A., appointment, 766
Kinkley, H. V., degree, 1267
Kinne, W. S., Jr., appointment, 162, 884, 1532
Kinnear, Alice E., appointment, 1659
Kinnear, Rose M., appointment, 1619
degree, 1117
Kinney, Janet R., appointment, 18, 557, 760
Kinney, W. C., Jr., appointment, 1102, 1146
degree, 1264
Kinser, R. L., degree, 704
Kinsey, G. H., Jr., degree, 1266
Kinter, R. S., degree, 1422
Kinzie, M. D., appointment, 1230, 1456
Kipnis, G. P., appointment, 19, 1102, 1146
Kipnis, Mrs. Miriam, appointment, 343
Kippur, P. R., degree, 562
Kirby, Doris I., appointment, 323, 1012, 1649
Kirby, E. E., appointment, 296, 1012, 1648
Kirby, H. L., Jr., degree, 1421
Kirby, N. J., III, degree, 718
Kirby, W. J., appointment, 18, 761
Kirch, E. R., appointment, 236, 957, 1590
Kirchheimer, H. W., certificate, 1228
Kirchner, C. E., degree, 720
Kirchner, Camille G., degree, 1424
Kirk, Mrs. Bessie, appointment, 1075, 1711
Kirk, Colleen J., appointment, 878, 880, 887, 924, 1526, 1529, 1535
Kirk, H. Q., appointment, 22, 765
Kirk, R., degree, 1419
Kirk, S. A., appointment, 6, 153, 878, 882, 925, 1526, 1531
Kirkland, W. W., Jr., appointment, 19, 762
Kirkpatrick, Mrs. Alice C., appointment, 148, 874, 1522
Kirkpatrick, J. H., certificate, 1228
Kirkwood, B. D., appointment, 143, 869, 1507
Kirnbauer, W. G., degree, 722
Kirschbaum, A., appointment, 214, 938, 1333
Kirschner, S., appointment, 622
degree, 1401
fellowship, 686
Kirstein, Laurette A., appointment, 38, 259, 977, 1320, 1609
Kirsteins, A., appointment, 1102
degree, 1433
Kirtley, M. B., appointment, 1256, 1483
Kirts, Freda M., degree, 1412
Kirts, Joan Y., degree, 1420
Kishkunas, L. J., degree, 1120
Kishter, A., degree, 1265
Kisielius, Doma, appointment, 339
Kisinger, E. D., appointment, 165, 167, 887, 925, 1535, 1536
Kiss, H. C., certificate, 1228
Kissel, Carol H., degree, 1429
Kissir, Mrs. Mary A., appointment, 994
Kitchenware, purchase, Research and Educational Hospitals Addition, 518
Residence Hall in Chicago, 675
Kitt, W., appointment, 769
Kittermaster, Joan N., degree, 1269
Kitzmiller, J. B., appointment, 89, 831, 1476
Kivalo, I., appointment, 29
Kivnick, A., resignation, 409
Kjelshus, P. K., appointment, 280
Klacka, J. A., degree, 707
Klage, H. E., appointment, 295, 1010, 1645
Klagstad, R. E., certificate, 742
Klapkowski, J. A., degree, 717
Klapman, H. J., degree, 1419
Klapperich, A. J., appointment, 264, 981, 1320, 1613
Klare, G., appointment, 84, 829, 1102, 1473
Klarich, Pauline, appointment, 359, 1070, 1706
Klarner, J. H., degree, 1419
Klassen, C. W., appointment, 26, 769
Klassen, O. D., degree, 727
Klassen, P. P., appointment, 261, 633, 979, 1321, 1611
Klauke, G. F., degree, 718
Klaus, G. L., certificate, 29
Klausen, Charline P. P., degree, 698
Klausmeyer, Mrs. Doris, appointment, 301, 1016
Klausmeyer, T. H., degree, 576
fellowship, 1224
Klavan, B., appointment, 231, 953, 1586
Klawans, A. H., appointment, 20, 763

Klebe, Mrs. Arlie A., appointment, 294
Klebe, R. G., degree, 427
Klecinic, E. P., degree, 1434
Kleckner, M. D., degree, 1431
Klee, Florence C., degree, 724
Kleidon, L. G., certificate, 742
Kleiman, G. C., appointment, 1146, 1483
Kleimenhagen, K. L., degree, 1417
Klein, G., degree, 465
Klein, H. A., degree, 709
Klein, H. R., certificate, 1228
Klein, Jane K., appointment, 1050, 1686
Klein, L. J., certificate, 506
Klein, M., degree, 719
Klein, Mary J., appointment, 61, 810
resignation, 1109
Klein, R. E., degree, 1272
Klein, R. S., degree, 1428
Klein, Ruth E., appointment, 271, 987, 1619
Klein, Samuel, appointment, 18, 761
Klein, Stephen, degree, 713
Kleinberg, J., appointment, 557, 622, 682
Kleiner, G., appointment, 150, 875, 1522
Kleinschmidt, W. H., appointment, 19, 762
Kleinsteiber, J. W., degree, 1120
Kleinstein, Mrs. Thelma, appointment, 1703
Kleis, R. W., appointment, 100, 838, 925, 1484
Klems, Mrs. Ludya, appointment, 1049, 1686
Klepitsch, R. J., degree, 1274
Klesty, G. J., degree, 708
Klettka, Mrs. Violet, appointment, 339, 1053, 1689
Klien, Bertha A., appointment, 455, 764
Kligerman, C., appointment, 26
Kline, D. W., degree, 1427
Kling, C. E., appointment, 300, 1015, 1654
Klingbiel, Donna R., degree, 715
Klingel, A. B., appointment, 170, 889, 1537
Klingele, K. H., degree, 723
Klingenfus, E. J., degree, 709
Klinger, A. D., degree, 727
Klink, D. E., degree, 568
Klinkey, Nannette J., degree, 1424
Klir, H. J., degree, 424
Klisnick, Gertrude, appointment, 352, 1063, 1699
Klitzing, V. C., appointment, 273
Klockner, Mrs. Neva B., appointment, 284, 1000, 1634
Kloehn, J. S., degree, 34, 1434
Kloeppel, P. K., degree, 1266
Klose, Mrs. Mary M., appointment, 364
Kloser, A. J., degree, 719
Klosinski, S. J., certificate, 742
Klotz, H. G., certificate, 1228
Klouda, R. G., degree, 1268
Klugman, D. B., degree, 1422
Klute, A., appointment, 368, 839, 1486
Kluzek, J. R., degree, 1124
Kmak, W. S., fellowship, 1393
Kmiotek, G. V., degree, 713
Knaak, J. M., degree, 715
Knable, N., appointment, 143, 869, 1506
Knafl, E. A., degree, 717
Knap, J. E., degree, 562
Knap, Mrs. Jeanne M., appointment, 310
Knapp, C. G., appointment, 154, 623, 878, 1312, 1526
Knapp, C. W., Jr., certificate, 742
Knapp, Irma F., degree, 730
Knapper, A. F., appointment, 149
declination, 409
Knecht, D. J., degree, 419
Knecht, L. A., degree, 1123
Kneier, C. M., appointment, 82, 629, 828, 1472
leave of absence, 1282
Kneifel, E. L., degree, 571
Knell, K. W., degree, 1267
Kneller, J. F., degree, 573
Kneller, M. T., degree, 573
Knepper, N., appointment, 628, 1391
Knight, A. A., appointment, 17, 759
Knight, A. R., appointment, 131, 859, 1507
Knight, Enola J., degree, 1429
Knight, H. R., degree, 699
Knight, J. F., appointment, 328, 1042, 1678
Knight, Kathrine M., appointment, 1669
Knight, Mrs. Margaret A., appointment, 324, 1040, 1677
Knight, Mr. and Mrs. W. A., memorial, gift, 1241
Knight, W. D., member of Citizens Committee, 1196
Executive Committee, 1206
Knight, W. O., member of Citizens Committee, 1200
Knight, W. W., degree, 707, 1408
Knighton, Naomi, degree, 416
Knights, Helen I., appointment, 308, 1023, 1668
Knipmeyer, H. E., fellowship, 1394
Knipmeyer, Maridee L., degree, 1127
Knipper, Mrs. Ann, appointment, 342, 1055, 1691
Kniss, Mrs. Phyllis F., appointment, 1008
Knoblock, F. B., Jr., degree, 1126
Knock, Frances E., degree, 1437
Knoebel, H. W., appointment, 143, 869, 1507
discovery, release, 1305
Knoeppel, D. R., degree, 1126
Knoll, Elta W., appointment, 15, 758
Knollhoff, D. R., degree, 1414
Knoop, C. I., degree, 1121
Knop, I., appointment, 327, 1042
Knopp, M. I., degree, 1271
Knospe, W. H., degree, 35, 1437
fellowship, 407, 1342
Knott, Marijo, appointment, 324
Knowles, C., appointment, 1050, 1686
Knowles, Mrs. Patricia J., appointment, 1019, 1657
Knowles, V. R., appointment, 1256
Knox, C. W., degree, 692
Knudson, C. A., appointment, 76, 625, 822, 1290, 1468
Knudson, E. C., appointment, 265, 631, 982, 1320, 1614
Knudson, G. C., certificate, 1228
Knudtzon, K. F., appointment, 399, 1174
resignation, 1225
Kobak, A. J., appointment, 20, 763
Kobayashi, K., appointment, 1334
declination, 1398
Kobel, Mrs. Aurettia G., appointment, 294, 1000
Kobelt, C. C., degree, 35, 1437
Kobes, H. R., appointment, 223, 251, 252, 947, 970, 1579, 1602, 1603
authority to sign name of President of Board, 583, 1300
Koc, Lavergne, appointment, 327, 1044, 1680
Koch, C. B., degree, 35, 1343
Koch, Faith C., appointment, 220
resignation, 1109
Koch, H. G., degree, 699
Koch, Mrs. Marjorie, appointment, 343, 1042
Koch, Virginia C., degree, 709
Kochinski, D. C., degree, 713
Kochler, E. and H., lease, 383
Koczur, J. L., appointment, 225
declination, 488
Kodish, Rhoda L., degree, 1424
Koebler, R. A., degree, 1419
Koehler, B., appointment, 101, 839, 1485
Koehler, D. J., fellowship, 407
resignation, 460
Koehler, D. P., degree, 1419
Koehler, G. S., appointment, 332
Koehler, J. S., appointment, 139, 865, 866, 925, 1513, 1514
Koehler, P. F., Jr., degree, 707
Koehler, W. H., certificate, 742
Koehn, C. E., degree, 576
Koehn, D. R., degree, 709

Koeller, Harriette L., appointment, 275
Koeller, R. C., degree, 462
Koelling, H. L., degree, 713
Koenig, Dolores M., appointment, 359, 1070, 1706
Koenig, Dorothy, appointment, 1057
Koenig, F. J., appointment, 67, 815, 1460
Koenig, H. E., appointment, 132, 601, 860, 1508
degree, 562
leave of absence, 1398
Koenig, Janice L., degree, 1413
Koenig, L. S., degree, 1422
Koenig, Mrs. Norma E., appointment, 38, 399, 977
Koenig, S. W., degree, 426
Koepke, Caradene, appointment, 1701
Koeppe, Mrs. Jo Ann, appointment, 276
Koeppe, O. J., appointment, 1174
degree, 691
Koerner, M., appointment, 336, 1050, 1686
Koester, L. J., Jr., appointment, 140, 867, 1515
Koetter, L. C., Jr., degree, 563
Kofman, S., appointment, 762, 789
Kofoed, Mrs. Martha, appointment, 218, 399
Kogan, B. R., appointment, 455, 601, 977, 1609
Koger, Mrs. Alice D., appointment, 277, 304, 992, 1019
Koger, L. M., Jr., degree, 714
Kohatsu, Jane F., appointment, 1710
Kohlbecker, Mrs. Billie, appointment, 305, 1020
Kohlbecker, E. E., appointment, 1316
degree, 567
Kohlhagen, Nancy A., appointment, 1664
Kohn, P., appointment, 215, 485, 939, 1572
Koken, J. C., appointment, 81, 826
Kokkinen, Eila M., degree, 709
Kolar, Alice E., appointment, 1649
Kolar, G. F., appointment, 62, 812, 1456
Kolar, S. S., degree, 1416
Kolb, Helen, appointment, 359, 1069
Kolb, Hilda, gift, 541
Kolb, L. and Hilda, memorial fund, gift, 541
Kolb, P., appointment, 77, 822, 1314, 1468
Kolditz, L. C., degree, 570
Kolek, F. A., certificate, 1228
Kolence, K. W., degree, 713
Kolinski, S. C., degree, 572
Kolitsch, Catherine, appointment, 346, 1059, 1695
Kolmer, D. E., degree, 1433
Koloms, H., certificate, 1228
Koloske, R. A., certificate, 742
Kolstoe, O. P., appointment, 154, 624, 878, 882, 925, 1313, 1526, 1531
Kolze, R. C., degree, 1412
Komisar, B. P., degree, 702
Kompare, J. A., certificate, 1228
Kondzella, M. A., degree, 1155
Koney, W. J., degree, 1272
Konicek, R. D., degree, 713, 1411
Konigsfeld, R. J., degree, 571
Konneker, Judith A., appointment, 1652
Konneker, P. A., degree, 1416
Konrad, F. P., degree, 1273
Konrad, H. J., degree, 1263
Konrad, T. G., degree, 706
Konstans, Afrodite, degree, 1423
Konstans, Mary, degree, 1409
Konzo, S., appointment, 135, 658, 863, 1511
Koontz, C. H., appointment, 129
declination, 409
Koontz, R. E., degree, 704
Koopman, C., appointment, 1043
Kopala, Frances, appointment, 339
Koper, R. P., degree, 1429
Koplin, Mrs. Harriet B., appointment, 1694
Kopp, K. C., degree, 706
Kops, S., certificate, 1228
Kopulsky, M. R., certificate, 1228
Koranda, F. L., appointment, 255, 261, 633, 978
declination, 1150
Kores, Mrs. Hazel, appointment, 346
Korita, I. F., degree, 577
Koritz, L. A., member of advisory committee, 431
Kornacker, F. J., appointment, 163
Kornfeld, Mrs. Doris E., appointment, 998
Kornfeld, W., degree, 1151
Korsak, Genevieve, appointment, 995, 1628
Korsgard, C. E., Co., contract, 477
Korst, H. H., appointment, 135, 627, 863, 1511
Korst, J. J., degree, 712
Kortkamp, E. W., appointment, 321, 1036
Kos, Mary C., degree, 420
Kosanke, R. M., degree, 462
Koscielny, R. M., degree, 1416
Kosick, Z. W., appointment, 765
Kosirog, Mrs. Clara, appointment, 364
Kosirog, L., appointment, 340, 1053, 1689
Koska, E. T., Jr., degree, 572, 1265
Koske, Mrs. Margaret, appointment, 341, 1055, 1691
Koski, Ruth E., degree, 691
Koskie, Joan E., appointment, 1696
Koskovic, J. N., degree, 573
Kosman, Mary E., appointment, 634, 949, 1334, 1582
Kosofsky, I. A., appointment, 356, 358
Kosova, R., degree, 1439
Kosowski, A., appointment, 284, 1000, 1633
Kossieck, K. G., degree, 1122
Kossuth, Irene C., appointment, 359, 1071, 1707
Kost, O. C., degree, 714
Kostalek, Mary E., appointment, 25, 455, 947, 1294
leave of absence, 1205, 1297
Koster, R. W., degree, 726
Kostka, Helen M., appointment, 257, 399, 975, 1607
Kostoff, Sigrid, appointment, 1680
Kostrubala, J. G., appointment, 252, 951, 971, 1603
Kotarac, J. P., degree, 36, 1343
Kotrnetz, Silvia, fellowship, 662
resignation, 1178
Kotsiakos, Dolores A., degree, 1430
Kotsiopoulos, K. G., degree, 574
Kottemann, Norma, appointment, 1682
Kottke, R. H., fellowship, 1337
Kotziers, Margaret, appointment, 353
Koucky, C. J., degree, 36, 1432, 1437
fellowship, 794
Koucky, F. L., appointment, 261, 601, 979, 1294, 1321, 1611
Koucky, J. D., appointment, 27, 770
Kovac, J., certificate, 29
Kovachevich, R., degree, 1401
Kovacs, C. M., degree, 1428
Koval, J. P., degree, 1423
Kovaly, J. J., appointment, 143, 869, 1507
degree, 701
Kovarik, Mrs. Delores M., appointment, 1702
Kovarik, J. L., appointment, 771
Kovitz, Joan, degree, 1424
Kowal, R. A., appointment, 1103
Kowalik, E. C., degree, 1126
Kowalski, Diane H., appointment, 1708
Kowalski, L. F., appointment, 29, 682, 951, 1584
Kowalski, T. L., degree, 709
Kozacka, J. S., appointment, 264, 982, 1614
Kozak, R. J., degree, 719
Koziol, E. J., degree, 716
Koziol, E. T., degree, 1439
Kozlov, M., degree, 1433, 1434
Kozora, E. J., degree, 1422
Kozy, N. R., certificate, 506
Kraabel, Florence M., degree, 1429
fellowship, 1362
declination, 1398

Kraegel, N. E., degree, 1272
Kraehenbuehl, J. O., appointment, 131, 859, 1507
leave of absence, 1281
Kraemer, H. F., degree, 1401
Kraft, A. D., degree, 569
Kraft, J. J., degree, 423
Kraft, R. G., degree, 697
fellowship, 41, 794
declination, 1109
Krahe, D. C., appointment, 789
degree, 708
Krahn, Betty A., appointment, 317
degree, 567
Kraiman, E. A., degree, 691
Krakower, C. A., appointment, 222, 246, 946, 965, 1256, 1294, 1579, 1597
Kral, Karen L., degree, 713
Kramer, G. J., appointment, 342, 1055, 1691
Kramer, L. N., degree, 717
Kramer, M., degree, 36, 1437
Kramer, R. F., Jr., degree, 1422
Kramer, R. L., appointment, 999, 1632
Kramer, V. V., member of Citizens Committee, 1196
Krametbauer, Ann M., degree, 1438
Kramp, R. H., degree, 1417
Krans, D. H., appointment, 135, 627, 863, 1511
leave of absence, 1111
Krantz, G. R., degree, 1414
Krapf, E. E., degree, 714
Krasno, L., appointment, 16, 758
Krasnow, E. S., degree, 1127
Krasnow, S. E., appointment, 19, 761
Krasnowski, F. R., degree, 1430
Krathwohl, D. R., appointment, 160, 882, 1530
Kratochvil, Lorraine A., degree, 1157
Kratochvil, Mrs. Sophie, appointment, 346, 1059, 1695
Krattli, E. A., degree, 1413
Kratz, A. P., appointment, 135, 863, 1511
Krause, C. D., appointment, 220, 944
Krause, L. D., degree, 1439
Krause, Mary T., degree, 1120
Krause, N. L., degree, 720
Krausz, N. G. P., appointment, 98, 189, 399, 837, 904, 925, 1483
Krauz, C. E., appointment, 1391
degree, 1112
Krauz, Mrs. Mildred K., appointment, 1004, 1639
Kraybill, D. P., degree, 1419
Krebiozen Investigating Commission, communication from, 1097
hearings, report, 1206
services of Legal Counsel, 1079
transcript, appropriation, 1220
participation of University's Legal Counsel, letter of E. Quay, 1132
report, 1254, 1307
Krebiozen research, report of President Stoddard, 388, 478
report of Research Validation Committee, 390, 479
resolution of University Senate, 499
statement of A. C. Ivy, 392
Krebs, A. H., appointment, 153, 157, 877, 880, 925, 1525, 1529
Krebs, Helen M., degree, 576
Krebs, W. H., degree, 707
Kreeger, M. H., member of advisory committee, 744
Kreer, J. B., degree, 1265
Krehbiel, R. H., appointment, 214, 938, 1571
Kreidler, R. D., appointment, 1103, 1312, 1616
Kreiselman, S. H., degree, 1127
Kreismanis, M. V., appointment, 300, 1015, 1653
Kreismanis, Mrs. Margrieta, appointment, 1020, 1659
Krejca, F. J., appointment, 658, 765
Krejci, E. J., appointment, 231, 953, 1585
Krejcik, B. E., degree, 1429
Krekel, W. E., certificate, 470
Krell, H. O., appointment, 364
Kremen, S., degree, 725, 728
Krempel, D. S., appointment, 1103, 1465
degree, 1154
Kresge, A. J., degree, 1152
Kresge, Mrs. Mary T., appointment, 293, 1009
Kretschmar, P. O., degree, 1437
Kretschmer, H. E., appointment, 29
resignation, 460
Kretschmer, V. L., appointment, 202, 430, 811, 914, 915, 925, 1455, 1562
Kretshmer, Vivian H., degree, 1275
Kreuger, W. E., appointment, 399, 821, 1467
Krichevsky, P., appointment, 1103
degree, 1408
resignation, 1178
Krichilsky, M., degree, 1439
Kriebel, F. L., certificate, 1228
Krieberg, H. B., certificate, 742
Kries, D. A., degree, 1416
Krigbaum, T. H., degree, 570
Kriksciunas, V., degree, 1429
Krimbill, Carolyn, degree, 713
Krimen, L. I., appointment, 622
Kristufek, C. J., appointment, 266, 485, 983, 1321, 1615
Kristufek, R. J., Jr., degree, 704
Kristy, N. F., appointment, 399
resignation, 528
Krivacek, C., degree, 1267
Krizan, T. F., appointment, 170, 889, 1537
Krizek, E. C., degree, 1126
Krmelj, Magdalen, appointment, 359, 1071, 1707
Kroeger, Lois, appointment, 1697
Kroes, LaVerne, appointment, 1035
Kroger Co., gift, 540, 1240
Krogstie, W. H., certificate, 29
Krolick, E. J., appointment, 38, 166, 789, 887, 1317, 1535
Kroll, G., appointment, 762
degree, 724
Kroll, W. P., degree, 1117
Kromhout, R. A., appointment, 228, 264, 455, 632, 981, 1223, 1295, 1580, 1613
degree, 464
Krone, C. L., degree, 707
Krone, H. V., appointment, 1018, 1656
Krone, L. H., Jr., degree, 697
Krone, Norma H., degree, 1426
Kronfeld, P. C., appointment, 221, 945, 1578
Kropp, R. P., degree, 694
Krotoszynski, B., appointment, 215, 455
Krueger, Barbara J., degree, 705
Krueger, H. J., degree, 713
Krueger, LaVerne A., appointment, 279, 994, 1626
Kruenegel, F. J., degree, 707
Krug, M. D., appointment, 1646, 1647
Kruger, P. G., appointment, 138, 142, 485, 865, 1295, 1506, 1514
leave of absence, 588
cancellation, 531
University's representative on organization committee for cooperative nuclear research, 1189
Kruger, R. G., degree, 1262
Kruggel, Audrey, appointment, 348
Krugly, M. A., appointment, 25, 768, 1223, 1580
Kruidenier, F. J., appointment, 89, 831, 1476
Kruidenier, Mrs. Hermenia K., appointment, 279
Krumhardt, C., Jr., degree, 1419
Krumins, R., appointment, 601, 861, 1509
Krummel, Magel A., degree, 721
Krumsiek, Helen E., degree, 416
Krumwiede, L. C., degree, 426
Krupka, J. F., degree, 1417
Kruse, H. W., appointment, 299, 1014, 1652
Kruse, P., appointment, 399
Kruse, Sharon J., degree, 1420
Kruse, W. E., appointment, 297, 1012, 1649

Krusemark, Mrs. Jean A., appointment, 1027
Kruty, S., certificate, 29
Kruze, V., appointment, 1334
Kruzel, F. J., degree, 1272
Krzywoblocki, M. Z., appointment, 126, 855, 1503
leave of absence, 587, 1281
change, 668
Kubacki, W. H., appointment, 230, 232, 953, 954, 1585, 1586, 1587
Kubitz, Mrs. Frances R., appointment, 272
Kubitz, O. A., appointment, 67, 81, 815, 827, 925, 1460, 1471
Kubly, H. O., appointment, 87, 88, 830, 1475
leave of absence, 1205
Kubota, R., appointment, 1049, 1685
Kucera, R. D., degree, 575
Kuchar, Mary L., degree, 715
Kuchner, R. Z., degree, 420
Kucia, T. J., degree, 1425
Kucyk, Stephanie, appointment, 339
Kucynski, R. E., degree, 1423
Kudlich, R. A., fellowship, 638, 1149
resignation, 1150
Kudo, R. R., appointment, 89, 831, 1320, 1476
Kuebler Brewing Co., Inc., securities, transfer for safekeeping, 1382
Kuehn, Eleanor A., appointment, 1024
degree, 576
Kuehn, H. H., fellowship, 686, 1362
Kuehne, H. W., degree, 1417
Kuehnle, Evelyn, appointment, 1069, 1705
Kueker, R. C., degree, 718
Kuenstler, Sarah R., degree, 709
Kuethe, H. C., degree, 416
Kugel, E. G., degree, 1422
Kugel, Nancy J., appointment, 1676
Kugler, O. E., appointment, 72, 89, 823, 831, 925, 1465, 1476
Kuhlman, Clara A., appointment, 195, 909, 1556
Kuhlman, E. A., appointment, 1650
Kuhn, P. A., degree, 1418
Kuhn, R. H., certificate, 742
Kuhn, W., appointment, 154, 158, 166, 878, 880, 886, 925, 1316, 1526, 1528, 1534
degree, 694
Kuhne-Simmons Co., contract, 515
Kuhns, Betty D., appointment, 1667
Kuhns, R. L., degree, 717
Kuhns, V. A., degree, 1273
Kuizin, Anna B., degree, 714
Kujak, R. J., degree, 707
Kukral, J., appointment, 29, 1256
Kukral, J. C., degree, 36, 1432, 1437
Kula, Mary A., degree, 1421
Kuller, J. C., degree, 716
Kullman, F. H., Jr., member of Citizens Committee, 1197
Kulovitz, Olga, appointment, 1697
Kulovsek, L. A., certificate, 742
Kummel, B., appointment, 78
Kummerow, F. A., appointment, 109, 844, 1492
discovery, patent rights, release, 679
Kunce, Genevieve D., degree, 577
Kunen, J. R., degree, 720
Kung, E. Y. C., degree, 1421
Kunis, A., degree, 36, 1437
Kunishige, Eleanor F., degree, 724
Kunka, Vivian M., appointment, 342
Kunkel, A. P., Jr., degree, 1267
Kuno, S., degree, 418
Kunstman, E. W., degree, 713
Kuntz, Norma J., degree, 1424
Kunz, Marie, appointment, 358
Kunza, R. J., appointment, 1623
Kuper, Mrs. Virginia, appointment, 295
Kuperman, I., degree, 725, 728
fellowship, 407
Kupferman, L., painting, purchase, 648
Kuraner, D. M., certificate, 530
Kurkjian, J. M., fellowship, 1396
Kurland, A., fellowship, 686
Kurnick, J. R., appointment, 329
Kuromija, K., appointment, 333, 1047, 1683
Kurose, C., degree, 1120
Kurotsuchi, R. Y., degree, 1127
Kurtz, Mrs. Bernice L., appointment, 306, 1020
Kurtz, Elizabeth J., appointment, 399, 941
resignation, 1109
Kurtz, Jewel, degree, 1155
Kurtz, L. T., appointment, 102, 839, 1485
leave of absence, 587
Kurtz, T. B., appointment, 231, 954, 1586
Kurz, N. O., degree, 713
Kurz, T. E., degree, 576
Kurzeja, L., appointment, 341, 1054, 1691
Kusch, Monica H., appointment, 633, 979, 1612
resignation, 42, 688
Kuster, M. H., degree, 1120
Kuta, S. J., certificate, 585
Kutch, Martha P., degree, 427
Kutchin, Mrs. Adora D., appointment, 310
Kuttnauer Manufacturing Co., purchase, 13
Kutuzov, Mrs. Helen G., appointment, 338, 1052
Kuykendall, Mrs. Betty G., appointment, 294
Kuypers, J. M., appointment, 165, 886, 1534
leave of absence, 587
change, 668
Kuzma, A., appointment, 332
Kuzmanic, Betty J. W., degree, 702
Kvedaras, M., degree, 1416
Kvitek, G. L., appointment, 526, 869, 1507
Kwatnez, L. S., degree, 1273
Kwedar, E. W., degree, 424, 1127
Kwitek, S. J., certificate, 1228
Kyle, L. R., appointment, 530, 835, 837, 925, 1483
Kyonka, J. C., appointment, 128
degree, 697
resignation, 688
Kyoto University, studies, grant from Rockefeller Foundation, 1245
Kyparissiotis, N. E., degree, 418
Kypta, L. S., Jr., appointment, 143, 399, 526, 869, 1507
degree, 417

Labanauskas, K. C., degree, 565
fellowship, 603, 636, 1393
LaBelle, V. E., certificate, 29
Labno, Irene, appointment, 1696
Labno, J. J., appointment, 295
degree, 707
Labor and Industrial Relations, Institute of, advisory committee, 431, 1142
appropriation, balance reappropriated, 1084
budget, 189, 314, 904, 1029, 1550, 1666
director, appointment, 33
fellows, 640, 1340, 1395
Illini City Series, printing, 476
labor education programs, funds, gift, 544, 1244
publications, revolving account, 905, 1551
quarters, lease, renewal, 1189
remodeling, appropriation, 1377
revolving account, 1551
Laboratory, Research and Educational Hospitals, budget, 243, 344, 963, 1057, 1596, 1693
Laboratory apparatus, General Chemical Stores, purchase, 753, 1236, 1383
Laboratory Construction Co., purchase, 496
Laboratory for Electronics, Inc., purchase, 13, 1092
Laboratory furniture, Chicago Professional Colleges, contract, 1380
Physical Plant, purchase, 594, 595
Laboratory Furniture Co., purchase, 381, 476, 518, 537, 594, 595, 1092
Laboratory glassware, purchase, Chicago departments, 1092
General Chemical Stores, 12, 675, 753, 1383

Laboratory, library, and supply fee, increase, 646
staff members, exemption, 472
Laboratory tables, Agronomy, purchase, 1357
Lacey, R. J., appointment, 1391
Lach, R., degree, 1410
Lachman, A. E., degree, 1426
Lachman, J. H., appointment, 767
Lackawanna Coal & Lumber Co., securities, transfer for safekeeping, 1382
Lackey, K. E., degree, 1120
Lackland, W. T., Jr., certificate, 506
Lacky, A. D., appointment, 159, 881
resignation, 1109
Laconico, Norma V., degree, 1412
La Croix, W. E., degree, 1122
Lactose, synthesis and degradation, study, contract, change, 1095
Lacy, E. C., degree, 569
Lacy, Mary A., degree, 705
Lacyk, W. M., degree, 1420
Ladd, Marlys E., appointment, 989
Ladies Home Journal, Benjamin Franklin magazine award, 1387
Ladley, R. S., appointment, 38
resignation, 409
Ladwig, Mrs. Ardis, appointment, 1693
Lafenhagen, G. H., appointment, 1645
Lafenhagen, L. L., appointment, 281, 997, 1630
LaFevers, A. T., degree, 1267
Laff, R. A., degree, 1266
Laff, S., degree, 1433
Lafferty, Mrs. F. Muriel, appointment, 1025, 1668
Lafranchi, W. E., degree, 418
Lahey, E., Chevrolet Co., purchase, 618
Lahey, Mrs. Georgiana, appointment, 1701
Lahey, Mrs. Margaret M., appointment, 337, 1051, 1687
Laible, J. R., degree, 1421
Lain, Mrs. Doris K., appointment, 273
degree, 1269
Lain, L. C., appointment, 300, 1015, 1634
Laing, A. K., appointment, 162, 884, 1211, 1532
Laing, Barbara, appointment, 347
Lair, Joan H., appointment, 1641
Lair, Mrs. Mildred M., appointment, 294, 1008, 1644
Laird, Mrs. Ann L., appointment, 242, 244, 245, 963, 964, 965, 1595, 1597
Lais, Mrs. Bernadette M., appointment, 1035
Laitinen, H. A., appointment, 70, 818, 1311, 1463
change in status, 1081
leave of absence, 587
Lake, H., certificate, 506
Lakefield Nepheline Syenite, gift, 543, 1242
Lakeland Foundation, gift, 549, 1247
Lakin, M., fellowship, 1107
Lakritz, A., appointment, 526, 765
Lalitha, Kadaba R., appointment, 501
Lalonde, Shirley, appointment, 1699
Lamar, Mary J., appointment, 1668
Lamb, F. O., appointment, 1164, 1582
Lamb, Jean L., degree, 1430
Lamb, Mrs. Thelma, appointment, 1065, 1694
Lamb, Virginia, appointment, 360, 1071, 1707
Lambakis, G. T., degree, 1127
Lambakis, R. E., degree, 1430
Lambert, C. N., appointment, 221, 945, 1578
Lambert, Mrs. Elizabeth A., appointment, 325, 1040, 1677
Lambert, R. E., appointment, 1146, 1467
fellowship, 1395
Lambert, W. G., appointment, 1005, 1640
Lambie, J. H., degree, 709
Lambot, H. J., appointment, 601, 865, 1513
Lambright, Mrs. Geraldine A., appointment, 1030, 1669
Lambright, J. A., degree, 577
Lambright, J. G., degree, 701
Lamkin, Mrs. Glenna H., appointment, 113, 846, 1494
LaMorticella, D. L., degree, 1419
Lampman, Patricia A., appointment, 1020
Lamps, purchase, Physical Plant, 676
Residence Hall in Chicago, 651
Lams, L., appointment, 1134
Lamson Corp., contract, 1375
Lancaster, F. L., appointment, 313, 1028, 1666
Lancaster, Lella R., appointment, 1623
Lance, Marilyn D., degree, 718
Lance, R. H., degree, 1269
Lanciloti, LaVerne M., degree, 1123
Lancour, A. H., appointment, 178, 895, 1553
leave of absence, 42, 795
Land, annexation to Urbana Park District, 593
farms, easement to Illinois Power Co., 376
leases, execution, amendment of Statutes, 676
offer, 1129
residence properties for staff housing, sale, procedure, 474
services of realtors, 1234
Allerton Farms, building improvements, contracts, 672
Avondale Avenue, 312 West, sale, 1355
Bureau County, gift, 379
Cook County Experiment Station, lease, 383
Delaware Avenue, 701 West, sale, 1355
Elizabethtown Soil Experiment Field, right of way for public road purposes, dedication, 33
Green Street, property at 1103 West, purchase, 374
Hackett Farm, building improvements, contract, 673
Hessel Boulevard, 305, sale, 474
Illinois Street, 1108 West, purchase, 374
Indiana Avenue, 710 West, sale, 1355
John Street, 606 East, purchase, 1285
Life Sciences Building site, easement, 375
Marion County, oil and gas lease, 392
Michigan Avenue, 709 West, sale, 474
Olney Agricultural Experiment Farm, oil and gas lease, referred to Executive Committee, 616
revised terms, 680
Polk and Wood Streets, easement to Medical Center Steam Co., 474
Polk Street near Marshfield Avenue, easement to Medical Center Steam Co., 474
Saline County Experimental Field, nondevelopment agreement with Texas Oil Co., 34
Salt Lake County in Utah, sale, 495
Sixth Street, 704 South, lease, 1233
renewal, 1189
Staff Apartment Building in Chicago, exchange, 592
Third Street lot, sale, 375, 671
cancellation, 489
Trelease Woods, easement to Illinois Power Co., 493, 555, 618
Washington Street, 207 West, sale, 1355
Wesley Foundation, acquisition, funds, 1184
negotiations, agreement, 1172, 1182
completion, 1232
special committee, 1172
status, 1161
special committee, report, 1182
Women's athletic field, location, 1234
Lander, G. R., degree, 1414
Lander, H. B., appointment, 25, 768
leave of absence, 411
Landers, C. H., degree, 1125
Landes, J. L., appointment, 455, 658, 882, 1530
degree, 563
Landgren, J. D., degree, 570
Landin, Mrs. Esther, appointment, 277, 993, 1625

Landin, J., appointment, 80, 826, 1471
Landis, P. N., appointment, 73, 820, 1465
Landis, Taylor, and Scoll, legal services, television application, cost, estimate, 511
employment authorized, 475
payment subject to approval of Board, 475
Landl, R. A., degree, 571
Landman, O. E., appointment, 1103, 1461
Landon, H. T., certificate, 506
Landon, J. H., degree, 704
Landreth, Mrs. Ailene M., appointment, 307
Landreth, Mrs. Helen O., appointment, 292
Lands, W. E. M., degree, 1401
Landscape Architecture, *See* City Planning and Landscape Architecture.
Landscaping, Men's Residence Halls area, contract, 749
Landsman, A. E., degree, 574
Lane, Ardelle C., degree, 1432
Lane, C. J., Jr., degree, 1419
Lane, C. S., appointment, 311, 1025, 1674
Lane, E. A., degree, 1127
Lane, H. J., degree, 36, 1437
Lane, Mrs. Helen, appointment, 353, 1064, 1700
Lane, Helen J., appointment, 1295, 1574
Lane, Helen L., appointment, 988, 1620
Lane, James M., appointment, 902, 1548
Lane, John M., certificate, 742
Lane, M. D., appointment, 557
fellowship, 1336
Lane, Mrs. Patricia R., appointment, 343, 1056, 1692
Lane, V. V., degree, 1431
Lane, W. E., certificate, 506
Lane-Stewart Co., contract, 1288
Lang, A. D., appointment, 1313
Lang, A. L., appointment, 101, 839, 1485
director of Athletic Association, 1282
Lang, J. M., appointment, 20, 763
Lang, R., certificate, 506
Lang, S. B., Jr., degree, 1439
Langas, W. J., degree, 1420
Langdon, J. C., appointment, 57, 807, 1451
Langdon, Lois M., degree, 572
Langdon, Mary W., appointment, 1025
Lange, D. F., appointment, 296, 1011, 1646
Lange, F., appointment, 327
Lange, Mrs. Ingrid F., appointment, 294, 1000
Lange, Marjorie E., appointment, 1649
Lange, Mrs. Patricia J., appointment, 272
Lange, R. F., degree, 1125
Lange, R. G., degree, 1272
Lange, T. C., degree, 701
Langebartel, R. G., appointment, 68, 80, 621, 826, 1316, 1471
Langer, Mrs. Esther, appointment, 1047, 1683
Langer, S. S., appointment, 27, 769
Langfeldt, G., appointment, 507
resignation, 793
Langhaar, H. L., appointment, 141, 867, 1515
Langham, Ruth, degree, 1419
Langrand, S. B., certificate, 506
Langreder, W. Z., degree, 1435
Langston, H. T., appointment, 27, 770
Lanier, H. H., appointment, 455, 869
resignation, 1225
Lanier, L. H., appointment, 83, 828, 1472
property at 709 West Michigan Avenue, sale, 474
Lanier, Mrs. Otha W., member of Citizens Committee, 1201
Lankenau, B. L., degree, 716
Lankford, Ann M., degree, 1419
Lanman, Barbara L., degree, 1112
Lanni, F., appointment, 145, 601, 939, 1572
Lanni, Mrs. Yvonne, appointment, 601, 939, 963, 1572
Lansford, W. M., appointment, 141, 631, 867, 1319, 1515
Lanuti, F. L., degree, 728
Lanzarotti, J. P., degree, 730
La Paglia, Mrs. Myrtle, appointment, 1057
Lapaitis, Dolores L., degree, 709
LaPidus, J. B., degree, 1439
LaPine, A. S., & Co., purchase, 12, 497, 651, 753, 1092, 1236, 1383, 1385
Lapins, S. H., degree, 716
La Point, J. D., degree, 1405
Lara, O. G., degree, 1122
Lardner, J., appointment, 343, 1056, 1692
Large, A. J., degree, 1125
Large, Dorothy, appointment, 216, 399, 941, 1574
Large, Martha R., degree, 1416
Largent, R. S., degree, 704
Lariviere, Rose, appointment, 260, 632, 978, 1610
Larner, J., appointment, 647, 818, 1311, 1463
Larner, Mrs. Roberta L., appointment, 1006
LaRocque, Geraldine, appointment, 159, 881
resignation, 1109
Larsen, C. R., degree, 421
Larsen, Mrs. Charlotte A., appointment, 322
Larsen, H., appointment, 67, 73, 815, 820, 925, 1079, 1450, 1465
Larsen, Mrs. Helen F., appointment, 338, 1051, 1688
Larsen, J. S., degree, 723
Larsen, L. C., degree, 703
Larsen, Mrs. Marie, appointment, 455
Larsen, Mrs. Marjorie F., appointment, 296
Larsen, O. L., degree, 706
Larsen, P. N., degree, 566
Larsen, P. W., degree, 707
Larsen, Patricia A., degree, 720
Larsen, R. E., certificate, 742
Larsen, R. P., appointment, 57, 83, 807, 828, 925, 1451, 1473
Larsen, W. R., appointment, 789
Larson, A. Q., Jr., degree, 463
Larson, B. L., appointment, 108, 842, 1490
Larson, B. O., appointment, 134, 789, 862, 1510
Larson, C. B., degree, 1425
Larson, C. M., appointment, 265, 633, 982, 1320, 1614
Larson, Dorothy C., appointment, 1053, 1689
Larson, Eleanore E., appointment, 1103, 1313, 1527
Larson, Eleanor F., appointment, 339, 1053, 1689
Larson, Eunice, appointment, 352, 1063
Larson, G. L., degree, 421
Larson, H. C., degree, 711
Larson, H. E., degree, 708
Larson, H. J., degree, 728
Larson, Hattie C., appointment, 342, 1056, 1692
Larson, Margaret J., degree, 694
Larson, P. L., degree, 1414
Larson, R. F., appointment, 135, 863, 1511
Larson, R. V., degree, 1426
Larson, S. D., degree, 697
Larson, Trula R. K., degree, 713
Larson, Virginia L., degree, 1438
Larson Floor Co., contract, 756
Larsson, C. D., certificate, 29
La Russo, R. S., degree, 706
Lary, B. G., appointment, 1334
LaSalle, Mary J., fellowship, 637
declination, 642
LaSalle County Board of Education, contract, 497
LaSalle Hotel, quarters for Illini Center, lease, renewal, 752
action deferred, 670
Lasater, H., degree, 1425
Las Casas, V. A., degree, 716
Lash, A. F., appointment, 20, 763
Lasher, Anita, degree, 1422
Lask, Marlene J., degree, 722
Laska, J. J., appointment, 159, 881, 1529
degree, 1120
Lasker, J. L., appointment, 743, 885

Lasker, N., degree, 725
Laski, Elaine M., appointment, 1699
Laskin, D. M., appointment, 230, 234, 952, 955, 1146, 1585, 1588
Laskowsi, Shirley R., appointment, 343
Laslo, Elizabeth A., appointment, 340
Lason, Barbara F., degree, 1419
Lass, H., appointment, declination, 42
Lassen, J. J., degree, 722
Lasser, D. M., degree, 1419
Lassers, E. S., appointment, 1580
Lassers, Elisabeth, appointment, 1295
Lassiter, L. H., appointment, 1256
Lassman, J., degree, 1127
Lastres, E. J., appointment, 455, 772
Latcham, F. C., appointment, 1391
Latenser, J. F., appointment, 771
  cancellation, 1258
Latham, D. E., degree, 563
Lathen, Joan C., degree, 1422
Lathrop, D. R., degree, 706
Lathrop, Mrs. Emily C., appointment, 293, 1000, 1635
Lathrop, J. R., Jr., degree, 1414
Lathrop, R. A., degree, 572
Latimer, J. A., degree, 572
Latimer, Margaret K., appointment, 854, 1502
Latker, N. J., degree, 706
Latta, P. R., appointment, 16
Latter, J. N., certificate, 742
Lauchner, J. H., degree, 1407
  fellowship, 1258
Laughlin, J. S., resignation, 42
Laughlin, R. F., appointment, 38
Laughlin, S. B., degree, 714
Laughnan, J. R., appointment, 69, 102, 621, 817, 839, 925, 1462, 1486
Lauglin, R. F., degree, 1119
Laundry equipment, housing divisions, operation, contract, 31
Laundry facilities, contract, Marshfield Avenue, 809 and 829-33 South, 618
  Wolcott Avenue, 810 and 824-26 South, 1167
Laundry service, contract, 381, 675, 1357
Laupa, A., appointment, 683, 1147, 1223
  degree, 1152
  resignation, 1297
Laupa, Mrs. Dorothy D., resignation, 1297
Lauterbach, E. S., fellowship, 1395
Laux, N. J., degree, 424
Lavaggi, Nita, degree, 567
Lavaretto, R., appointment, 356
Lavatelli, L. S., appointment, 139, 143, 866, 1174, 1514
LaVelle, A., appointment, 399, 938, 1571
LaVelle, Mrs. Faith, appointment, 485, 557, 658, 1103, 1572
Lavender, J. F., degree, 565
Lavenhagen, Mrs. Eva M., appointment, 278, 994, 1627
Laviere, J. R., member of Citizens Committee, 1200
LaVigne, Mrs. Dorothy R., appointment, 1009
Lavin, S. E., degree, 728
LaViolette, Mrs. Pasco E., appointment, 1014
Laviriere, Rose, appointment, 1321
LaVoie, Antoinette, appointment, 1017, 1655
Law, A. G., degree, 1268
Law, College of, appropriation, balance reappropriated, 373
  budget, 175, 308, 891, 1022, 1539, 1661
  biennial, increases requested, 448
  summer session, 626, 1315
  building study, appropriation, 7
  dean, report, state of college, 1143
  degree, Naumoff, Mrs. Mary Hull, change, 369
  degrees conferred, 423, 467, 568, 714, 1124, 1271, 1423
  fellowships, budget, 176
  Law Forum, printing, 676
  scholarships, budget, 176
Law Alumni Association, gift, 547
Law Building, appropriation, legislation, 747
  builders' risk insurance, purchase, 1384
  contract, dumbwaiter installation, 1355
    electrical work, 1323
    elevators, 1323
    engineering services, 774, 1138, 1171
      increase, 1287
    general, 1323
    heating, 1323
    plumbing, 1323
    sewer extension, 1324
    storm sewer, 1138
      addition, 1167
    ventilating, 1323, 1359
  electric service, extension of Utilities Distribution System, 1324
  equipment, appropriation, legislation, 747
  plans, approved, 1157
    report, 1157
Lawder, H. L., appointment, 62, 812, 1456
Lawder Bros., purchase, 1329, 1357
Law Examiners, Board of, examinations in high school and college subjects for candidates who wish to qualify for the study of law, fees, 1188
Lawler, H. B., appointment, 271, 987, 1619
Lawless, D. T., degree, 34, 1434
Lawless, R. S., degree, 1414
Lawlor, W. G., fellowship, 407
Lawrence, A. R., degree, 1414
Lawrence, C., appointment, 148
  declination, 409
Lawrence, C. H., appointment, 585, 760
Lawrence, Dolores, appointment, 347
Lawrence, H. L., appointment, 1174
Lawrence, Helen, appointment, 1698
Lawrence, Madonna R., appointment, 273, 988, 1621
Lawrence, Mrs. Marguerite B., appointment, 316, 1031, 1669
Lawrence, Muriel R., degree, 713
Lawrence, N. L., appointment, 621, 789
  degree, 1151
Lawrence, W. R., degree, 36, 1437
Lawrence and Talman Mercantile Building, securities, transfer for safekeeping, 1382
Lawrence County soil maps, purchase, 1092
Lawrenz, R. I., degree, 1422
Laws, D. H., appointment, 296, 1011, 1648
Laws, J. F., appointment, 28, 771
Lawson, E. W., certificate, 29
Lawson, Mrs. Irene F., appointment, 282
Lawson, J. S., Jr., appointment, 400, 789, 1507
  degree, 693
Lawson, L. J., Jr., appointment, 558, 765
Lawson, M. Florence, appointment, 171, 890, 1538
Lawson, R. W., appointment, 122, 850
  resignation, 1178
Lawton, R. M., degree, 421
Lawton, S. E., appointment, 27, 770
Laycock, R. N., appointment, 365, 1076, 1711
Layman, D. C., degree, 1435
Layman, R. R., appointment, 289, 1005, 1639
Laymon, R. S., appointment, 279, 320
Laymon, Mrs. Shirley K., appointment, 989
Lazanas, G. H., fellowship, 1396
Lazar, Mrs. Flo E., appointment, 1616
Lazar, I., appointment, 155, 624, 879, 1313
Lazarus, D., appointment, 139, 143, 866, 1174, 1514
Lazarus, W. B., degree, 1433
Lazenby, F. D., appointment, 72, 623, 819, 1312, 1464
Lazier, Della M., family, gift, 553
Lazowick, L. M., degree, 1154
Leach, G. L., degree, 1273
Leach, J. L., appointment, 38, 136, 683, 863, 1511
Leach, Marjorie J., degree, 1415
Leach, Wanda J., degree, 416
Lead and ferrous surfaces, cathodic protection of, study, contract, change, 1194

Leader, D. R., degree, 708
Leader, Dorothy R., degree, 695
Leader, S., appointment, 26, 769
Leader Iron Works, Inc., purchase, 617
Lead sheath materials, study, contract, change, 538, 1238
Leaf, Josephine R., degree, 1423
Leafgren, F. A., degree, 1424
Leahey, T. F., appointment, 683, 789
degree, 1407
Leahy, Mary C., degree, 1420
Leak, J. C., degree, 1401
Leakage, tube spike, study, contract, 1193
Leal, F., appointment, 29, 772
Leander, O. L., degree, 720
Learned, D. M., degree, 728
Learner, A., appointment, 24, 767
Learsy, C. A., appointment, 21, 765
Lease, B., appointment, 259, 632, 789, 976, 1609
Leases, execution by Comptroller and Secretary of Board, amendment of Statutes, 676
Calvert Drilling Co., Inc., referred to Executive Committee, 616
revised terms, 680
Case, J. I., Co., 756, 1358, 1386
Central National Bank & Trust Co., 751
Chicago, city of, 751, 1377
Chicago Medinah Temple, 1386
Collins & Levis, 1094
Cunningham, Alice M., 516, 1167
Deere, J., Plow Co., 1094
Dillavou, Anna G., 1329
Filberth, G. W., 1289
Fox River Tractor Co., 1140
Goldman, R. H., 1238
Goldman, S. A., 1238
Graham, C. H., 1194
Haloid Co., 1216
Harms, A. G., 1358
Harper, M. C., 653
Hayes, W. B., 1233
renewal, 1189
Hays, D., 1094
Hoffman, R., 756
Illinois, state of, 751
Illinois Department of Public Works and Buildings, 498
Illinois State Trust Co., 382
International Harvester Co., 619, 653, 1094, 1140, 1216, 1289, 1329, 1386
John Deere Plow Co., 1216
Katsinas restaurant, claim, settlement, 387
Kochler, E. and H., 383
LaSalle Hotel, renewal, 752
action deferred, 670
Massey-Harris Co., 1386
McBee Co., 1094
Muzak Corp., 516
Oliver Corp., 619, 1094
Pringle, J. T., 383, 1094
Reisch, Mr. and Mrs. J. E., 1086
Rose, F. E., 1289
Schaufler, L. G., 1289
Seten, C. E., Sr., 1216
Summers, C. C., 383, 1094
United States Department of Agriculture, 1140
Woolcott, Clara, 1216
Leasure, J. K., degree, 690
Leaves of absence, sabbatical, list, 586, 1280
Acker, Geraldine, 411
Agate, G. H., 1398
Allen, C. M., 502, 1259
Allen, J., 1111
Allen, P. R., 42
Andrews, J. B., 1280
Bachelder, J. E., 460
Baker, H. K., 587
Baldwin, T. W., 586
Bales, Mrs. Retta E., 488
Barlow, R. R., 1225, 1297
Bassie, V L., 1280
Leaves of absence, cont'd
Bayard, W. L., 662
Beck, W. H., 1398
Bernardini, G., 502
Bertani, G., 1111
Bestor, A. E., 586
Bierstedt, R., 643
change, 611
Booth, A. W., 588
Bourgin, D. G., 1398
Bramson, M. B., 795
Bruck, Helen, 795
Bruckner, W. H., 488
termination, 1150
Burnett, R. W., 588
Cairns, S. S., 1282
Carlston, K. S., 1259
Carver, Mrs. Eleanore B., 411
Case, H. C. M., 588
Chamberlin, W. J., 604
Chandler, Margaret K., 586
Charters, W. W., 1297
Chew, G. F., 42
cancellation, 561
Clark, G. B., 1281
Clark, G. L., 1281
Clark, J. G., 488
Cleary, E. W., 488
Clement, Alice M., 411, 502
Cochran, J. A., 688
Cohen, J. B., 1282
Collier, R. M., 502
Conners, Mrs. Susanne O., 460
Cook, Frances, 643
Corliss, J. J., 604, 1111
Dale, D. O., 1205
Dance, F. E., 1297
David, Judith R., 1398
Derber, M., 587
change, 647
Diggs, B. J., 662, 1364
Doolittle, W., 643, 662, 663
Due, J. F., 1280
Duffield, R. B., 588
Earley, E. B., 1280
Edman, Marjorie, 411
Emerson, R., 1281
Erickson, H., 1281
Erlanger, Margaret, 488
Faucett, M. A., 663
Fedder, Alice N., 42
Ferber, R., 1281
cancellation, 1399
Ferguson, Katherine G., 1225
Fields, W. H., Jr., 604, 688
Findley, W. N., 1364
Fisher, H. I., 1282
Fisher, L. B., 1111
Fjelde, O., 1150, 1297
Fletcher, C. H., 688
Fletcher, Mrs. Florence A., 1150, 1398
Fletcher, S., 587
change, 668
Forth, M. W., 488
Foster, F. W., 1111
Fraenkel, G. S., 1282
Frank, Evelyn, 588, 1282
cancellation, 1178
Freidel, F., 663
Gieseking, J. E., 1398
Glover, Anna C., 411, 583
Goldman, M. S., 1281
Grampp, W. D., 586
Griest, Guinevere, 1150
Gum, Mrs. Wanda N., 461
Gutowsky, H. S., 1281
Hackleman, J. C., 689
Hagner, A. F., 1282
Haines, R. D., 488
Harbeson, R. W., 587
Heathman, Jessie E., 1280
Henderson, D. M., 488, 643
Henderson, K. B., 1281
Hieronymus, T. A., 1150

Leaves of absence, cont'd
Hill, R. D., 586
Hinchcliff, K. H., 1225
Hohn, F. E., 643
Holaday, A. G., 588
Howe, Q., 604
Huegy, H. W., 588
Humes, J. F., 1281
Hunter, G. H., 1281
cancellation, 1399
Iben, I., 1282
Ivy, A. C., 492
extension, 668
James, Viola, 1297
Janes, R. W., 1282
Jensen, J. W., 528
Johnson, B. C., 587, 1280
change, 647
Johnson, N. W., 411
Jugenheimer, R. W., 1111
Kafka, Marian S., 1205
Karpinski, R. W., 1282
Kelley, Cornelia P., 588
Kenney, H. E., 411
Kneier, C. M., 1282
Koenig, H. E., 1398
Kostalek, Mary, 1205, 1297
Kraehenbuehl, J. O., 1281
Krans, D. H., 1111
Kruger, P. G., 588
cancellation, 531
Krzywoblocki, M. Z., 587, 1281
change, 668
Kubly, H. O., 1205
Kurtz, L. T., 587
Kuypers, J. M., 587
change, 668
Laitinen, H. A., 587
Lancour, A. H., 42, 795
Lander, H. B., 411
Lee, F. J., 1111
Lendrum, F. C., 1342
Levine, S. B., 588
Lewis, E. G., change, 369
Lewis, P. H., Jr., 663
Lohrer, M. Alice, 587
Louttit, C. M., 604
Madow, W. G., 663
Mallo, Mrs. Dolores D., 1342
Manner, G., 587
McCoy, R. E., 411, 1111
McCraven, Vivian, 663
McGlothlin, Margaret P., 411
McPherson, W. H., change, 4
Mehr, R. I., 587
cancellation, 1150
Meserve, B. E., 1282
Miller, P. E., 1281
Milligan, B. A., 587
Montgomery, R. B., 1297
Morgan, D. H., 1111
Morros, J. L., 604
Mowrer, O. H., 1150
Nalbandov, A. V., 587
Nelson, J. T., 461
Nettles, J. B., 795
Newell, G. S., Jr., 689
Nock, F. J., 1282
Nowell, C. E., 587
Ockert, J. D., 1205
Oliver, R. P., 587
Ormsbee, A. I., extension, 663
Osborn, R. C., 587
Parrish, J. B., 588
Pepper, E. D., 461, 528
Perry, B. E., 1281
Pettinga, P. S., 588
Philippson, E. A., 1282
Pigage, L., 643
Potter, Ann M., 1297
Potter, J. H., 411
Potter, L. A., 588
Powers, Mrs. Prudence T., 1297
Pracyk, J. A., 561
Leaves of absence, cont'd
Pratt, C. H., 1178
Price, T. W., 43
Pruzansky, S., 1205
Quinn, J. K., 1281
Rabinowitch, E. I., 1281
Rappaport, Mrs. Julia W., 1364
Read, H., extension, 561
Rehder, H., 587
change, 647
Reiner, I., 1282
Rhode, C. S., 1399
Rockwood, Mrs. Ruth H., 411
extension, 488
Rodkey, F. S., 1297
Rogers, D. Katharine, 1297
Rouse, P. E., Jr., 1364
Salisbury, G. W., 1280
Sandage, C. H., 1281
Sargent, F., II, 411
Schaefer, Ruth L., 1297
Schaffer, O. G., 528
Schnebly, M. I., 604
Schoenfeld, L., 1282
Schramm, W., 1259, 1281
Scott, E. J., 795
change, 369
Sehl, N. Katherine, 1259
Seto, J., 1178
Shaffer, P. R., 587
Shakow, D., 1364
Shattuck, C. H., 1281
Sherwin, C. W., 1225
Smiley, J. R., 587
Smith, Mrs. Keo G., 411
Smythe, D. W., 502
Sobotka, Frances F., 1282
Southard, W. H., 1297
Spivey, C., 689
Sprow, A. J., 528
Stanley, W. O., 588
Stegemeier, H., 1343
Steggerda, F. R., 587
Steiner, G. A., 43
extension, 663
Steiner, G. Y., 1259
Stendler, Mrs. Celia B., 502, 587
Stewart, C. L., 587
cancellation, 498
Stewart, Miriam, 1111
Stippes, M. C., 1364
Stone, C. W., 689
Subtelny, J. D., 1205
Suhre, Margery, 411
Sumption, M. R., 1281
Sutton, R. M., 1282
Swanson, J. W., 1282
Sympson, Marian, 1225
Taub, A. H., 588
Temmer, H. E., 1205
Thompson, W. N., 1205
Trelease, Mrs. Leah F., 587, 1298
Trump, J. L., 587, 1111
Turquette, A. R., 587, 1259
change, 647
Vance, Mrs. Mary, 1343
Vawter, J., 588
Veale, P. T., 412
Vestal, A. G., 1281
Vestling, C. S., 588
Vick, Mary, 412
Walker, H. L., terminal, 1081
Wang, H. F., 1178
Wax, N., 1281
Weigel, E. H., 1281
Weiss, J. N., 588
White, G. W., 588
Whitman, G. B., 1280
Wilcock, R. C., 561, 1364
Will, F. L., 412
Williams, A. R., 588
Wills, J. E., 587
Wills, W. J., 1111
Wilson, W., 587

Leaves of absence, cont'd
Wood, H. C., 412
Wood, J. W., 1281
cancellation, 1399
Yale, S. H., 1150
Yankwich, P. E., 1281
cancellation, 1332
Zim, H. S., 1178
Zwolanek, Helen K., 1280
Leavitt, G., degree, 1417
Leavitt, G. S., appointment, 456, 1147, 1530
LeBeau, L. J., appointment, 215, 939, 1572
Lebedeff, Mrs. Ann O., appointment, 1032
LeBlanc, Mrs. Anita, appointment, 1070
LeBold, W. K., appointment, 255, 263, 633, 658, 789, 973, 981, 1174
resignation, 1225
Le Breton, P. P., degree, 562
Leck, W. C., member of Citizens Committee, 1200
Leckie, F. A., fellowship, 1338
declination, 1398
Lecocq, F. R., degree, 36, 1437
Lecocq, K. R., degree, 34, 1434
Lederer, A. H., degree, 717
Lederer, F. L., appointment, 221, 945, 1578
member of advisory committee, 745
Lederle Laboratories, contract, change, 1095, 1194
gift, 548
Lederman, M., certificate, 506
Ledet, D. A., appointment, 166, 887, 1317, 1535
Lee, A. H., & Sons, Inc., purchase, 1166
Lee, B. D., appointment, 558, 761
Lee, B. Y. S., degree, 573
Lee, C. L., degree, 691
fellowship, 686
Lee, Mrs. Cordelia, appointment, 1695
Lee, D. E., degree, 1114
Lee, D. H., degree, 565
Lee, E. O., student loan fund, gift, 541, 1241
Lee, Evelyn, appointment, 348
Lee, F. E., appointment, 150
Lee, F. J., appointment, 155, 1103, 1530
leave of absence, 1111
Lee, F. W., bid, 1212
Lee, G., degree, 1124, 1435
Lee, H., degree, 709
Lee, H. H., degree, 712
Lee, H. J., degree, 1117
Lee, J. C., appointment, 24, 767
Lee, J. M. P., degree, 1439
Lee, Jane, degree, 715
Lee, Jennie C., bequest, settlement, 495
estate, gift, 541, 1241
Lee, L. H. P., appointment, 789
degree, 424, 700
fellowship, 640
Lee, Lois, appointment, 1696
Lee, M. M., degree, 699
Lee, M. W., Jr., degree, 1268
Lee, R. E., degree, 726
Lee, R. H., degree, 1426
Lee, R. V., degree, 728
Lee, S. C., appointment, 530
resignation, 660
Lee, S. S. H., fellowship, 641
declination, 660
Lee, T. D., appointment, 558
Lee, Virginia J., degree, 1422
Leech, V. M., appointment, 21, 764
Leeds, W. L., degree, 463
Leeds & Northrup Co., purchase, 617, 651
Leek, J. R., appointment, 129, 858
degree, 697
resignation, 1398
Leemon, Jean R., appointment, 294
Leemon, Mrs. Sally P., appointment, 276
Leenerts, E. E., degree, 1421
Leep, Mary F., appointment, 1632
Leervig, T. N., degree, 1427
Leeson, T. H., degree, 421
Leet, Fae I., appointment, 990
Leever, R. S., appointment, 456
resignation, 488
Leffman, P. L., degree, 1422
Lefstin, A. H., degree, 727
Lefstin, Ina J., degree, 1272
Legal Counsel, appropriation, balance reappropriated, 372
budget, 60, 277, 809, 993, 1454, 1625
services, hearings by Krebiozen Investigating Commission, 1079
Legal services, Armstrong, J. H., Warner Construction Co. contracts, payment, 523
Fisher, Wayland, Duvall, and Southmayd, claim against Army Nutrition Laboratory, 535, 1236
Landis, Taylor, and Scoll, television application, 475
cost, estimate, 511
special counsel, suit of Continental Builders, Inc., 1306
Legan, Beverly G., appointment, 1031, 1669
Legasto, M. C., appointment, 22
Legault, Jeanne M., degree, 1422
Legault, R. R., appointment, 109
resignation, 688
Legislation, General Assembly, acts affecting the University, report, 776
appropriations for buildings and other permanent improvements, 746
State Commission to study four-year college in Chicago, 785
Legner, E. F., degree, 1414
Lehman, F., appointment, 400, 871
declination, 1109
Lehman, F. G., appointment, 343, 1056, 1692
Lehman, F. O., degree, 574
Lehman, J. W., member of advisory committee, 1082
Lehmann, E. W., appointment, 99, 838, 1484
cancellation, 409
Lehn, W. L., degree, 1421
Lehnert, C. C., certificate, 29
Leib, A. M., degree, 1422
Leibundguth, Rita, appointment, 1700
Leichenger, H., appointment, 24, 768
Leichentritt, L., certificate, 506
Leichner, F. G., degree, 711
Leifeste, Mrs. Delores J., appointment, 1003, 1638
Leifheit, Mrs. Dolores D., appointment, 291, 1029, 1652
Leight, H. C., appointment, 1256
Leiman, Alice H., degree, 1427
Leimbacher, E. S., gift, 1251
Leimert, Mary L., appointment, 23, 766
Lein, Marie E., appointment, 259, 632, 789, 976, 1609
Leiter, O. C., appointment, 177, 894, 1542
Leith, Doris B., degree, 705
Leith, J. A., fellowship, 639
declination, 660
Leiweke, R. T., degree, 1419
Lekan, E. C., degree, 1433
Lekberg, W. C., degree, 572
Leman, E., degree, 1127
Lemen, C. A., member of advisory committee, 370
Lemersal, R. R., degree, 717
Lemmens, P. G., appointment, 456, 789
Lemmie, B. T., degree, 421
Lemmon, Beverly J., degree, 574
Lemmon, W. S., appointment, 275, 991, 1623
Lemmy, Mary, appointment, 1652, 1653
Lemon, R. D., appointment, 400
Lemp, L. E., degree, 1269
Lendrum, Mrs. Bessie L., appointment, 224, 1174
Lendrum, F. C., appointment, 209, 217, 936, 941, 1575
leave of absence, 1342
Lendrum, J. T., appointment, 162, 192, 884, 906, 925, 1532, 1551
Leng, E. R., appointment, 102, 558, 839, 1487
Lenihan, J. P., certificate, 1229

Lenihan, Mrs. Marion C., appointment, 259, 977, 1609
Lenke, Maureen L., appointment, 1669
Lennon, Laverne F., degree, 424
Lentz, D. E., degree, 1273
Lentz, J. H., appointment, 315
degree, 421
Lentz, N. E., appointment, 360, 1071
Lenz, A. T., degree, 717
León, L. A. C., degree, 424
Leonard, Anna L., appointment, 1658
Leonard, J., appointment, 341
Leonard, J. C., appointment, 1016
Leonard, J. T., degree, 1435
Leonard, J. W., appointment, 368, 683, 875, 1523
Leonard, Jacqueline J., appointment, 278, 994, 1626
Leonard, Maria, appointment, 61, 810, 1455
Leonard, Mrs. Mary A., appointment, 279, 995, 1627
Leonard, N. J., appointment, 71, 818, 1463
change in status, 1081
Leonardson, K., degree, 1416
Leondis, P. G., degree, 1431
Leonhard, C., appointment, 165, 627, 886, 1316, 1534
Leonhard, Zelma B., appointment, 456, 601, 977, 1609
Leonhardt, R. E., degree, 1428
Lepp, Lillian, appointment, 348
Lepper, M. H., appointment, 38, 217, 941, 1575
Leppert, Ella C., appointment, 1103, 1309, 1528, 1529
declination, 1109
Lerch, H. B., degree, 1433
Lerman, L. S., degree, 1427
Lerman, Phyllis S., degree, 1419
Lerner, I., appointment, 25, 768
Lerner, P. L., degree, 36, 1437
Lescher, Dorothy T., degree, 1419
Lescher, F. M., appointment, 162, 884, 1147, 1532
Leschuck, P. A., degree, 1275
Lesemann, R. F., appointment, 60, 175, 789, 809, 891, 925, 1454, 1539
property at 701 West Delaware Avenue, sale, 1355
services, hearings by Krebiozen Investigating Commission, 1079
LeSeure, R. K., degree, 715
Leshin, N., appointment, 23, 766
Lesinski, J., appointment, 356, 1067
Leskera, J. W., degree, 709
Leskovisek, Mrs. Norma E., appointment, 1070
Leslie, F. M., gift, 1241
Lester, K. D., appointment, 311, 1025, 1674
LeSueur, R. C., degree, 721
Letaw, H., Jr., appointment, 38, 862, 1203, 1510
discovery, patent, application, 554
Leturno, D. J., degree, 1120
Leukemia, research, gift, 549, 551, 1247, 1248, 1251
Leukemia Research Foundation, Inc., gift, 549, 1247
Leung, G. Y., fellowship, 1338
declination, 1342
Leung, M. B., degree, 565
Leurgans, P. J., degree, 464
Leuschner, R. H., degree, 423
Leutwiler, O. A., appointment, 135
Levander, Mrs. Eunice, appointment, 1071, 1707
Levens, P., degree, 1434
Levenson, B. G., degree, 424
Levenson, Barbara F., degree, 1424
Levenson, M. A., degree, 716
Leventhal, D., fellowship, 686
Leverenz, Vivian L., degree, 1275
Leverenz Electric Co., contract, 494
Leverone, L. E., member of Citizens Committee, 1217
Levey, R. S., degree, 1269
Levi, Carol J., degree, 1424
Levin, A. P., degree, 700
Levin, E., degree, 1419
Levin, Ferne, degree, 715
Levin, H. S., degree, 728
Levin, M. J., appointment, 635, 772
Levin, M. L., degree, 1273
Levin, N. L., fellowship, 1397
Levin, R. B., degree, 730
Levin, Sandra C., degree, 1424
Levine, B., degree, 1422
LeVine, H. J., appointment, 18, 761
Levine, H. S., degree, 717
Levine, Mrs. Helen S., appointment, 278, 994, 1626
Levine, L. S., degree, 1427
Levine, N., degree, 1411
Levine, N. D., appointment, 117, 172, 174, 849, 892, 893, 925, 1497, 1540, 1541
Levine, R. S., appointment, 26, 658, 949, 1582
Levine, S., fellowship, 1149
Levine, S. B., appointment, 190, 904, 1550
leave of absence, 588
Levine, Vicki L., appointment, 1621
Levine, Wilma A., degree, 715
Levings, C. S., III, degree, 569
Levinsky, P., degree, 34
Levinson, G. S., degree, 425
Levinson, Ida, appointment, 87, 88, 630, 831, 1319, 1475
Levinson, S. A., appointment, 222, 243, 946, 963, 1579, 1596
Levinson, S. O., appointment, 24, 768
Levis, W. I., degree, 721
Levison, M. M., degree, 1439
Levis Student Loan Fund, regulations, revisions, 677
Levitan, E. S., degree, 708
Leviton, E. M., degree, 1269
Leviton, Joyce M., degree, 1422
Leviton, Marilyn A. B., degree, 1424
Levitt, Leah, degree, 574
Levitt, R. O., appointment, 17, 760
Levitte, Margaret L., appointment, 507, 1038
Levoff, A., degree, 1427
LeVon, E. F., degree, 1270
Levy, E. R., appointment, 456
resignation, 560
Levy, G., appointment, 18, 761
Levy, H., appointment, 80, 826, 1316, 1470
Levy, H. A., appointment, 17, 760
Levy, M. S., degree, 1125
Levy, R. T., degree, 1428
Levy, S., appointment, 230, 231, 953, 1586
Lewandowski, F. P., degree, 571
Lewbin, J., degree, 422
Lewenstein, M. R., appointment, 39, 158, 601
degree, 562
Lewin, P., member of advisory committee, 744
Lewis, A., degree, 722
Lewis, B. D., degree, 1127
Lewis, Blanche L., appointment, 293, 1000, 1635
Lewis, Carl, appointment, 321
Lewis, Clyde, appointment, 321, 1036
Lewis, C. C., degree, 566
Lewis, C. E., appointment, 1005
Lewis, C. Edward, appointment, 291, 1007
Lewis, Charles Earl, certificate, 29
Lewis, Charles Edward, appointment, 1632
degree, 1431
Lewis, C. T., appointment, 1036
Lewis, Clarissa O., appointment, 195, 909, 1556
Lewis, D. R., degree, 36, 1437
Lewis, Edward, appointment, 1643
Lewis, Elmer, appointment, 1638
Lewis, E. G., appointment, 82, 828, 1472
leave of absence, change, 369

Lewis, E. W., appointment, 288, 1004
Lewis, Eva M., appointment, 990, 1622
Lewis, Florence J., degree, 1120
Lewis, G. D., fellowship, 639
Lewis, G. J., degree, 1414
Lewis, G. K., appointment, 23, 766
Lewis, Georgianna, appointment, 286, 293, 1001, 1009, 1636
Lewis, Hal, appointment, 1313
Lewis, Harvey, appointment, 25, 768
resignation, 1205
Lewis, Henry, degree, 568
Lewis, H. L., degree, 728
Lewis, H. R., Jr., fellowship, 1340
Lewis, J., appointment, 288, 293, 1003, 1009, 1638
Lewis, J. L., degree, 1437
fellowship, 407
Lewis, J. M., appointment, 96, 844, 1491
Lewis, J. P., degree, 1435
Lewis, K., member of Citizens Committee, 1197
Lewis, L. D., appointment, 63, 812, 1456
Lewis, Mrs. L. Irene, appointment, 292, 1008
Lewis, Marjorie F., appointment, 312, 1026, 1663
Lewis, Mrs. Mary A., appointment, 298
Lewis, Mary D., degree, 463
Lewis, Mary R., appointment, 297, 1013
Lewis, O., appointment, 85, 829, 1474
research, gift, 544
Lewis, O. P., appointment, 288, 1004, 1638
Lewis, P. G., degree, 1271
Lewis, P. H., Jr., appointment, 501, 886, 888, 925, 1534
leave of absence, 663
Lewis, Mrs. Patsy C., appointment, 304
Lewis, R. D., appointment, 281
Lewis, R. H., appointment, 313
Lewis, R. O., degree, 1437
Lewis, R. S., degree, 573
Lewis, Vernabelle, appointment, 313
Lewis, W. A., appointment, 1103
degree, 416
resignation, 1342
Lewis, W. C., appointment, 18, 761
Lewis, W. H., appointment, 400, 683, 906
degree, 1406
Lewison, M., appointment, 24, 768
Lewy, R., appointment, 23, 766
Li, D. H. F., degree, 690
fellowship, 527
Li, M. C., appointment, 19
Li, P. S., appointment, 1174, 1504
Libanoff, A. J., degree, 1419
Libby, Mrs. Muriel S., appointment, 278, 994, 1626
Liberal Arts and Sciences, College of, administration, Executive Committee, 1079
budget, biennial, increases requested, 447
Chicago Undergraduate Division, 258, 362, 975, 1073, 1608, 1709
Urbana, 66, 280, 814, 995, 1459, 1629
dean, appointment, 1210
degrees conferred, 424, 467, 571, 708, 1123, 1156, 1269, 1418
minor expenditures, appropriation, 1136
Libman, S. O., degree, 706
Libonati, R. V., statement concerning resolution on Dr. A. C. Ivy, 493
Library, appropriation, acoustical treatment of room 220, 532
balance reappropriated, 373, 374
binding of books and magazines, 1231
books, 7, 513, 1136, 1231, 1352
card catalog cases, 473
minor expenditures, 1136
remodeling, 1213
rest room facilities, improvement, 671
binding of books and magazines, contract, 675, 1325
change, 1095
budget, biennial, increases requested, 449
Chicago Professional Colleges, 247, 355, 966, 1066, 1599, 1702
Library, cont'd
Chicago Undergraduate Division, 268, 364, 984, 1075, 1617, 1711
Urbana, 194, 315, 907, 1030, 1553, 1555, 1668
director, report, 1275
furniture, purchase, 1328
microfilm revolving account, 199, 911, 1558
original manuscript score of Stravinsky, purchase, funds, 371
Robertson collection, gift, 1246
Wells collection, purchase, 1213
XeroX copier machine service, lease, 1216
Library School, budget, 178, 308, 895, 1023, 1553, 1668
summer session, 627, 1316
degrees conferred, 425
director, report, state of school, 1275
equipment, appropriation, 7
fellows, 640, 1340, 1395
Library Trends, printing, 12, 754
Sharp fellowship, gift, 1243
status, 1323
Library School Alumni, gift, 1243
Library Trends, appropriation, balance reappropriated, 1084
printing, contract, 12, 754
revolving account, budget, 896, 1554
Lichtenberger, Cleo, appointment, 195, 908, 1556
Lichtenberger, D. R., degree, 573
Lichtenstein, B. W., appointment, 20, 763
Lichtenstein, M. R., appointment, 17, 759
Lichtenwalter, D. A., appointment, 1588
degree, 726
Lichter, E. A., appointment, 400, 1103
degree, 1127
Lichtheim, Miriam, degree, 700
Lichton, Mrs. Marilyn, appointment, 318, 1033
Lichtwardt, Elizabeth T., degree, 1156
Lichtwardt, R. W., fellowship, 1393
Lidberg, R. U., degree, 1428
Liddell, J. W., degree, 1428
Lidge, R. T., appointment, 221, 945, 1578
Lidiard, A. B., appointment, 39, 140
Lidicker, W. Z., Jr., degree, 1411
Lieb, A. E., degree, 1421
Lieb, Rosemary E., appointment, 1646
Lieberman, Carol M., degree, 574
Lieberman, M., appointment, 400, 602
degree, 562
Lieberman, N. I., certificate, 1278
Liebman, H. B., degree, 713
Liebman, Lenore, appointment, 361, 1072, 1708
Liebman, S., appointment, 25, 768
Liebner, E. J., appointment, 769
Lienna, Elizabeth J., appointment, 345, 1058
Liepins, A. C., degree, 1434
Life, Benjamin Franklin magazine award, 1388
Life Insurance Medical Research Fund, gift, 549
Life Sciences Building, plans, appropriation, 432
balance reappropriated, 1085
site, acquisition, 8, 1232
referred to Committee on Buildings and Grounds, 483
easement, 375
Lifschultz, C. A., degree, 36, 1437
Lifton, W. M., appointment, 154, 878, 1312, 1526
Lifvendahl, R. A., appointment, 20, 763
Light, M. I., degree, 1125
Light, Phyllis J., appointment, 307, 1022
Lightbody, D. L., degree, 1418
Lightbody, Virginia, degree, 426
Lighting, Architecture Building, improvements, appropriation, 589
Dentistry-Medicine-Pharmacy Building, improvements, appropriation, 589
Marshfield Avenue properties, contract, 649

Lighting, cont'd
Pharmacology, improvements, appropriation, 473
University High School, improvements, appropriation, 747
Lignell, J. E., degree, 1426
Ligon, Mrs. Mary S., appointment, 113, 123, 850, 1499
Likes, G. L., degree, 1417
Lilleleht, L. U., fellowship, 637
declination, 642
Lilljander, R. E., degree, 421
Lilly, E., & Co., contract, change, 383, 436
gift, 542, 544, 548, 1244, 1247
Lima beans, dehydration, study, contract, 1093
Limarzi, L. R., appointment, 217, 942, 1575
Limbert, J. A., degree, 709
Limestone, Physical Plant, purchase, 13, 755
Limosani, J. A., degree, 34, 1434
Lin, M., fellowship, 1362, 1393
declination, 1398
Lin, P. H., appointment, 400, 456
resignation, 793
Lin, S. K., degree, 463
Lin, T. M., degree, 1432
Lincicome, D. C., degree, 707
Lincicome, Mrs. Joyce M., appointment, 1030
Lincicome, R. A., appointment, 1025
Lincoln, R. B., appointment, 400
resignation, 793
Lincoln Avenue Dairy Barns, milk houses, appropriation, 1376
Lincoln Avenue Residence, budget, 204, 325, 916, 1040, 1564, 1677
contracts with Warner Construction Co., legal services, payment, 523
Lincoln Avenue storm sewer, use, contract, 1216
Lincoln Hall Theatre, draperies, purchase, 594
Lincoln High School, contract, 1093
Lincoln Mining Co., securities, transfer for safekeeping, 1382
Lindauer, M., degree, 1419
Lindberg, B. K., degree, 571
Lindblad, Shirley J., degree, 573
Lindburg, C. A., degree, 564
Linde, Carol A., degree, 715
Linde Air Products Co., contract, 1381
purchase, 754
Lindell, P. W., appointment, 316
Lindeman, Mrs. R. Virginia, appointment, 291, 1006
Lindemann, J. A. S., degree, 1439
Linden, C. T., appointment, 16, 1203
Linden, G. W., degree, 695
fellowship, 1396
Linden, Gertrude E., appointment, 352, 1063
Linden, Mrs. Jean M., appointment, 992, 1623
Linden, Lorraine R., appointment, 309
Linden, W. C., degree, 716
Lindner, A. L., degree, 1409
Lindquist, F. E., degree, 722
Lindquist, R. E., degree, 701
Lindsay, A. O., member of Citizens Committee, 1197
Lindsay, Betty, appointment, 1697
Lindsay, D. B., appointment, 162, 884, 1532
Lindsay, E., member of Citizens Committee, 1197
Lindsay, J., appointment, 357, 1067, 1703
Lindsay Chemical Co., gift, 543, 1242
Lindsey, E. G., contract, 671
adjustment, 31, 384, 437, 477, 498, 517, 539, 596, 620, 654, 674, 757, 1096, 1142
Lindsey, E. W., appointment, 278
Lindsey, Lois J., degree, 719
Lindsey, W. E., appointment, 320, 1035
Lindstrom, D. E., appointment, 85, 98, 829, 836, 925, 1474, 1482
Lindstrom, Judith A., degree, 709
Lindvall, C. M., appointment, 400, 807
degree, 563
resignation, 1109
Line, J. D., degree, 1267
Line, R. M., appointment, 162, 884, 1532
Linear complexes of topological spaces, study, contract, change, 1141, 1238
Linek, F. M., certificate, 1080
Linens, Chicago General Stores, purchase, 13
Linen service, Chicago Professional Colleges, contract, 1383
Research and Educational Hospitals, budget, 243, 345, 964, 1058, 1596, 1694
Linford, M. B., appointment, 115, 847, 1495
Ling, G., appointment, 743, 949, 1334, 1582
Ling, Helen M., appointment, 1652
Lingel, E. W., degree, 1411
Link, A. J., Jr., appointment, 769
Link, Beata A., appointment, 343, 1057, 1693
Link, Carol L., degree, 1415
Link, D. M., degree, 1118
Link, Joyce B., appointment, 1669
Link, Lura J., degree, 711
Link, Mrs. Marion W., appointment, 1688
Link, Robert P., appointment, 162, 884, 1532
Link, Roger P., appointment, 117, 174, 849, 893, 926, 1497, 1541
Link, W. A., appointment, 233, 955, 1588
Link Aviation, Inc., gift, 541
Linke, C. A., appointment, 28, 771
Linke, Clara L., appointment, 1147
Linker, C. M., degree, 723
Linkovskis, P. C., fellowship, resignation, 409
Linkus, Mrs. Ruth, appointment, 328
Linn, M. B., appointment, 115, 847, 1495
Linn, O., member of advisory committee, 370
Linnane, W. F., certificate, 1143
Linneman, Jo Anne, degree, 1419
Linneman, W. R., degree, 1404
Linsky, L., appointment, 81, 628, 827, 1317, 1471
Linsley, C. M., appointment, 101, 123, 839, 1486
Linsley, J. G., degree, 704
Linton, Mrs. Bertha M. B., appointment, 790, 908, 1555
degree, 1117
Linton, G. A., appointment, 173
resignation, 409
Lipe, D. M., appointment, 232, 400, 954, 1587
Lipe, J. T., degree, 1122
Lipin, J. L., degree, 728
Lipke, H., appointment, 1256, 1391
degree, 1261
Lipkin, L., certificate, 506
Lipman, E. A., appointment, 261, 633, 979, 1321, 1611
Lipman, Vivian C., appointment, 1045, 1686
Lippe, P. M., degree, 36, 1437
fellowship, 41
Lippincott, B. N., appointment, 324, 1039, 1675
Lippmann, F., fellowship, 1362
Lippold, P. C., degree, 701
Lippold, R. W., appointment, 15, 758
resignation, 1258
Lipschultz, Barbara A., degree, 1424
Lipschultz, R. B., certificate, 1229
Lipschultz, S., certificate, 742
Lipsictz, G., degree, 1271
Lipsitz, Betty M., degree, 721
Lipsky, S., appointment, 456, 979
resignation, 1225
Liptak, T. M., degree, 1273
Lipton, E. L., appointment, 400, 947
resignation, 1205
Liquid helium service, Physics, budget, 1652
Lis, E. F., appointment, 223, 252, 526, 947, 970, 1579, 1603
Lising, T. R., Jr., degree, 1116
Liska, K. J., degree, 724
fellowship, 1342
Lisle Experiment Station, concrete work, contract, 382

Lisowski, A. A., degree, 713
Liss, S., certificate, 668
List, S., member of Citizens Committee, 1217
Listeman, Judith L., degree, 1419
Lister, D. W., degree, 1273
Litchfield, J. H., degree, 1408
Litherland, Mrs. Dorothy, appointment, 148, 658, 873, 926, 1520, 1521
Litigation, Hunter case, settlement, 2
Schellhamer, R. E., claim for part of Miller estate, 503
United States Government, claim, 535
compromise settlement, 740, 1161
Litman, S., appointment, 149, 874, 1522
Litsinger Motor Co., purchase, 618, 1216
Littell, S. F., degree, 720
Littig, H. L., Jr., degree, 1123
Little, Carolee, degree, 705
Little, E. B., appointment, 258, 631, 976, 1608
Little, Frances, degree, 715
Little, K. N., degree, 704
Little, L. A., appointment, 1047
Little, M. S., appointment, 1045
Little, Mary L., appointment, 197, 910, 1103, 1557
Little, R. A., degree, 704
Little, R. H., degree, 714
Littler, T. A., appointment, 297, 1012, 1649
Littleton, A. C., appointment, 148, 873, 1521
Littleton, Emelda E., degree, 1113
Littman, A., appointment, 18, 761
Litvjak, Mrs. Theresa, appointment, 1062, 1698
Liu, C. F., degree, 424
fellowship, 1394
Liu, G. B., degree, 1113
Liu, H. W., degree, 567
Liu, Mrs. Joanna K. Y., appointment, 317
Liu, K., degree, 418
Liu, R. C., appointment, 303
Liu, R. W., degree, 1268
fellowship, 1338
Liu, T., degree, 1151
Lively, Ethelyn R., appointment, 400, 817, 1461
Liver, research, gift, 549
Liveright, Mrs. Dorothy, appointment, 341, 1054, 1690
Livermore, O., appointment, 255, 264, 632, 981, 1320, 1614
Livestock marketing, research, gift, 1245
Livezey, Mrs. Katherine T., member of Citizens Committee, 1372
Livingston, G., appointment, 23, 766
Livingston, H. J., member of Citizens Committee, 1217
Livingston, P., appreciation of services, 1298
elected member of Executive Committee, 1299
elected President of Board, 582
member of committees, 1302
confer with Governor and officers and committees of the General Assembly about the biennial budget, 597
study claims of Patrick Warren Construction Co., 452
study proposal of a four-year college in Chicago, 656
security clearance, classified government research, 1221
signature, delegation, 583
Lloyd, J. W., appointment, 96, 836, 1481
Lloyd, R. M., degree, 699
Lloyd, T. H., member of advisory committee, 1082
Lloyd somatoprosthesis fund, addition, gift, 550
Loading jacks, Civil Engineering, purchase, 595
Loan funds, investment, 33, 1292
Lobauch, W. R., appointment, 1656
Lobdell, Dolores D., degree, 710
Lobdell, G. H., Jr., degree, 1402
fellowship, 527, 639
Lobraico, R. V., Jr., appointment, 220, 602, 944
Lobrano, R. M., certificate, 430
Locher, F. F., degree, 1272
LoCicero, Mary, appointment, 343, 1055, 1692
Locke, D. M., fellowship, 501
resignation, 502
Locke, Shirley A., degree, 576
Locker, H., degree, 713
Lockett, Hazel, degree, 1413
Lockett, Mrs. Henrietta, appointment, 352, 1063, 1700
Lockette, Louisa L., appointment, 1670
Lockhart, Helen, appointment, 216, 941, 1574
Lockhart, R. L., degree, 1113
Locklin, D. P., appointment, 149, 874, 875, 926, 1522, 1523
Lockwood, C. J., degree, 36, 1343
Lockwood, Lois, appointment, 1074, 1710
Loda, D. J., degree, 730
Lodge, Louise F., appointment, 195, 908, 1556
Lodine, R. E., appointment, 1295
Lockle, O. J., degree, 1417
Loesch, Clara, appointment, 353, 1064, 1700
Loesch, J. G., appointment, 1103
Loew, F. C., degree, 1421
Loewe, W. E., degree, 713
Loewy, A., appointment, 23, 766
Lofgren, G. Q., degree, 1268
Lofgren, G. R., degree, 1417
Loflin, Mrs. Irene E., appointment, 282
Lofton, C. M., appointment, 1017, 1648
Lofton, Mrs. Irene E., appointment, 997
Loftus, T. J., appointment, 329, 330, 1043, 1044, 1680
Logan, Beverly J., degree, 1120
Logan, F. W., appointment, 62, 812, 1456
Logan, G. A., degree, 419
Logus, R., degree, 575
Lohan, N. R., appointment, 365, 1076, 1711
Lohman, E. C. J., degree, 574
Lohman, Mrs. Harriet B., appointment, 328, 1042, 1678
Lohmann, K. B., appointment, 164, 885, 1349, 1533
Lohmeyer, A. E., degree, 706
Lohr, L. R., member of Citizens Committee, 1197
Executive Committee, 1206
Lohrer, M. Alice, appointment, 178, 896, 1316, 1554
leave of absence, 587
Loiben, D. P., degree, 713
Loitz, Jeanne J., degree, 1270
Lokke, Margaret J., appointment, 195, 909, 1556
Lokken, R. J., appointment, 622
degree, 415, 1401
Lomas, Roberta F., appointment, 1048, 1684
Lomasney, E. W., certificate, 29
Lomasney, W. F., appointment, 98, 121, 122, 400, 837
resignation, 1109
Lombardo, V. L., degree, 696
LoMonaco, V. P., degree, 1273
Lomonte, Rose M., appointment, 196, 909, 1556
Lonchar, Angela, appointment, 346, 1059, 1695
London, Mrs. Helene, appointment, 351, 1062, 1698
Lonergan, E. F., certificate, 506
Long, C. A., degree, 1423
Long, C. H., appointment, 1037
Long, C. M., degree, 719
Long, Constance, appointment, 361
Long, D. J., degree, 568
Long, Evelyn M., appointment, 323, 1038, 1675
Long, Greta, appointment, 1046
Long, J. S., appointment, 21, 764

Long, L., appointment, 624
Long, R. G., appointment, 321, 1036
Long, W. D., degree, 1433
Longacre, A., appointment, 139, 143, 485, 865, 869, 926, 1506, 1514
Longan, Agnes, appointment, 334, 1048, 1684
Long-Bell Lumber Co., purchase, 435
Longbons, Clara, appointment, 1695
Longenbaugh, P. E., degree, 416
Longest, Ethel B., degree, 1412
Longest, J. W., degree, 1155
Longhta, R. B., degree, 1125
Longini, Joan, appointment, 226, 949, 1147
Longmire, F. E., appointment, 123, 849, 1498
Longshore, Helen L., degree, 567
Lonk, T. E., degree, 1271
Looby, W. E., appointment, 28, 771
Loofbourrow, D. M., degree, 707
Looker, C. B., Jr., appointment, 162, 884, 1532
Loomis, C. W., member of Citizens Committee, 1197
Loomis, D. H., degree, 1414
Loomis, F. W., appointment, 138, 865, 869, 926, 1506, 1513
Loomis, Metta M., appointment, 247, 966, 1599
Loos, J. F., degree, 1123
Loose, Mrs. Ruth L., appointment, 341, 1054, 1691
Lopaty, K., degree, 719
Lopeman, H. E., appointment, 303, 1018
Lopez, A., degree, 1416
Loranger, W. F. J., degree, 462
Lorbeer, G. C., Jr., degree, 1154
Lord, W. J., Jr., appointment, 1256, 1466
Lord & Burnham, purchase, 595
Lordi, R., appointment, 1391
Lorenz, R. W., appointment, 110, 118, 845, 1493
Lorenz, W. A., degree, 717
Lorig, M. H., degree, 1416
Lorimer, F., appointment, 26, 769
Losee, R. M., degree, 719
Loseff, T. A., degree, 425
Loss, J. P., degree, 1431
Lothrop, R. P., appointment, 1391, 1454
Lott, Mrs. Catherine V. F., appointment, 360, 1070, 1707
Lott, R. V., appointment, 116, 847, 1495
Lotter, Marga, appointment, 1662
Lough, R. C., degree, 1414
Loughlin, C. E., degree, 722
Louis, F. J., degree, 730
Louis, J., appointment, 19, 761
Loukos, Audree B., appointment, 1669
Loukos, J., appointment, 1017, 1648
Lounge chairs, Research and Educational Hospitals, purchase, 595
Louttit, C. M., appointment, 56, 83, 144, 807, 828, 926
leave of absence, 604
resignation, 1342
Loux, H. M., fellowship, 637, 1394
resignation, 1178
Love, A. M., degree, 1274
Love, E. I., appointment, 162, 884, 1532
Love, W. J., appointment, 136
degree, 464
resignation, 409
Love, Mrs. Willie N., appointment, 259, 977, 1609
declination, 1109
Lovejoy, E. R., degree, 691
Lovell, D. N., certificate, 30
Lovell, F. W., appointment, 767
Lovestrand, Carlanne, appointment, 1632
Lovestrand, G. L., degree, 1417
Lovett, G. O., appointment, 325, 1040
Lovett, J. S., fellowship, 641
declination, 642
Lovik, Mrs. Madge, appointment, 351, 1062, 1699
Loving, W. L., degree, 718
Lovitt, L. J., degree, 1117
Low, A. A., appointment, 25, 768
Low, F. E., appointment, 139, 866, 1514
Low, N. L., appointment, 1256, 1577
Low, S., appointment, 368, 906, 1552
Lowden, Mrs. Genevieve, appointment, 336, 1049, 1685
Lowe, C. L., appointment, 1694
Lowe, J. A., gift, 553
Lowe, J. F., appointment, 298, 1013, 1650
Lowe, Marilyn L., degree, 710
Lowe, R. L., degree, 704
Lowell, D. J., appointment, 39
degree, 1437
Lower, Joan P., degree, 1415
Lower, Mrs. Peggy A., appointment, 1017, 1658
Lowery, J. R., certificate, 742
Lowney, Kathleen, appointment, 348
Lowrey, J. C., degree, 1414
Lowry, E. E., appointment, 284, 1000, 1634
Lowry, June L., degree, 572
Lowry, N. L., degree, 422
Lowry, Mrs. Shirley, appointment, 1695
Lowy, R., degree, 1419
Loyd, Charlene J., appointment, 1639, 1656
Loze, Velta, appointment, 1048
Lubben, W. H., degree, 416
Lubin, J. B., degree, 706
Lubin, J. J., appointment, 18, 761
Lubin, S. T., degree, 728
Lucas, J., appointment, 338
Lucas, Margaret J., fellowship, 1339
Lucas, Mrs. Mildred B., appointment, 274, 990, 1622
Lucas, W. S., degree, 1269
Lucasey, J. F., degree, 1122
Luce, H. M., degree, 1435
Luce, W. M., appointment, 89, 831, 1320, 1476
Lucito, Betty J., degree, 1120
Lucito, L. J., degree, 698
Luckow, Alice R., degree, 710
Lucktenberg, G. H., degree, 701
Lucy, Barbara B., degree, 710
Lucy, E. S., appointment, 85
Ludgin, Mr. and Mrs. E., gift, 547
Ludwig, C. E., certificate, 506
Ludwig, D. C., degree, 701
Ludwig, E. W., appointment, 149, 621, 874, 1311, 1522
degree, 1120
Ludwig, Mildred, appointment, 352, 1063, 1699
Ludwig, R. G., degree, 1422
Luecht, S. R., appointment, 340, 1053, 1690
Luedtke, J. R., degree, 1426
Luedtke, Jane A., degree, 715
Luensman, J. R., degree, 1274, 1430
Luensman, Mrs. Nancy, appointment, 988, 1620
Luesse, C. G., appointment, 297, 1012, 1649
Lueth, Betty L., appointment, 585
Lueth, H. C., appointment, 400, 759
Luethje, H. F., appointment, 340, 1053, 1686
Luhmann, P. R., degree, 1424
Luhr, G. H., appointment, 335, 1049, 1685
Luhrsen, P. H., degree, 1427
Lukas, G. E., appointment, 1521
Lukasik, J., Jr., degree, 36, 1343
Lukasik, T. T., degree, 727
Lukasz, K. A., degree, 1425
Luke, E. D., appointment, 135, 863, 1511
Luken, M. G., member of Citizens Committee, 1199
Lukens, R. H., degree, 421
Lukow, H. E., degree, 1275
Lukowsky, Lillian B., degree, 1415
Lulay, J. R., degree, 708
Lum, C. H., degree, 36, 1343
Lum, M. A., degree, 1268
Lumber, Physical Plant, purchase, 435, 1092, 1215
Lumber Dealers Research Council, contract, 1093

Lumbermen's Mutual Casualty Co., purchase, 1193, 1384
Lumsden, Mrs. Opal, appointment, 299, 1014, 1651
Lumsden, R. E., degree, 1125
Lumsden, R. K., appointment, 310, 1025, 1668
Lunchick, M. E., degree, 464
resignation, 409
Lundahl, A. E., degree, 702
Lundahl, Vera D., degree, 1410
Lundeen, R. T., degree, 728
Lundgoot, Mrs. Janet K., appointment, 456, 973, 979, 1605, 1612
Lundgren, C., painting of, gift, 1246
Lundgren, Dorothy R., degree, 420
Lundgren, Maude S., estate, gift, 1246
Lundgren, R. H., appointment, 954
Lundgren House, name given to north unit of Men's Residence Halls, 673
Lundman, A. T., appointment, 73, 823, 1465
Lundquist, R. E., appointment, 148
Lundy, C. J., appointment, 17, 759
Luneburg, G. J., degree, 1272
Lunine, M. J., degree, 695
Lupton, Lou Ann, degree, 1419
Luria, S. E., appointment, 68, 816, 1461
Luria, Zella, fellowship, 487
Lurie, Sue, degree, 710
Lusco, J. J., degree, 708
Lusk, F. B., appointment, 17, 760
Lussman, D. J., resignation, 42
Lust, L., contract, 477
Lustbader, M. A., degree, 426
Luster, P. E., degree, 1267, 1268
Lustig, H., degree, 1153
Lustman, S. L., degree, 1437
Lutchka, Dorothy A., degree, 1421
Luther, Audrey S., degree, 1416
Luther, C. C., appointment, 1022, 1174, 1538
degree, 419
Luther, Kathryn L., appointment, 196, 909
declination, 1109
Luther, L. C., degree, 1125
Luther, Mildred M., appointment, 271, 987, 1619
Luther South Athletic Association, contract, 477
Luthi, W. A., degree, 718
Luthringer, M. S., member of Citizens Committee, 1197
Lutts, A. H., appointment, 790
Lutz, Emily E., appointment, 400, 890
Lutz, J. F., appointment, 21, 764
Lutz, R. L., degree, 1268
Lutzke, H. H., certificate, 29
Lycan, Jean, appointment, 1689
Lyddon, P. W., Jr., fellowship, 1340
Lyford, Cherie A., degree, 1274
Lyketsos, G., appointment, 39
resignation, 560
Lykins, J. D., degree, 1431
Lyle, R. E., fellowship, 637, 686, 1337
Lyman, E. M., appointment, 139, 143, 485, 865, 1175, 1514
Lynch, D. L., appointment, 103, 119
degree, 562
resignation, 460
Lynch, Dorothy R. D., appointment, 25, 1175
resignation, 1225
Lynch, E. D., appointment, 127, 856, 1503
Lynch, Mrs. Harriet, appointment, 328, 1042, 1679
Lynch, J. E., degree, 421
Lynch, J. H. G., appointment, 163, 885, 1533
Lynch, J. K., degree, 704
Lynch, J. N., member of Citizens Committee, 1200
Lynch, M. E., degree, 421
Lynch, R., appointment, 1690
Lynn, D. J., degree, 1417
Lynn, Doris M., appointment, 312
Lynn, E. R., degree, 718
Lynn, Edna L., degree, 568
Lynn, G. E., degree, 1412
Lynn, Mrs. Nancy C., appointment, 997, 1631
Lynn, Patricia M., degree, 1420
Lynn, R. J., appointment, 626
Lyon, Mrs. Harriet C., appointment, 315, 1031, 1669
Lyon, J. L., Co., contract, 756
Lyon, L. S., member of Citizens Committee, 1197
Lyon, Mary F., appointment, 1334
Lyon, Mrs. Maxine C., appointment, 1026
Lyon, R. O., appointment, 120, 124, 850, 1498
Lyon, W. F., appointment, 27, 770
Lyon & Healy, purchase, 12, 1237, 1385
Lyons, Alice C., degree, 574
Lyons, D., appointment, 337, 1051, 1687
Lyons, E. H., Jr., degree, 562
Lyons, H. F., appointment, 1003
Lyons, J. C., appointment, 103, 400
resignation, 560
Lyons, J. D., degree, 1154
Lyons, Margaret E., appointment, 316, 1030, 1668
Lyons, Mary M., appointment, 28, 772
Lyons, R., appointment, 1050, 1686
Lyons, Rosemary B., appointment, 278, 994, 1626
Lyons, S., appointment, 1698
Lyons, V. J., degree, 1431
Lyons, W. R., degree, 414
Lytle, Myra, appointment, 196, 909, 1556
Lytle, P. D., appointment, 319, 1034
Lytle, W. F., appointment, 100, 838, 1147, 1295, 1485

Maas, Barbara L., degree, 1274
Maas, L., appointment, 400
Mabry, J. E., appointment, 84
degree, 693
Mabry, R. A., degree, 1419
MacAdoo, T. O., appointment, 456, 790, 1103, 1175, 1295
degree, 462
Macapanpan, L. C., fellowship, 407
Macarus,, D. P., degree, 425
Macauley, R. A., fellowship, 459, 1340
MacDonald, F. R., degree, 1417
MacDonald, J. A., fellowship, 637
MacDonald, Ruth J., degree, 721
Mace, Beulah K., degree, 1124
Mace, Elizabeth A., degree, 1424
MacFadyen, D. A., appointment, 15, 758
MacFarland, H., member of Citizens Committee, 1197
resignation, 1372
MacFate, R. P., appointment, 24, 767
MacGregor, J. R., Lead Co., purchase, 652, 1357
Machen, Mrs. Alice C., appointment, 339, 1052, 1688
Machine sheds, Allerton Farms, contract, 433
Machlup, S., appointment, 683, 867, 1175, 1514
Machula, Mrs. Ruth E., appointment, 317
Maciulis, A. V., degree, 1268
Mack, B. A., degree, 730
Mack, Delores, appointment, 1070, 1706
Mack, Mrs. Helen G., appointment, 346, 1059, 1695
Mack, J. W., degree, 575
Mack, R. B., degree, 1407
fellowship, 1107
Mackay, R. P., appointment, 219, 943, 1576
Macke, C. D., degree, 1427
MacKenzie, V. V., degree, 1423
Mackey, G. D., degree, 35, 1434
Mackey, Lillian V., degree, 1430
Mackey, O. M., appointment, 283, 998, 1632
Mackin, J. H., Jr., appointment, 456, 602, 977, 1609
Mackin, Mrs. Martha H., appointment, 261
resignation, 560
Mackler, H., degree, 36, 1437

Mackliet, C. A., fellowship, 527, 640, 1204, 1362
Macklin, D. S., degree, 730
MacKnight, Julia P., degree, 1419
MacLean, Mary C., appointment, 1031
MacLean, R. B., degree, 1269
MacLeay, J. C., appointment, 456, 889, 1391, 1537
MacLeod, R. C., degree, 714
MacMaster, D. M., member of Citizens Committee, 1197
MacMillan, D. E., degree, 576
MacNerland, R. W., degree, 427
MacTaggart, Jeanne B., appointment, 1661
MacTaggart, Mary M., degree, 710
Macy, J. O., degree, 1431
Macy, Louise, appointment, 683, 909, 1556
Madden, R. E., appointment, 790, 1361
Madden, T. E., degree, 1417
Madden, T. J., Jr., degree, 707
Maddox, K. E., appointment, 326, 1041, 1676
Maddox, R. W., Jr., degree, 1153
Maddrell, J. A., degree, 1433
Maden, W. L., appointment, 294, 1008
Madison, K. M., appointment, 258, 631, 976, 1608
Madison, Marcia M., appointment, 224
termination, 409
Madison, N. R., degree, 704
Madison County, students, scholarships, gift, 541
Madow, W. G., appointment, 79, 826, 1470
leave of absence, 663
Madsen, P. B., appointment, 321, 1036
Madsen, R. E., degree, 568
Madson, Marilyn L., appointment, 1058
Maeda, Edith M., appointment, 220, 944, 1577
Maeda, J. K., degree, 1274
Maeda, R. J., degree, 710
Maehara, E. G., degree, 726
Maethner, W. H., certificate, 1229
Maetozo, M. G., Jr., degree, 419
Magana, Anita, degree, 1271
Maganini, R. J., appointment, 771
Margaret, Ann, appointment, 368
fellowship, 41
Magazines, binding, contract, 1325
Magazines and magazine writers, Benjamin Franklin awards, gift, 597
presentation, 1387
Magee, C. J., degree, 425
Magee, D. R., appointment, 22
Mager, L. W., certificate, 1229
Maggeroli, Phyllis E., degree, 1117
Magid, E. B., degree, 725
Magid, G. A., degree, 1422
Magier, B., degree, 35, 1434
Magill, A. M., degree, 1433
Magill, Mrs. Carol, appointment, 323
Magill, Mrs. Elizabeth, appointment, 1066
Maginn, Joan H., appointment, 1664
Magista, Josephine, appointment, 341, 1054, 1691
Magnesium, study, contract, 618
Magnetic Research Corp., purchase, 1383
Magnisalis, Fannie, degree, 576
Magnus, E. S., degree, 1266
Magnuson, D. P., degree, 572
Magnuson, S. G., degree, 1120
Magnusson, C. A., degree, 708
Magsamen, Mrs. Bernice, appointment, 313, 1028
Magsamen, W. W., appointment, 295
Maguire, J. T., appointment, 76, 400, 821, 1314, 1466
Mahaffey, A. R., appointment, 1637
Mahaffey, J. C., appointment, 272, 988, 1620
Mahaffy, D. A., degree, 1416
Maher, Ann C., degree, 1269
Maher, D. B., appointment, 21, 764
Maher, F. T., appointment, 236
resignation, 688
Maher, H. C., degree, 426
Mahin, Irene D., degree, 1270
Mahin, P. W., degree, 1419
Mahlberg, Janet O., appointment, 1655
Mahmoud, K. S., degree, 706, 1264
Mahon, Mrs. Eunice, appointment, 330, 790, 939, 1572
Mahoney, Mrs. Ruth, appointment, 1071, 1707
Mahzoon, A., degree, 1112
Maibenco, E., degree, 1118
Maier, Jane H., degree, 715
Maier, R. H., degree, 1400
Maier, T. H., degree, 1425
Mailing Service, budget, 310, 1025, 1668
Main, Jean G., degree, 1120
Main, Marjorie W., resignation, 42
Mainey, Eleanor E., degree, 705
Mainey, J. K., degree, 706
Mainous, B. H., appointment, 77, 625, 790, 822, 1468
Maintanis, N., appointment, 333
Maione, Norma, appointment, 339, 1053
Maisch, F. A., degree, 577
Maisch, J. J., degree, 421
Majarakis, J. D., appointment, 228, 951, 1584
Majewski, Mary A., appointment, 1667
Major, C. F., Jr., degree, 1265
Majors, W. A., appointment, 288, 1003, 1637
Makart, C., appointment, 23, 766
Makoutz, L. K., degree, 1123
Maksic, D., appointment, 173, 892, 926, 1540, 1541
Malavolti, E. J., degree, 1421
Maldeikis, Mrs. Jadvyga, appointment, 1064, 1701
Male, G., appointment, 1313
Malec, R. E., degree, 712
Malek, Mrs. Ruby B., appointment, 352
Malestic, T. J., degree, 1273
Maley, A. F., degree, 419
Maliet, L. D., fellowship, 1394
Malin, B., degree, 462
Malinsky, D. A., degree, 421
Malits, B. J., appointment, 1681
Mallen, C. M., degree, 710
Mallinckrodt Chemical Works, contract, 618
gift, 548, 1247
purchase, 753, 1385
Mallires, D. J., degree, 1439
Mallo, Mrs. Dolores D., appointment, 1592
leave of absence, 1342
Mallon, Mary C., appointment, 347, 1051, 1693
Malloy, T. H., appointment, 1039, 1675
Malm, W. P., appointment, 166, 171
Malmberg, Mrs. Velma R., appointment, 1029, 1666
Malmstadt, H. V., appointment, 70, 819, 1311, 1463
discovery, release, 1369
Malnak, A. B., degree, 36, 1437
Malone, J. L., degree, 423
Maloney, J. E., appointment, 24, 767
Maloney, Mary E., appointment, 330, 1044, 1681, 1690
Maloney, R. L., degree, 704
Maloney, W., gift, 553
Malpi, Maria, appointment, 628
Maly, F. J., degree, 1433
Malz, P. J., degree, 722
Mamer, L., appointment, 1315
Management, budget, 148, 875, 1019, 1523, 1657
summer session, 1316
department, established, 647
head of department, appointment, 743
Manaster, A. M., degree, 1124
Mancuso, Marie A., degree, 1420
Mandel, Joan E., degree, 710
Mandel, W., appointment, 400
Mandel Brothers, contract, 1388
purchase, 13, 536, 595, 652, 675, 754
Mandell, S., degree, 718
Mandeville, M. J., appointment, 148, 743, 875, 1523

Mandli, P. W., appointment, 790
degree, 1117
Mandrell, W., appointment, 313, 1028, 1666
Manfredi, H. M., appointment, 20
resignation, 42
Manfredi, R. A., appointment, 1295
degree, 725
resignation, 409
Mangalindan, E. L., appointment, 25
resignation, 560
Mangold, Evelyn E., degree, 418
Manis, M., fellowship, 407, 686, 1149, 1396
Mankau, G. R., degree, 701
Manker, L. B., appointment, 1639
Mankus, R. E., appointment, 1334, 1548
Manley, E. J., appointment, 170, 889, 1537
Manley, H. W., appointment, 272
Manley, Mrs. Margaret T., appointment, 278, 992, 1624
Manlove, W. R., degree, 699
Mann, C. J., gift, 379
Mann, Deonne, degree, 702
Mann, G. R., appointment, 300, 1015, 1653
Mann, L. L., member of Citizens Committee, 1197
Mann, Marjorie E., appointment, 311
Mann, O. D., Jr., degree, 569
Mann, R. L., degree, 467
Mann, W. C., appointment, 266, 400, 632, 983, 1615
Manner, G., appointment, 82, 828, 1472
leave of absence, 587
Mannheim, Betty F., degree, 1155
fellowship, 641
Mannheim, H. C., degree, 705
Manning, Mrs. Charlile P., appointment, 1027
Manning, J. J., appointment, 19, 762
fellowship, 641, 1340
Manning, Kathleen H., appointment, 1630
Manning, Mrs. Martha W., appointment, 274, 990, 1622
Manning, T. A., degree, 728
Manning, Wilma J., degree, 1415
Mannis, A. A., appointment, 22
Manno, Antoinette, appointment, 347, 1060, 1696
Mansbach, June M., degree, 1428
Mansfield, D. W., degree, 1410
Mansfield, J. V., appointment, 261, 633, 978, 1611
Mansfield, M. E., appointment, 96, 117, 124, 174, 844, 849, 893, 926, 1491, 1497, 1541
Mansfield, Mrs. Martha C., appointment, 274
Mansueto, M., appointment, 23, 766
Manthei, E. C., contract, 1088
adjustment, 619, 1387
engineering services, Davenport Hall, 377
Manuel, B. A., appointment, 298, 1014, 1651
Manuel, W. R., appointment, 308, 1023, 1661
Manufacturing Pharmacy, quarters, funds, 654
Manus, D. J., appointment, 485, 683, 859
declination, 1109
Manville, Mrs. Greta, appointment, 1002, 1623
Manz, A. A., degree, 704
Mao, S., fellowship, 1339
Mapother, D. E., appointment, 139, 866, 1514
Marback, Mrs. Florence, appointment, 1071, 1707
Marbarger, J. P., appointment, 225, 239, 948, 960, 1581, 1593
Marberry, C. E., degree, 463
Marberry, Mrs. Dorothy S., appointment, 293
Marc, A., appointment, 233
declination, 409
March, J. E., degree, 1439
March, J. F., appointment, 19
Marchal, A., organ recitals, appropriation, 1086
Marchand, L. A., appointment, 1314
Marcheschi, H., degree, 571
Marchetti, Dorothy L., degree, 1428
Marchetti, P. V., appointment, 83, 629, 828, 1473
Marchisio, M., degree, 1120
Marciniec, W. F., degree, 1264
Marcus, D. A., degree, 1435
Marcus, K. K., fellowship, 641, 1341
Marcus, P. M., appointment, 140
resignation, 409
Marcus, R. E., appointment, 222, 485, 945
resignation, 1178
Mardfin, Dorothy F., appointment, 1256, 1587
Marek, F. J., appointment, 332, 1046, 1682
Marek, Vlasta J., degree, 721
Maret, Jacqueline M., degree, 710
Marfori, R. T., degree, 1260
Margolis, A., degree, 730
Margolis, J., appointment, 22
degree, 1268
Margolis, Mildred, appointment, 346, 1056, 1692
Margolis, Tobey L., degree, 1419
Margraff, Mrs. Josephine J., appointment, 255, 265, 632, 633, 982
resignation, 1178
Marianes, G. C., degree, 1113
Marien, A. E., appointment, 272, 988, 1621
degree, 1155
Marienfeld, C. J., appointment, 223, 251, 456, 947, 970, 1147, 1579
Marinelli, Anne, appointment, 195
resignation, 409
Marinelli, Ramona, appointment, 333, 1047
Marino, J. J., appointment, 558, 768
Marinopoulos, J. M., degree, 697
Maris, J. K., degree, 1273
Markel, Norma J., appointment, 1693
Markel, W. R., degree, 1127
Market Coverage, Inc., gift, 540
Marketing, budget, 149, 875, 1019, 1523, 1657
summer session, 1316
department, established, 647
fellows, 1340
head of department, appointment, 743
Markfield, A. H., degree, 716
Markle, John and Mary, Foundation, gift, 549, 1248
Marko, G. F., degree, 1419
Markos, M. J., appointment, 357, 1068, 1704
Markovitz, A., appointment, 400
Markovitz, Harriet P., degree, 1156
Markovitz, M., appointment, 19, 790
Markow, L. W., degree, 1269
Marks, J. R., degree, 728
Marks, M. J., degree, 418
Marks, Mrs. Nancy, appointment, 330, 1044, 1680
Marks, Rachel, appointment, 192
resignation, 409
Marks, S. I., Jr., degree, 1426
Markwell, D. L., appointment, 302, 1017, 1648
Marlatt, R. E., appointment, 299, 1014, 1652
Marlin, K. D., degree, 711
Marlowe, Henrietta, appointment, 359, 1070, 1706
Marlowe, Mrs. Rachel C., appointment, 308, 1023, 1661
Marmé, M. R., degree, 726
Marolf, Melva L., appointment, 1660
Marotta, S. F., degree, 1118
Marovec, R. H., degree, 570
Marovich, G. M., degree, 1423
Marple, Annette W., degree, 694
Marquardt, G. L., degree, 1126
Marquardt, R. H., degree, 707
Marquardt, W. C., appointment, 400, 849, 1497
degree, 1404
Marquette Paper Co., purchase, 1139
Marquez Cruz, J., degree, 1407
Marr, Lillian, appointment, 306, 1021, 1660
Marriott, Clarice, appointment, 343, 1056, 1692
Marsh, C. G., appointment, 1001, 1636
Marsh, Dolly L., appointment, 1391
Marsh, J. H., fellowship, 1395
declination, 1398
Marsh, J. O., appointment, 259, 977, 1609
Marsh, Lola, appointment, 1691

Marsh, N. C., appointment, 301, 1017
Marsh, Raymond R., appointment, 288, 1003, 1638
Marsh, Richard R., appointment, 184, 400, 899, 1545
Marsh, W., member of Citizens Committee, 1218
Marshall, A. P., degree, 1113
Marshall, B. L., appointment, 297, 1012, 1649
Marshall, C. W., appointment, 81
Marshall, D., appointment, 486, 856
resignation, 1225
Marshall, Edith M., appointment, 196, 909, 1556
Marshall, Helen, appointment, 1060, 1696
Marshall, Helen A., appointment, 1634
degree, 1118
Marshall, Helen R., appointment, 114, 121, 1494
Marshall, J. A., degree, 704
Marshall, J. M., Jr., degree, 1432
Marshall, Janet C., degree, 1419
Marshall, Jean R., appointment, 1057, 1693
Marshall, Judith R., degree, 1424
Marshall, R. H., degree, 1401
Marshall, R. R., degree, 423
Marshall, W. A., appointment, 22, 765
gift, 1251
Marshall, W. H., degree, 725, 728
Marshfield Avenue, alleys, paving, contract, 1289
parking area, funds, 473
staff apartment building area, lighting, contract, 649
walks, curbs, and drives, contract, 756
809 South, laundry facilities, contract, 618
829-33 South, excavation and clay fill, contract, 674
floor covering, contract, 477
furnishings, appropriation, balance reappropriated, 1085
funds, 473
laundry facilities, contract, 618
redecorating, contract, 477
remodeling, funds, 473
steam service, contract, 498
funds, 473
walks, curbs, and drives, removal and replacement, contract, 674
833 South, redecorating, contract, 436
Marshky, Mrs. Emma, appointment, 325, 1040, 1677
Marsik, Jane A., degree, 715
Marsters, J. L., degree, 1417
Mart, Mrs. Dorothy J., appointment, 266, 983
cancellation, 409
Martie, Joanne, degree, 716
Martin, Abbie L. H., degree, 416
Martin, C. D., degree, 704
Martin, C. F., appointment, 275, 991, 1623
Martin, C. J., degree, 717
Martin, Carol L., degree, 718
Martin, D. E., appointment, 658, 1103
degree, 708
Martin, D. L., degree, 719
Martin, D. W., degree, 708
Martin, Dorothy J., degree, 1424
Martin, Dorothy M., appointment, 347
Martin, E. B., Jr., appointment, 628
degree, 1118
Martin, E. W., appointment, 288, 1003, 1638
Martin, Ferol I., degree, 705
Martin, George E., appointment, 39, 149, 876
declination, 1109
Martin, Gordon E., appointment, 602, 862, 1511
Martin, G. F., degree, 699
Martin, J. B., Benjamin Franklin magazine award, 1387
Martin, J. C., degree, 1118
Martin, J. E., appointment, 1031, 1669
degree, 710
Martin, J. L., degree, 717
Martin, L. E., appointment, 683
degree, 699
resignation, 1109
Martin, L. J., degree, 1273
Martin, M. B., appointment, 163, 621, 885, 1533
Martin, M. G., degree, 1409
Martin, M. J., degree, 36, 1437
Martin, M. L., Jr., appointment, 1017, 1648
Martin, Marian H., appointment, 308, 1022, 1661
Martin, Marjorie H., fellowship, 459
Martin, Mary L., degree, 1272
Martin, Mrs. Millicent V., appointment, 113, 847, 1494
Martin, R. B., degree, 1431
Martin, R. C., certificate, 1229
Martin, R. J., appointment, 125, 135, 854, 863, 926, 1502, 1511
Martin, R. T., degree, 572
Martin, T. A., degree, 707
Martin, W. C., degree, 1414
Martin, W. E., appointment, 154, 878, 1313, 1526
Martin, W. H., appointment, 624
degree, 1262
Martin, W. O., appointment, 320, 1035
Martin, W. R., degree, 725, 728
fellowship, 407
Martin, W. V., certificate, 29
Martinec, Barbara A., degree, 1427
Martinie, J. D., degree, 423
Martino, S., degree, 1430
Martiszus, Doris, appointment, 1070
Martley, R. B., degree, 1273
Martynowicz, E. J., degree, 1275
Marvel, C. S., appointment, 71, 818, 1103, 1463
change in status, 1081
Marvin, M., certificate, 1229
Marx, E. I., appointment, 309, 1024
degree, 419
Marx, J. W., appointment, 138, 865, 866, 926
declination, 1109
Marx, R. E., degree, 703
Marye, C. P., appointment, 602, 903, 1549
Maryland Casualty Co., bonds, purchase, 1191
Maryn, D., degree, 1126
Marzano, Celeste, appointment, 343, 1056, 1692
Marzano, Irene, appointment, 1695
Mash, Jacqueline A., degree, 1428
Masiokas, F. M., certificate, 29
Maslanka, Helen, appointment, 360, 1071
Maslanka, S. A., appointment, 39, 226
resignation, 460
Maslow, W. C., appointment, 1175
Mason, A. C., degree, 1409
Mason, B. T., appointment, 683, 944, 1577
Mason, C. C., appointment, 24, 767
Mason, Estella, appointment, 335, 1049, 1685
Mason, G. W., degree, 1117
Mason, H. M., appointment, 400, 829, 1473
Mason, Mrs. Harriet L., appointment, 316, 1031, 1669
Mason, J. A., degree, 1154
Mason, J. C., Jr., degree, 1127
Mason, J. L., Jr., degree, 427
Mason, L. H., degree, 691
Mason, Mrs. Maxine A., appointment, 331, 1045, 1632
Mason, Patricia J., appointment, 997
degree, 710
Mason, R., appointment, 1311
Mason, W. D., degree, 1156
Mason, W. J. L., degree, 575
Massa, A. M., degree, 1274
Massachusetts Institute of Technology, American Society for Metals Foundation for Education and Research, gift, 1239
Massard, J. M., appointment, 130, 558, 683, 859, 1147, 1506
Mass Communications, fellows, 1396

Massey, J. V., degree, 1274
Massey-Harris Co., lease, 1094, 1386
Massler, M., appointment, 230, 235, 953, 956, 1585, 1589
Mass media, effect on children, study, contract, 382
Mast, P. E., appointment,, 133, 624, 860, 1313, 1508
Masters, C. H., degree, 726
Masters, D. L., degree, 704
Master's degree, commercial teaching, changes, 1282
Masterson, R. W., degree, 1429
Masterton, W. L., appointment, 683, 790, 819, 1311, 1464
degree, 691
Masuyama, R. T., degree, 1428
Matalin, Delores H., degree, 715
Matayoshi, Y., appointment, 347
Matchett, W. H., degree, 1124
Material Service Corp., purchase, 381, 755
Materia Medica and Therapeutics, Applied, budget, 231, 337, 953, 1051, 1586, 1687
Matesi, J. O., degree, 1439
Mathematical books, early and rare, purchase, appropriation, 1352
Mathematical needs of prospective engineering students, study, funds, 372
Mathematics, budget, Chicago Undergraduate Division, 260, 363, 978, 1074, 1610, 1709
summer session, 632, 1321
Urbana, 79, 283, 825, 998, 1470, 1631
summer session, 627, 1316
fellows, 640, 1340, 1396
Matheny, Beatrice J., appointment, 1175
degree, 1154
Matheny, W. G., appointment, 83, 828, 926
resignation, 1178
Mather, Mary E., appointment, 531, 879, 880, 926, 1313, 1527, 1528
Mathews, Bernethea A., degree, 699
Mathews, Mrs. Daisy L., appointment, 272
Mathews, E. G., appointment, 74, 625, 820, 1314, 1466
Mathews, G. G., degree, 711
Mathews, H. A., degree, 1428
Mathews, J. M., appointment, 82, 827, 1472
Mathews, T. O., member of Citizens Committee, 1197
Mathews Avenue, property at 708 South, remodeling, appropriation, balance reappropriated, 373
Matheys, Donna, appointment, 347
Mathieson, F. J., degree, 572, 1262
fellowship, 527, 639
resignation, 1258
Mathis, Elsa B., appointment, 323
degree, 423
Mathis, India, appointment, 278, 993, 1625
Mathis, J. H., member of advisory committee, 745
Mathis, R. C., degree, 1116
Mathis, Shirley, appointment, 359
Mathison, Marilyn G., degree, 1425
Mathre, DiAnne E., degree, 423
Mathur, P. N., appointment, 602, 869
Mathy, W. E., degree, 1435
Matick, H. J., certificate, 506
Matlaw, M., appointment, 1147, 1609
Matlock, Mrs. Dorothy, appointment, 324
Matoesian, V., degree, 576
Matrices, geometry of, research, gift, 545
Matsuguma, H. J., degree, 415
fellowship, 1394
Matsuk, Agnes A., appointment, 239, 960
resignation, 1363
Matsumoto, F. M., degree, 728
Matsumoto, Y., degree, 1430
Matteo, D., appointment, 361, 1072, 1708
Matteo, Mrs. Phyllis, appointment, 1038
Matteo, R. L., degree, 1430
Mattern, K. E., degree, 718
Matteson, Mrs. Bess G., appointment, 300, 1016, 1654
Matteson, J. W., degree, 1419
Matteson, M. R., appointment, 89, 831, 1476
Matteson, T. L., appointment, 288, 1004, 1637
Matthews, Mrs. Betty S., appointment, 995, 1629
Matthews, Edith A., appointment, 193, 400
resignation, 528
Matthews, J. W., appointment, 95, 99, 838, 849, 926, 1484, 1498
Matthews, M. M., appointment, 274, 990, 1623
Matthews, W. T., appointment, 292, 1007, 1643
Matthiesen, Mrs. Jacqui A., appointment, 283
Matthiesen, R. B., appointment, 558
degree, 1114
Matthys, Loris R., degree, 699
Mattis, D. C., degree, 1411
Mattlin, Dolores J., appointment, 276
Mattlin, Shirley M., appointment, 1620
Mattoon, J. R., degree, 712
Mattoon, Martha M., degree, 1411
Mattress covers, Chicago Professional Colleges, purchase, 1357
Mattress pads, Chicago Professional Colleges, purchase, 594
Mattresses, Residence Halls, purchase, 652
Mattson, B. E., degree, 1414
Mattson, L. J., degree, 571
Matuga, J. J., degree, 1433
Matunas, Irene, appointment, 1694
Matusak, L. R., appointment, 22, 765
Matz, Elane B. S., fellowship, 639, 1339
resignation, 793
Matz, J. L., degree, 1423
Matz, Lorraine W., degree, 1420
Matzkin, L. L., appointment, 23
resignation, 460
Maudlin, T. A., degree, 1431
Mauk, Mrs. Mary F., appointment, 305, 1020, 1659
Maulding, R. R., degree, 1127
Maulding, Mrs. Rita P., appointment, 501, 942
Mauney, Mrs. Clarice, appointment, 359, 1070. 1706
Maurer, Raymond J., degree, 1437
Maurer, Robert J., appointment, 139, 628, 865, 1514
Maurer, W. C., degree, 1433
Maurice, C. G., appointment, 231, 953, 1586
degree, 724
Mauritz, E. W., member of Citizens Committee, 1197
Mausolf, M. J., degree, 424
Mautz, Jane, degree, 569
Mautz, R. K., appointment, 148, 621, 873, 1521
Mautz, Ruth, degree, 1424
Mauzey, A. J., appointment, 220, 764
Max, H. J., degree, 421
Maxedon, L. E., degree, 1268
Maxey, G. W., appointment, 274, 456, 876, 1524
Maxfield, D. K., appointment, 179, 268, 895, 984, 1554, 1617
Maxson, B. W., degree, 425
Maxson, D. R., degree, 1403
Maxwell, D. E., degree, 726
Maxwell, F. K., degree, 1275
Maxwell, Mary L., appointment, 295
Maxwell, Patricia A., appointment, 315, 1030
Maxwell, T. R., degree, 1120
Maxwell, W. E., appointment, 275
May, A. D., degree, 1414
May, J. R., degree, 418
Mayberry, Mrs. Blanche, appointment, 1684
Mayeda, J. T., degree, 1439
Mayeda, Mrs. Monna R., appointment, 311
Mayer, Anna W., degree, 710
Mayer, F., fellowship, 637
Mayer, G., certificate, 430
Mayer, M. Eileen, appointment, 281, 996, 1630
Mayer, Margaret M., appointment, 1690
Mayer, Marilyn A., degree, 1424

Mayer, O. G., member of Citizens Committee, 1199
Mayer, R. W., appointment, 150, 874, 1312, 1522
Mayer, S. E., degree, 725
fellowship, 662, 1342
Mayerjak, R. J., fellowship, 662, 1338
Mayes, L. L., degree, 1120
Mayfield, Carol A., appointment, 310, 1025, 1668
Mayfield, T. H., degree, 1264
Mayhall, Sharon R., degree, 1421
Maynard, D. E., appointment, 19, 762
Maynard, H. G., degree, 416
Mayne, Mrs. Frank, Jr., member of Citizens Committee, 1201
Mayne, R. W., degree, 697
Maynor, L., appointment, 292, 1009, 1641
Mays, A. B., appointment, 156, 879, 1527
Mays, G. W., Jr., degree, 416
Mazanec, Antoinette, appointment, 1697
Maznio, Stephane M., degree, 729
Mazur, B., degree, 1433
Mazura, Mrs. Dorothy L., appointment, 293
Mazura, J. J., degree, 420
Mazurek, M. P., certificate, 470
Mazurkiewicz, A. J., degree, 713
Mazzenga, A. P., degree, 730
Mazzoni, C. A., Jr., degree, 425
McAdams, M. L., degree, 718
McAdoo, R. F., degree, 697
McAfoos, R. C., degree, 1427
McAllister, C. J., degree, 576
McAllister, Sarah M., degree, 1419
McAllister, W. E., degree, 704
McAllister, W. G., appointment, 83, 629, 828, 1473
McAlpine, J. F., degree, 1408
McAnarney, Katherine L., degree, 1424
McAndrews, Dorothy R., appointment, 1619
McArdle, Beverly J., appointment, 989, 1622
McArthur, Evelyn M., degree, 1118
McArthur, S. W., appointment, 27, 770
McAvoy, W. C., appointment, 39
degree, 463
McBee Co., lease, 1094
McBlaine, H. J., Jr., degree, 1411
McBride, D., appointment, 19, 762
McBride, Dorothy, appointment, 1147
McBride, Edith J., appointment, 318, 1033, 1670
McBride, H. J., degree, 1408
McBride, Joanna, degree, 720
McBride, L., member of advisory committee, 1142
McBride, M. T., appointment, 280, 996, 1629
McBride, Marie, appointment, 1632, 1633
McCabe, Helen H., appointment, 1673, 1674
McCaffrey, J., appointment, 356, 1067
McCaffrey, J. H., certificate, 530
McCaffrey, J. L., member of Citizens Committee, 1197
McCain, G. H., degree, 562
McCain, Mrs. Janet M., appointment, 276
McCall, B. C., appointment, 261, 979, 1321
resignation, 1363
McCall, D. W., degree, 1152
McCallen, R. A., degree, 36, 1437
McCallum, Mrs. Jean, appointment, 343, 1056, 1692
McCann, Doris M., degree, 421
McCann, Frances V., degree, 1411
McCarron, J. T., degree, 417
McCarron, Mary M., appointment, 268, 985
resignation, 1178
McCarthy, Cecelia, appointment, 196, 909, 1556
McCarthy, D. A., degree, 426
McCarthy, D. J., degree, 1127
McCarthy, Frances J., appointment, 1668
McCarthy, Mrs. Gwendolyn O., appointment, 304
McCarthy, J., Sons, contract, 653
McCarthy, M. L., C.P.A. certificate, revocation, 1179, 1218
McCarthy, R. E., degree, 1430
McCarthy, R. L., degree, 1273
McCarthy, W. L., appointment, 1025, 1668
degree, 1425
McCartney, E. E., appointment, 295
McCartney, F. J., appointment, 296, 1011, 1646
McCartney, Gloria J. M., degree, 711
McCarty, D. K., appointment, 166, 167, 683
McCarty, Nancy J., degree, 1419
McCarty, W. F., Jr., degree, 704
McCaskill, O. L., appointment, 175
McCate, Jane, appointment, 354, 1064
McCauley, J. M., appointment, 486, 946, 1578
McCaulley, M. R., degree, 418
McClain, J. J., degree, 421
McClanahan, D. E., degree, 1420
McClay, C. H., appointment, 136, 456, 863, 1512
McCleary, G. L., appointment, 1203, 1481
McCleary, L. E., appointment, 159, 881, 1256, 1257, 1529
McCleary, Marcella T., appointment, 1658
McCleary, Norma A., appointment, 1622
McCleary, William James, degree, 576
McCleary, William John, degree, 1422
McClellan, J. C., Jr., degree, 570
McClellan, J. E., Jr., degree, 564
McClellan, J. F., degree, 1404
McClellan, Mary E., degree, 710
McClinton, Elvie, appointment, 329, 1043, 1679
McClinton, Mrs. Emma, appointment, 1055, 1691
McCloskey, Marilyn G., appointment, 273, 989, 1621
McCloud, Mary J., degree, 710
McCloy, R. W., appointment, 126, 790, 855, 1503
discovery, patent rights, release to Navy, 1160
McClure, Mrs. Carolyn J., appointment, 1041
McClure, Mrs. Clara, appointment, 1698
McClure, J. D., fellowship, 637
declination, 642
McClure, L. W., appointment, 177, 895, 1315, 1542
McClure, M. T., appointment, 81, 827, 1471
McClure, R., degree, 1271
McClurg, Ruth, appointment, 297
McCollister, H. M., appointment, 683
degree, 1407
resignation, 1109
McCollom, K. A., fellowship, 1338
declination, 1342
McCollum, J. P., appointment, 116, 848, 1496
McCombs, Gwen, appointment, 352, 1063, 1699
McConnell, D. A., degree, 1431
McConnell, J. C., degree, 711
McConnell, J. L., appointment, 150, 875, 1522
McConnell, T. D., degree, 575
McConnell, Virginia H., degree, 699
McConnell, W. R., appointment, 1103, 1530
McCord, C. J., member of Citizens Committee, 1197
McCord, N. D., Jr., degree, 1411
McCord, Mrs. Phyllis J., appointment, 994
McCormack, D. E., degree, 704
McCormack, J. S., degree, 708
McCormack, Mrs. Thelma H., appointment, 456
McCormick, Mrs. Grace M., appointment, 294, 1001, 1635
McCormick, Marjorie A., degree, 1419
McCormick, W. L., degree, 566
McCosh, J. R., degree, 710
McCown, Mrs. Della R., appointment, 299, 1015, 1652
McCown, Frances M., degree, 1272
McCoy, A. D., appointment, 226
declination, 409
resignation, 460
McCoy, Mrs. Beverly J., appointment, 1023, 1668

McCoy, C. G., appointment, 1013, 1649, 1650
McCoy, D. E., appointment, 75
degree, 463
resignation, 409
McCoy, J. P., appointment, 267, 984
McCoy, M. E., degree, 1114
McCoy, R. E., appointment, 190, 197, 905, 910, 926, 1550, 1557
leave of absence, 411, 1111
McCracken, K., member of Board of Examiners in Accountancy, 1371
McCracken, R. J., degree, 1418
McCracken, R. K., degree, 1267
McCraven, Vivian G., appointment, 456
leave of absence, 663
McCrimmon, J. M., appointment, 72, 823, 1465
McCubbin, Audrey K., degree, 711
McCue, Mary A., degree, 1415
McCue, W. H., certificate, 506
McCulley, D. E., appointment, 296, 1011, 1646, 1647, 1648
McCulloch, H., appointment, 24, 767
McCullough, Beverly J., appointment, 276, 992, 1624
McCullough, Mrs. Dorothy, appointment, 359, 1071, 1707
McCullough, F. W., appointment, 1038
McCullough, Helen E., appointment, 113, 120, 846, 1494
McCullough, J. T., degree, 714
McCullough, Kathleen, appointment, 1624
McCullough, Nancy A., degree, 418
McCullough, Roseanne, appointment, 1017
McCune, J. J., degree, 1418
McCune, W. T., degree, 1271
McCurdy, C. R., degree, 1120
McCurdy, D. D., degree, 707
McCurine, Mrs. Evelyn, appointment, 346
McCurry, D. W., degree, 707
McCutchan, H. C., degree, 1431
McDade, R. H., appointment, 288, 1003, 1638
McDaniel, Anne, fellowship, 1341
declination, 1342
McDaniel, C. D., member of Board of Examiners in Accountancy, 743
McDaniel, C. R., degree, 577
McDaniel, J. C., appointment, 116, 121, 848, 1496
McDaniel, L. L., degree, 710
McDaniel, M. E., certificate, 29
McDaniel, Mavis J., degree, 1270
McDaniel, O. D., Jr., degree, 1418
McDaniels, H. E., appointment, 26, 769
McDermitt, P. R., degree, 1114
McDermott, J. K., appointment, 121, 835, 1480, 1542
McDermott, R. A., Jr., appointment, 1334
McDivit, J. H., degree, 1428
McDivitt, J. F., degree, 1261
McDonald, G. O., degree, 725
McDonald, James Edward, appointment, 192, 906, 1552
McDonald, James Edward, appointment, 221, 945, 1578
McDonald, J. H., appointment, 28, 771
McDonald, L. E., Jr., appointment, 118, 175, 849, 893, 926, 1147
resignation, 1297
McDonald, R. E., appointment, 1027, 1664
McDonald, R. G., Jr., certificate, 742
McDonald, R. W., appointment, 400, 862, 1511
McDonald, V. J., appointment, 130, 486, 859, 1505, 1506
McDonald, W. H., degree, 1261
McDonnell, Helen, appointment, 299, 1014, 1651, 1656
McDonnell Aircraft Corp., contract, 1386
McDougall, Betty J., degree, 1415
McDowell, A. J., appointment, 166, 167, 627, 887, 926, 1317, 1535, 1536
McDowell, R. F., degree, 570
McDowell, R. V., degree, 426
McEldowney, H. B., appointment, 263, 980, 1612
McElhiney, L. J., degree, 698
McElroy, A. D., appointment, 486
resignation, 528
McElroy, Anne, degree, 710
McElroy, D. L., appointment, 400, 1103
McElwee, E. Helen, appointment, 312, 1027
McElwee, Mrs. Lela, appointment, 280, 996, 1629
McElwee, Mrs. Willadean A., appointment, 1008, 1643
McEneely, T. J., appointment, 1704
degree, 1269
McEnery, P. T., appointment, 365, 1076, 1711
McEniff, Patricia, appointment, 358, 1068, 1704
McEwen, J. C., degree, 1428
McFadden, R. C., degree, 694
McFadden, R. H., degree, 1267
McFarlane, J. E., fellowship, 686
McFarlin, Florence R., appointment, 1647
McFarlin, O. J., appointment, 321, 1036
McFeeters, R. D., degree, 415
McFeron, D. E., appointment, 136, 863, 1512
McGahey, H. R., appointment, 319, 1034
McGann, Katherine, appointment, 343, 1055, 1692
McGarry, H. Isabelle, appointment, 21, 764
McGarvey, B. R., degree, 691
McGath, Doris B., appointment, 297
McGaughey, J. H., degree, 575
McGauley, J. J., certificate, 470
McGaw, K. A., Jr., degree, 714
McGee, H., appointment, 291, 1007, 1643
McGee, H. D., degree, 419
McGee, H. M., appointment, 365
McGee, J. D., appointment, 309, 1024, 1663
McGee, Patricia A., degree, 1429
McGehee, J. D., fellowship, 1338
declination, 1363
McGhee, J. R., appointment, 163, 558
McGiles, Carolyn J., appointment, 1629
McGill, J. N., appointment, 290, 1006, 1641
McGill, L. K., appointment, 764
McGill, Nancy M., degree, 719
McGill, Roberta J., degree, 1270
McGilvrey, F. B., degree, 713
McGinn, Mrs. Frances A., appointment, 338, 1051, 1687
McGinnis, C. L., member of advisory committee, 370
McGinty, Clara F., appointment, 302
McGlone, J. L., appointment, 188, 456, 602, 903, 1549
McGlothlin, Margaret P., appointment, 94, 118, 835, 1480
leave of absence, 411
McGowan, L. D., degree, 36, 1343
McGowan, Mrs. Lydia, appointment, 1064
McGrath, C. D., appointment, 19
McGrath, J. D., degree, 415
McGrath, Mary J., fellowship, 1393
McGrath, Mrs. Ruth, appointment, 1686
McGrath, T. J., degree, 1435
McGraw, M., member of Citizens Committee, 1197
McGreal, D. E., appointment, 302, 1017, 1648
McGreevy, Carrie, appointment, 307, 1022, 1662
McGregor, Gloria A., appointment, 997, 1630
McGregor, J. C., appointment, 85, 629, 829, 1318, 1474
McGregor, J. R., certificate, 470
McGrew, C. B., degree, 1274
McGrew, Elizabeth A., appointment, 222, 246, 946, 965, 1257, 1579, 1598
McGrue, D. W., degree, 707
McGuigan, H. A., appointment, 224, 947, 1580
McGuire, Blanche B., appointment, 259, 977
McGuire, C. A., appointment, 300, 1015, 1653
McGuire, Mrs. Daisy, appointment, 347, 1060
McGuire, R. G., degree, 710

McGuirt, T. B., certificate, 1080
McHaney, L. R. J., degree, 697
McHarry, Liesette J., appointment, 154, 623, 878, 1313, 1526
McHugh, J., Construction Co., contract, addition, 514
McIlrath, Dorothy L., degree, 729
McIlrath, Patricia, appointment, 87, 831, 1319, 1475
McIlvain, W. W., degree, 1427
McIlvaine, W. W., certificate, 29
McInnes, Elizabeth S., appointment, 220, 944, 1577
McIntire, C. N., degree, 1273
McIntire, E. C., degree, 704
McIntire, Mabel, degree, 1120
McIntosh, Lois, appointment, 456
McIntosh, P. E., degree, 416
McIntyre, Evelyn K., appointment, 1644
McIntyre, W. B., appointment, 319, 1034
McKabney, D. A., degree, 1271
McKay, Mrs. Mary, appointment, 1701
McKay Contractors, contract, 674
McKean, Mrs. Margy B., appointment, 274
McKeand, I. J., degree, 1401
fellowship, 1107
McKee, Mary A., appointment, 112, 123, 850, 1499
McKee, R. V., member of advisory committee, 370
McKee, W. C., member of Citizens Committee, 1200
McKelvey, F. H., member of Citizens Committee, 1199
McKenna, Marian, appointment, 1058, 1694
McKenney, H. C., Jr., degree, 710
McKenzie, J. H., degree, 1430
McKenzie, L. C., certificate, 1080
McKenzie, Mrs. Rosalind D., appointment, 307, 1022, 1662
McKenzie, W. E., appointment, 296, 1011, 1647
McKeon, Catherine A., appointment, 276, 992, 1624
McKey, Beula V., appointment, 113, 119, 400, 846, 1103, 1361, 1494
McKibben, G. E., appointment, 96, 121, 844, 1491
McKibbin, G. B., member of Citizens Committee, 1197
McKibbin, J. C., degree, 1404
McKibbins, S. W., fellowship, 637
declination, 642
McKie, C. H., degree, 1412
McKie, Rosemarie R., degree, 1412
McKinley, D. L., degree, 462
McKinley Hospital, budget, 63, 278, 812, 994, 1457, 1626
hospital and malpractice liability insurance, purchase, 1193, 1384
remodeling, contract, adjustment, 437, 517
McKinley Public Utilities Endowment Fund, budget, 875, 1523
McKinney, A. J., degree, 466
McKinney, Ellie A., degree, 1410
McKinney, G. W., appointment, 87, 88, 630, 831, 1319, 1475
McKinney, June E., appointment, 310
McKinney, Lucille E., degree, 567
McKinney, Sylvia, appointment, 337
McKinstry, D. D., degree, 716
McKinzie, J. W., degree, 1435
McKirgan, Mary L., appointment, 310
McKittrick, P. S., degree, 562
McKnelly, R. D., degree, 1270
McLachlan, N. W., appointment, 131, 859
McLaughlin, C. A., appointment, 284, 1000, 1633
fellowship, 1397
McLaughlin, Mrs. Lellia S., appointment, 196, 456, 909, 1556
McLaughlin, Mrs. Marion W., appointment, 113, 846
resignation, 1109
McLaughlin, P. F., degree, 1125
McLaughlin, R. E., degree, 1422
McLaughlin, Roberta, appointment, 332
McLaughlin, W. W., member of Citizens Committee, 1199
Executive Committee, 1206
McLean, Garnett, degree, 1407
McLean, Helen W., appointment, 323
McLean, R. C., degree, 698
McLellan scholarship, award, 685, 1204
McLemore, B. H., Jr., degree, 420
McLoughlin, Mrs. Mary L., appointment, 286, 1002, 1637
McLuckie, June R., degree, 722
McLure, W. P., appointment, 39, 160, 881, 1530
McMackin, J. W., degree, 714
McMahel, B., appointment, 320, 1035
McMahon, Mrs. Bonita H., appointment, 275
McMahon, D. E., degree, 574
McMahon, E. L., degree, 699
fellowship, 638, 1338, 1362
McMahon, K. V., degree, 417
McManamon, J. E., fellowship, 641
McManus, R. J., certificate, 1229
McMicoll, Ann A., appointment, 1697
McMillan, F. L., appointment, 27, 770
McMillan, F. W., appointment, 111, 120, 845, 1493
McMillan, J. C., Jr., appointment, 17, 760
McMillan, J. S., degree, 710
McMillan, M. Rosamond, appointment, 258, 976, 1608
McMillan, R. G., appointment, 25, 768
McMillen, Mrs. Augusta J., appointment, 683
McMillen, R. P., degree, 577
McMillin, O. C., appointment, 284, 999, 1634
McMurray, F., appointment, 154, 624, 878, 1313, 1526
McMurry, C. D., appointment, 312, 1026, 1663
McNabb, M. T., degree, 1439
McNabb, R. L., appointment, 323, 1038, 1674
McNair, A. J., damage to automobile, compensation, 532
McNair, Adrienne, appointment, 338, 1052, 1688
McNair, Marilyn J., degree, 572
McNally, E. W., degree, 1118
McNamara, Kathleen M., degree, 1270
McNatt, E. B., appointment, 150, 874, 1312, 1522
McNattin, Mary K., appointment, 276, 992, 1624
McNaught, R. L., degree, 569, 1406
McNee, J. D., Jr., appointment, 263, 980, 1612
McNeely, J. F., degree, 1126
McNeely, R. T., appointment, 306, 1021, 1680
McNeil, D. J., degree, 1126
McNeil, E. B., appointment, 139, 629, 866, 1147, 1295, 1614
declination, 1109
degree, 464
McNeil, Ethel, appointment, 117, 174, 849, 893, 926
resignation, 1178
McNeil, J. W., appointment, 1203
McNeill, Lorraine, appointment, 336, 1049, 1686
McNeill, Mrs. Mary A. S., appointment, 272
McNely, R. D., appointment, 299, 1014, 1652
McNertney, D. F., degree, 426
McNicholas, Mrs. Ann, appointment, 345, 1058, 1694
McNichols, L. P., degree, 1426
McNichols, Patricia A. E., diploma, 729
McNickle, Mrs. Colette M., appointment, 1334
McNitt, J. R., degree, 1409
McNulty, J. M., degree, 716
McNulty, Rita N., appointment, 1670
McPhail, Mary E., degree, 1415
McPheron, H. J., appointment, 1639
degree, 569

McPherson, W. H., appointment, 150, 190, 874, 904, 926, 1522, 1550
leave of absence, change, 4
McPherson, W. J., degree, 1123
McQuade, Genevieve, appointment, 1691
McQuaid, R. C., degree, 1422
McQuate, Nelda J., appointment, 1203, 1608
McQueen, R. D., degree, 1431
McQuitty, L. L., appointment, 83, 190, 828, 1473
McReynolds, D. E., degree, 416
McSween, C. A., degree, 1419
McSween, Gwendolyn A., degree, 1112
McTaggart, G. D., appointment, 1147, 1503
degree, 1407
McVay, M. S., appointment, 132, 860, 1313, 1508
degree, 1402
McVittie, G. C., appointment, 68, 816, 1461
McWard, W. W., appointment, 288, 1003, 1638
McWhorter, A. G., degree, 714
McWilliams, P. H., contract, 748
Meachum, F. T., degree, 1422
Mead Johnson Co., gift, 548
Meador, B. J., appointment, 988, 1620
Meadows, Dorothy A., diploma, 729
Meadows, R. F., degree, 1427
Meagher, R. E., appointment, 139, 145, 865, 871, 926, 1514, 1518
Meale, W., degree, 570
Meaney, J., member of Citizens Committee, 1197
Means, Mrs. Eleanor, appointment, 356, 1066
Means, J., degree, 36, 1343
Meany, R. P., appointment, 765, 790
Mear, T. H., degree, 1433
Measurement Program, Engineering, budget, 126, 295, 855, 1010, 1502, 1645
Meat, deterioration, study, contract, change, 1194
Meat diet, effects on metabolism, research, gift, 1244
Meat flours, study, contract, 1386
Mechanical Engineering, appropriation, balance reappropriated, 372, 373, 1084
budget, 135, 298, 863, 1013, 1511, 1651
summer session, 627, 1316
equipment, appropriation, 371
fellows, 640, 1340, 1396
gift, abrasive products display board, 1245
automobile engine, 1245
diesel engine, 1245
equipment for heat pump research program, 1245
fellowship, Trane Co., 1243
Visking Corp., 1243
funds, exhibit, 1245
research, American Gas Association, 544
Wilkie Foundation, 546
scholarships, Morse Memorial Foundation, 540, 1240
Procon, Inc., 1240
recording equipment, purchase, 617
steel plates, sheets, and bars, purchase, 1237
Mechanical Engineering Building, contract, mechanical equipment room, adjustment, 477
ventilating work, adjustment, 436
Mechanical Engineering Laboratory, heater, research, appropriation, balance reappropriated, 1085
contract, adjustment, 1141
improvements, appropriation, balance reappropriated, 1084
remodeling, appropriation, 512, 1165
contract, adjustment, 436
roof repair, contract, 1140
smoke stack foundation, removal, contract, 614
thermal radiation laboratory, flooring, contract, 1165
Mechanics, *See* Theoretical and Applied Mechanics.
Mecherle, G. R., degree, 1423
Mechling, P. E., degree, 1414
Medak, H., appointment, 1334
Medansky, R. S., degree, 1435
Medearis, K. G., degree, 697
Medical and Dental History, budget, 233, 338, 955, 1052, 1588, 1688
Medical Center, site for Chicago Memorial Hospital, proposed, 678
Medical Center Steam Co., coal, contract, 616
easement, 474
steam plant, installation of stairways, walks, railings, and gratings, contract, 1235
payment on, funds, 473
property taxes, 433
water treatment system, alterations and extension, contract, 650
Medical Director, Research and Educational Hospitals, separation of office, 739
Medical examination and immunization of employees, regulations, revision, 1136
Medical Record Library, Research and Educational Hospitals, budget, 244, 345
filing equipment, purchase, 676
Medical Records, Research and Educational Hospitals, addressograph equipment, purchase, 497
budget, 964, 1058, 1596, 1694
Medical sciences, scholarship, gift, Markle, John and Mary, Foundation, 549, 1248
Medical services, vocational rehabilitation trainees, contract, change, 436
Medical Social Work, budget, 216, 332, 941, 1046, 1574, 1682
head of department, appointment, 1279
program and activities, report, request, 1367
remodeling, appropriation, 371
Medicine, College of, acting dean, appointment, 1078
approval deferred, 477
approved, 492
referred to Committee on Chicago Departments, 483
services, appreciation, 1210
admission, requirements, change, 1188
students who agree to practice in rural areas of the state, 508
alumni, relationship with Board of Trustees, 1221
representation on committees for appointments to administrative positions in the University, 1186
appropriation, balance reappropriated, 1085
associate dean, appointment, 1350
duties, 1350
establishment of position, recommendation, 483
referred to Committee on Chicago Departments, 483
budget, 212, 330, 937, 1044, 1570, 1680
biennial, increases requested, 449
building and laboratory service fee, increase, 590, 646
clinical faculty, 15, 757
dean, appointment, 1210
committee to assist in selection, 492
report, state of college, 1179
resignation, 430
degrees conferred, 35, 726, 1126, 1343, 1435
gift, funds, cardiovascular teaching program 1250
educational programs, National Foundation for Medical Education, Inc., 1248
expenses, 549
scholarships, Pfizer, C., & Co., Inc., 548, 1247
hospital and malpractice liability insurance, purchase, 1384
microscope, purchase, 651
potentiometer, purchase, 651

Medicine, Department of, budget, 217, 332, 941, 1046, 1574, 1682
clinical faculty, 16, 759
equipment, appropriation, 432
purchase, 381
gift, fellowship, Arthritis and Rheumatism Foundation, 548
funds, psychologist for allergy clinic, 1248
kidney unit, 553
research, Abbott Laboratories, 1246
American Felsol Co., 1246
American Society of Heating and Ventilating Engineers, 1248
Armour Laboratories, 1246
Asthmatic Children's Aid, 1248
Ciba Pharmaceutical Products, Inc., 1246
Graham, Mrs. F. A., 1251
Lilly, E., & Co., 1247
Muscular Dystrophy Ass'n., 1248
Pfizer, C., & Co., Inc., 1247
United States Public Health Service, 1249, 1250, 1251
Women's Council for Blood Research, Inc., 1249
Medley, C. C., degree, 726
Medley, Mrs. Della R., appointment, 1052
Meduna, L. J., appointment, 226, 949, 1581
Meece, Mrs. Winifred L., appointment, 316, 1030, 1669
Meehan, Marjorie, appointment, 25, 768
Meek, Dorothy D., degree, 574
Meek, Elizabeth A., degree, 1270
Meek, Mabel F., appointment, 360, 1070, 1706
authority to sign name of President of Board, 583, 1300
Meek, W. L., appointment, 111, 118, 845, 1493
Meeker, G. R., degree, 1432
Meeker, Mrs. Norma R., appointment, 1053
Meeker, O. K., appointment, 310
Meeks, Miriam S., degree, 567
Meeland, Emily, appointment, 324
Meeland, T., degree, 464
Meents, E. W., degree, 1425
Meents, P. L. P., degree, 1125
Meeron, E., appointment, 1203
resignation, 1398
Meers, F. B., member of Citizens Committee, 1197
Meers, Marilyn, appointment, 360, 1070
Mefford, Mary L., degree, 705
Meger, R. F., degree, 1422
Meginnis, P. J., appointment, 173
resignation, 660
Megran, H. B., elected member of Executive Committee, 582
elected President of Board, 1298
member of committees, 584, 585
acquisition of property from Wesley Foundation, 1172
selection of President of University, 1097
study claims of Patrick Warren Construction Co., 452
study proposal of a four-year college in Chicago, 656
security clearance, classified government research, 1221
signature, delegation, 1300
Mehan, Marilyn B., appointment, 1661
Mehlenbacher, D. H., degree, 706
Mehlman, I. J., degree, 1264
Mehlman, J. S., appointment, 18, 760
Mehr, R. I., appointment, 150, 874, 1312, 1522
leave of absence, 587
cancellation, 1150
Mehrhoff, R. H., degree, 424
Meidson, Mrs. Cecelia, appointment, 307
Meiers, Mrs. Gertrude, appointment, 329, 1043, 1680
Meinecke, Martha J., appointment, 1040
degree, 426, 1115
Meinert, J. R., certificate, 30
Meinhard, R. J., degree, 714
Meinhart, W. A., degree, 1427
Meiselman, Marilyn, degree, 705
Meisenheimer, J. R., degree, 571
Meister, Mrs. Eunice G., appointment, 1009
Meister, J., degree, 1425
Mekertichian, A., degree, 697
Melamed, M., appointment, 1361, 1583
Melby, L. R., degree, 562
Meletsis, G. J., appointment, 237, 958
resignation, 1225
Meling, Cathryn, appointment, 1061
Meller, J. D., degree, 704
Mellins, R. B., appointment, 1295
Melnik, M., degree, 713
Meloy, C. R., appointment, 260, 978, 1610
Melrose, Mrs. Barbara M., appointment, 283, 456, 999
resignation, 488
Melrose, J., degree, 564
Melson, Elizabeth R., appointment, 149, 621, 874, 1311, 1521
Melsted, S. W., appointment, 102, 839, 1486
Melton, C. E., Jr., degree, 1153
Melton, H. E., degree, 704
Meltzer, Mrs. Eleanor, appointment, 344
Meltzer, Mrs. Enid J., appointment, 998, 1632
Meltzer, N., degree, 1155
Melvin, W. F., appointment, 1103, 1467
Memberships in organizations, budget, 65, 813, 1458
Memler, D. F., degree, 718
Men, Dean of, appropriation, balance reappropriated, 372
budget, 61, 278, 810, 993, 1454, 1625
Menacher, H. J., appointment, 1004, 1639
Menaker, W. M., degree, 1428
Mench, Lorraine, appointment, 346, 1059, 1695
Mendel, A., degree, 1270
Mendel, C. W., appointment, 80, 826, 1316, 1471
Mendeloviciute, Ona, appointment, 1048, 1684
Mendelsohn, A. I., degree, 1271
Mendelson, P., fellowship, 640
declination, 660
Mendralski, M. J., degree, 1417
Menechetti, D., appointment, 336
Menees, J. R., degree, 424
Menefee, S. G., appointment, 107, 843
Mensalvas, F. S., degree, 1406
Mensch, F. E., certificate, 1229
Mensendick, C. I., appointment, 297, 1012, 1649
Men's Residence Halls, budget, 204, 325, 915, 1040, 1564, 1677
construction, contract, addition, 1252
drawings for electrical work, contract, adjustment, 1330
expansion, report, 1090
fire insurance, purchase, 754
furniture, contract, 1388
official address, 673
street and grounds improvements, contracts, 749
units, names, 673
first addition, furniture for lounge, purchase, 536
improvements, appropriation, balance reappropriated, 1085
contracts, 513
funds, 514
remodeling, contracts, 673
second addition, contract, construction, adjustment, 1289
electrical work, increase, 434
general work, addition, 378
increase, 434
heating, ventilating, and plumbing, change, 11
increase, 434
refrigeration work, increase, 434
furniture, purchase, 595, 752
mattresses, purchase, 652

Mentally handicapped children, preschool project, funds, gift, 546
Menzel, Mrs. Dorothy A., appointment, 277
Mercantile Insurance Co., insurance, purchase, 476
Mercer, G. E., appointment, 301, 1016, 1655
Mercer, Joyce I., appointment, 1625
Mercer County District No. 200, contract, 30, 31
Mercereau, J. E., appointment, 683
Merchant, R. D., degree, 715
Merck & Co., bonds, purchase, 1191
contract, 382
change, 619, 1095, 1330
purchase, 753, 1385
stock, purchase, 598
sale, 385
Mercurio, R. N., degree, 1409
Mercury, Electrical Engineering, purchase, 1237
Meredith, P. A., appointment, 18, 761
Merlini, A., appointment, 39
Merlo, Betsy C., degree, 715
Merrick, J. W., degree, 1431
Merrick, Miriam, appointment, 338
Merricks, J. W., Jr., appointment, 28, 771
Merrifield, C. R., Jr., appointment, 329, 1043, 1679
Merrifield, F. W., member of advisory committee, 744
Merrill, C., Jr., degree, 1429
Merrill, I. R., appointment, 39, 178, 895, 1542
fellowship, 1396
Merrill, William McKinley, degree, 692
Merrill, William Meredith, appointment, 78, 626, 824, 1469
Merrill Foundation for Advancement of Financial Knowledge, Inc., gift, 544
Merriman, P. A., degree, 1273
Merritt, C. D., appointment, 320
Merritt, Claresa, appointment, 1175
Merritt, Eunice, appointment, 346
Merritt, J. L., Jr., appointment, 683, 1391
Merritt, K. E., appointment, 302, 1017, 1648
Mersbach, Virginia A., degree, 1424
Mersereau, J. D., appointment, 287, 1002, 1637
Merten, H. G., appointment, 259, 977, 1320, 1609
Mertens, R. C., degree, 706
Mertes, M. P., Jr., degree, 1439
Mesaros, F. J., degree, 722
Mescher, Mrs. Shirley M., appointment, 318
Mescher, W. C., degree, 570
Mesenbrink, F. A., degree, 716
Meserve, B. E., appointment, 80, 826
leave of absence, 1282
resignation, 1398
Meservey, Patricia, appointment, 361, 1073, 1708
Meshke, Edna D., appointment, 624
declination, 688
Mesker, L. J., appointment, 296, 1011, 1647
Mesmer, Eunice J., appointment, 354
Messenger, G. L., degree, 1271
Messer, A. S., degree, 710
Messerall, P. D., degree, 427
Messerly, K. L., degree, 1429
Messinger Bearing, Inc., purchase, 595
Messman, C. D., degree, 569
Messman, Kathryn L., degree, 1124
Messner, J. R., Jr., degree, 719
Messner, Martha M., degree, 710
Messner, Mary G., degree, 1120
Metabolism, research, gift, 543, 545, 547, 1244, 1246, 1248
study, contract, 1093
change, 1358, 1386
Metalab Equipment Corp., purchase, 537
Metallurgical Engineering, *See* Mining and Metallurgical Engineering.
Metals, study, contract, 1193
change, 1096, 1238, 1289
Metcalf, C. W., degree, 36, 1437
Metcalf, Clara E., degree, 1120
Metcalf, J. R., appointment, 1017
Metcalf, L. E., appointment, 154, 624, 878, 1313, 1526
Methven, M. S., fellowship, 1340
declination, 1398
Metropolitan Building, rooms, lease, 382
Metskas, T. S., degree, 718
Metta, V. C., degree, 1260
fellowship, 527
Metter, Norma L., degree, 696
Metz, D. L., degree, 718
Metz, R. D., appointment, 300, 1015, 1653
Metzger, C. W., certificate, 1388
Metzger, P. F., degree, 708
Metzger, R. J., degree, 690
Metzger, W., degree, 707
Metzler, Ruth M., degree, 1419
Metzleur, B. F., certificate, 1080
Meunier, Juanita M., appointment, 266, 632
Meuth, G. K., degree, 423
Meux, M. O., fellowship, 641, 1341
declination, 1342
Meyer, A. D., degree, 1127
Meyer, A. W., certificate, 742
Meyer, Anna L., degree, 1415
Meyer, C. W., degree, 1419
fellowship, 1338
Meyer, Esther, appointment, 214, 939, 1361, 1572
Meyer, F. J., degree, 1425
Meyer, F. W., Jr., degree, 702
Meyer, H. I., appointment, 27, 770
Meyer, J., appointment, 16, 759
Meyer, Julia, appointment, 235, 401, 790, 956, 1589
Meyer, K. A., member of Citizens Committee, 1199
Meyer, L. E., degree, 426
Meyer, L. H., appointment, 501
degree, 562
Meyer, R. D., appointment, 275
Meyer, R. F., degree, 730
Meyer, R. G., degree, 1433
Meyer, R. H., degree, 427
Meyer, R. T., degree, 1269
Meyer, W. C., appointment, 401, 771
Meyer, W. N., degree, 704
Meyerhofer, D., fellowship, 1340
declination, 1342
Meyers, Mrs. Beatrice K., appointment, 333, 1047, 1683
Meyers, F., appointment, 190
resignation, 409
Meyers, J. E., degree, 707
Meyers, Lulu B., appointment, 286, 1002, 1637
Meyers, Patricia A., appointment, 293, 1000, 1635
Meyers, W. E., certificate, 1229
Meyne, G. F., member of Citizens Committee, 1197
Miao, Y. M., degree, 563
Micari, B., degree, 1428
Michael, G. W., appointment, 303, 1018, 1655
Michael, J. R., degree, 713
Michael, R. A., degree, 571
Michael, R. F., appointment, 291, 1001, 1003, 1634
Michael, W. A., Jr., degree, 1403
fellowship, 686
Michaelis, Dorothy L., degree, 36, 1437
Michaels, J. S., degree, 1419
Michalchik, M., degree, 1421
Michalek, A. T., degree, 425, 702
Michalova, Dagmar, appointment, 196, 909, 1556
Michelini, W. J., Jr., degree, 577
Michels, G. L., degree, 726
Michigan Avenue, property at 709 West, sale, 474
Mickey, R. R., degree, 1414
Micks, Winifred M., appointment, 320

Micro-mechanisms of fracture of ferrite in tension impact, study, contract, change, 1141
Micro-oscillograph, Electrical Engineering, purchase, 1192
Microscopes, purchase, Botany, 1213
Chemistry and Chemical Engineering, 1192
Medicine, 651
Pharmacy, 651
Middendorf, R. F., certificate, 742
degree, 574
Middleton, C. G., gift, 553
Middleton, E. R., degree, 707
Middleton, W. J., degree, 562
resignation, 528
Midstate Linen Supply Co., purchase, 381, 675
Midwest Barley Improvement Association, gift, 544, 1244
Mid-West Seminar on United States Foreign Policy, grant, 1328
Mieczkowski, B., degree, 563
fellowship, 527
Mieher, R. L., degree, 1417
Miezelis, R. V., degree, 718
Mifflin, Mary E., degree, 713
Migely, Jean E., degree, 1424
Mihatovic, J. R., degree, 706
Mihelcich, J. M., degree, 1126
Miji, T., degree, 1271
Miki, R. T., degree, 1404
Mikitka, R. W., degree, 1416
Mikkelsen, R. S., appointment, 1334, 1467
Miklas, Helen P., appointment, 70, 819
resignation, 1225
Mikolajczyk, H. L., appointment, 263, 364, 980, 1075, 1175, 1612, 1711
Mikros, Mrs. Lucille, appointment, 401
cancellation, 460
Mikula, M. J., degree, 706
Mikulec, Frances, appointment, 352, 1063, 1699
Milanski, E. V., degree, 423
Milanski, Mrs. Eileen M., appointment, 278
Milasiute, Antoinette, appointment, 1683
Milbrandt, Edna, appointment, 330, 1044, 1680
Milbratz, W. P., degree, 1428
Mildenstein, Mrs. Laura A., appointment, 279, 995, 1627
Miles, D. E., degree, 419
Miles, F. D., appointment, 162, 884, 1532
Miles, H. J., appointment, 80, 826, 1470
Miles, J. C., appointment, 136, 863, 1511
Miles, J. M., appointment, 39
resignation, 560
Miles, J. W., degree, 1152
Miles, K. F., degree, 569
Miles, Marjorie L., appointment, 172
degree, 698
Miles, Nancy W., degree, 1157
Miles, R. C., degree, 1126
Miles, R. H., appointment, 39, 165, 886, 1103, 1316, 1534
Miles Laboratories, gift, 1247
Miley, D. W., degree, 1274
Milich, Mrs. Dorothy P., appointment, 998
Military and disaster medicine study, contract, 1094
Military deposit requirement, change, 1326
Military personnel, instruction, contract, 1237, 1288
change, 1238
Military Science and Tactics, appropriation, balance reappropriated, 374, 1084
budget, Chicago Undergraduate Division, 267, 364, 984, 1075, 1616, 1710
Urbana, 187, 313, 902, 1028, 1547, 1665
clothing and equipment revolving account, 187
topcoats, purchase, 475, 1166
uniforms, purchase, 675
Milk, research, gift, 544, 546
Milk houses, Lincoln Avenue Dairy Barns, appropriation, 1376
Millbrook, May I., appointment, 62, 812, 1456
Millea, M. F., degree, 1266
Millen, H., appointment, 1045
Miller, A. A., degree, 728
Miller, A. E., appointment, 289, 1004, 1640
Miller, A. W., fellowship, 1393
Miller, Carlos J., appointment, 292, 1067, 1643
Miller, Charles J., certificate, 742
Miller, C. L., degree, 424
Miller, Mrs. C. Phillip, gift, 545, 1244
Miller, D. G., degree, 562
Miller, D. J., degree, 718
Miller, Mrs. Doris, appointment, 356, 1066, 1703
Miller, E., Jr., degree, 702
Miller, E. M., appointment, 27, 770
Miller, Elizabeth S., degree, 710
Miller, Ethel L., degree, 1115
Miller, Frances, appointment, 1075
Miller, G., degree, 1127
Miller, G. A., estate, assets, acceptance, 1163
action deferred, 1161
attorney, report, 1163
claims, R. E. Schellhamer, 503
report of special committee, 580
settlement, recommendations, 581
depositary for securities, 1163
executor, report, 1163
income, use for educational purposes, 1164
report, 1162
securities deemed worthless, disposition of, 1382
endowment fund, depositary, 1300
investments, 1191, 1292, 1368
official designation, 1230
memorial adopted by University Senate, copies presented to members of Board, 1164
visiting professorship, appointment, 1371
established, 1230
Miller, G. F., appointment, 298, 1014, 1651
Miller, G. H., appointment, 330, 1044, 1681
Miller, G. J., appointment, 364, 1075, 1711
Miller, G. M., degree, 706
Miller, Gertrude M., certificate, 30
Miller, Mrs. Gloria V., appointment, 401, 623, 875
resignation, 1258
Miller, Grace A., appointment, 1147, 1494
Miller, H. W., Jr., degree, 427
Miller, Mrs. Helen E., appointment, 1011
Miller, I. K., degree, 1419
Miller, I. M., appointment, 260, 977, 1321, 1609
Miller, J., appointment, 26, 769
Miller, J. C., degree, 1433
Miller, J. J., degree, 718
Miller, J. L., appointment, 314, 1029, 1666
Miller, J. N., degree, 1419
Miller, Jeanette S., appointment, 1019
Miller, Jeanne F., appointment, 344, 1057, 1693
Miller, K. R., degree, 1430
Miller, L. A., fellowship, 637, 1337
Miller, Lawrence B., appointment, 102, 839, 1487
Miller, Leland B., Jr., degree, 1270
Miller, L. E., appointment, 70, 818, 1463
Miller, L. F., appointment, 22, 765
gift, 553, 1251
Miller, Lester H., Jr., appointment, 266, 983, 1321, 1615
Miller, Lester H., Sr., appointment, 363, 1074, 1711
Miller, Leo J., degree, 1407
Miller, Leon J., degree, 424
Miller, Mrs. Lorna A., appointment, 1691
Miller, M., degree, 713
Miller, Margery J., degree, 695
Miller, Mary L., degree, 1428

Miller, Mrs. Miriam D., appointment, 271
Miller, Mitzi-Lou M., degree, 572
Miller, Norma L., degree, 418
Miller, O., appointment, 265, 631, 982, 1614
Miller, P. D., appointment, 365
Miller, P. E., appointment, 153, 623, 878, 1312, 1526
member of advisory committee, 431
leave of absence, 1281
Miller, Mrs. Patricia L., appointment, 1678
Miller, Paula J., degree, 713
Miller, Robert D., degree, 1127, 1430
Miller, Ronald D., degree, 716
Miller, R. E., degree, 1416
Miller, R. G., degree, 728
Miller, R. I., appointment, 154, 159
Miller, R. J., degree, 1267
Miller, R. L., appointment, 261, 633, 973, 978, 1321, 1605, 1611
Miller, R. N., degree, 728
Miller, R. P., degree, 1114
Miller, R. S., degree, 1423
Miller, R. V., degree, 1267
Miller, Ruth C., degree, 1424
Miller, S., degree, 424, 1127
Miller, S. G., degree, 1430
Miller, Shirley L., degree, 574
Miller, Sonia, appointment, 75, 821, 1175, 1609
Miller, Terez D., degree, 710
Miller, Vivian, appointment, 1710
Miller, W. C., degree, 704
Miller, W. E., appointment, 125, 132, 854, 860, 926, 1502, 1507
Miller, W. H., appointment, 166, 887, 1295, 1317, 1535
Miller, W. J., appointment, 486
resignation, 793
Miller, W. L., appointment, 1663
Miller, W. S., Jr., degree, 1435
Milles, G., appointment, 214, 222, 946, 1579
Millette, Joan L., appointment, 1063, 1699
Millhouse, E. W., Jr., appointment, 790, 1476
degree, 1266
Millican, R. D., appointment, 149, 876, 1316, 1523
Milligan, B. A., appointment, 73, 820, 1314, 1466
leave of absence, 587
Milligan, E. G., degree, 420
Milliken, F. R., degree, 1113
Milling machine, purchase, Digital Computer, 652
Engineering Research Laboratory, 12
Millis, G. H., appointment, 1103, 1313, 1527
Millizen, J. E., appointment, 240, 961, 1594
Mills, A. D., degree, 1270
Mills, A. K., degree, 1439
Mills, C. W., member of Citizens Committee, 1197
Mills, D. R., appointment, 169, 628, 889, 1317, 1537
Mills, E. W., degree, 421
Mills, F. E., fellowship, 662
Mills, J. F., appointment, 1147
Mills, L. E., degree, 1267
Mills, Mrs. Lorraine E., appointment, 278, 993
Mills, Norma B. A., degree, 713
Mills, W. A., degree, 1412
Mills Hospital Supply Co., purchase, 1140
Millspaugh, O. W., degree, 717
Millspaugh, W. H., degree, 416
Millstein, G. S., degree, 576
Milner, R. T., appointment, 1230, 1492
Milone, Rose, appointment, 1700
Milroy, J. J., appointment, 28, 771
Milstein, I. E., degree, 1439
Milton, C. R., degree, 718
Milton, Martha B., degree, 715
Milum, V. G., appointment, 76, 822, 1467
Minami, Mrs. Schizu, appointment, 1697
Mineka, F. E., appointment, 625
Miner, J. H., member of Citizens Committee, 1197
Miner, J. M., appointment, 1028, 1665
Miner, T. H., degree, 714
Minerva, V. P., degree, 1268
Mingay, Jean A., appointment, 1663
Mings, J. O., degree, 1412
Mining and Metallurgical Engineering, budget, 137, 299, 864, 1014, 1512, 1652
fellows, 1340
gift, fellowship, Union Carbide and Carbon Research Laboratories, Inc., 1243
Western Cartridge Co., Olin Industries Inc., 543
foil mill, 1245
funds for brochure on careers in mining engineering, 541
scholarship, American Society for Metals Foundation for Education and Research, 1239
Central Mining Supply Co., 539
Illinois Mining Institute, 540, 1240
Northern Illinois Coal Corp., 1240
Old Ben Coal Co., 540, 1240
Peabody Coal Co., 540, 1240
Petter, H. A., Supply Co., 540
head of department, acting, appointment, 1081
appointment, 1372
resignation, 1081
Minkler, M. W., appointment, 1334, 1614
Minks, Marilyn J., degree, 705
Minnesota Mining & Manufacturing Co., gift, 543, 1242
stock, purchase, 598
sale, 385
Minnis, O., appointment, 345, 1058, 1694
Minor, Ofelia, appointment, 772
Minthorn, M. L., Jr., appointment, 401
degree, 562
Minthorn, Marjorie F., appointment, 193, 401
resignation, 409
Mintzer, Diana F., degree, 1429
Minutes, amendment, references to Acting Comptroller, 1299
approved, 3, 470, 492, 506, 582, 645, 666, 1078, 1187, 1210, 1278, 1308, 1349
Miretzky, M. J., certificate, 30
Mirotznik, Pearl, appointment, 332, 1046, 1682
Mishkin, M. R., degree, 1127
Miskowicz, H., appointment, 1068
Mississippi Valley Structural Steel Co., purchase, 496
Mistry, S. P., appointment, 1391, 1489
fellowship, 41, 1107
resignation, 1398
Miszkowicz, H. J., appointment, 357, 1704
Mitch, Mary, appointment, 342, 1055, 1691
Mitcham, Mrs. Leoma, appointment, 365, 1076, 1712
Mitchell, Barbara W., degree, 1428
Mitchell, Edith J., degree, 425
Mitchell, F., Jr., degree, 36, 1437
Mitchell, G. W., member of Citizens Committee, 1197
Mitchell, H. H., appointment, 104, 118, 841, 1488
Mitchell, J. A., degree, 1425
Mitchell, Jeffrey E., degree, 569
Mitchell, Joe E., member of Citizens Committee, 1218
Mitchell, J. H., appointment, 16, 758
Mitchell, Joan, appointment, 359
Mitchell, Josephine M., appointment, 80, 826
Mitchell, Margaret L., appointment, 1203, 1555
Mitchell, R. H., degree, 1263
Mitchell, Robert V., appointment, 149, 876, 1316, 1523
Mitchell, Rolia V., degree, 1406
Mitchell, Mrs. Sarah K., appointment, 274
Mitcheltree, W. A., degree, 1433
Mitrovich, Faith M., degree, 1122

Mitsdarfer, J. C., appointment, 288, 1004, 1638
Mittelman, Maita H., degree, 1270
Mitterling, P. I., degree, 463
Miwa, Mrs. Taschio, resignation, 1363
Mixon, E. B., degree, 697
Miyahara, T. T., degree, 577
Miyamoto, Elizabeth, appointment, 1696
Miyasaki, J. M., appointment, 365
Miyashiro, S., degree, 716
Mizell, J. W., appointment, 285, 1005, 1641
Mizell, S., degree, 1411
Mizock, G. B., degree, 1422
Mlade, J., Jr., degree, 572
Moak, Ruth E. M., degree, 1412
Moake, F. B., appointment, 75, 821, 1314, 1467
Moberg, D. A., degree, 1416
Moberley, Elenore R., degree, 1120
Mobille, G. J., degree, 573
Mobley, F. F., degree, 706
Mock, Mrs. Ruth M., appointment, 281, 997, 1630
Model Laundry, purchase, 675
Modern Art, Museum of, contract, 756
Modic, J. L., appointment, 1103, 1467
Modigliani, F., appointment, 144, 401
book, printing, 538
resignation, 660
Modlin, Patricia M., degree, 710
Moe, P. G., degree, 704, 1263
Moeckel, B. R., degree, 691
Moehring, H. R., degree, 1404
Moeller, A. N., appointment, 486, 843
Moeller, T., appointment, 71, 818, 1311, 1463
Moen, Elsie J., degree, 1415
Moenkhaus, Mrs. Ruth S., appointment, 311, 1026, 1628
Moertel, C. G., degree, 728
Moffett, Jean, appointment, 348
Moffett, June P., appointment, 353
Moffitt, J. W., degree, 1154
Mogged, C. G., degree, 1414
Mogged, Vivian B., appointment, 1621
Mohammed, C. I., fellowship, 642
Mohlar, P. H., degree, 577
Mohlenbrock, W. D., member of Citizens Committee, 1197
Mohr, A., Jr., gift, 540, 1240
Mohr, C. H., appointment, 291, 1007, 1643
Mohr, F. T., degree, 1405
Mohr, G., appointment, 25, 768, 1334, 1583
Mohr, L. E., degree, 1431
Mohr, Marilyn J., appointment, 1659
Moldenhauer, Janet E., appointment, 790, 984, 1616
degree, 722
Molecular motion, mechanism of, study, contract, change, 1095
Molin, A. E., degree, 571
Molinarolo, V. L., degree, 704
Moll, Margaret S., degree, 568
Mollet, Emma L., degree, 717
Mollet, Laura M., degree, 705
Molloy, J. J., appointment, 353, 1064, 1700
Moloney, Virginia A., degree, 1267
Moltz, H., appointment, 456, 829, 1473
Molzan, Claireen L., certificate, 506
Momence Community Unit School District, contract, 31
Moncreiff, W. F., appointment, 21, 764
Moneta, J. L., certificate, 470
Monhardt, M. E., degree, 1119
fellowship, 686
Monical, W., appointment, 296, 1011, 1646, 1647
Monk, R., member of advisory committee, 431
Monke, E. J., appointment, 100, 1295
degree, 696
resignation, 1109
Monochromator, Physics, purchase, 594
Monopunches, Chicago Undergraduate Division, lease, 1094
Monroe, C., appointment, 27, 770
Monroe, Patricia C., degree, 1424
Monroe, W. S., appointment, 160, 881, 1530
Monroe Electric Co., contract, 649, 674
Monsanto Chemical Co., contract, 755
change, 538, 1238
gift, 542, 1240, 1242, 1244
Monsen, H., appointment, 401, 938
degree, 1431
Monsen, Mrs. Mildred, appointment, 331, 1045, 1681
Monson, A. E., appointment, 298, 1013, 1650
Monson, C. A., degree, 1428
Monson, M. L., Jr., certificate, 742
Montcalm, B. W., appointment, 266, 983, 1615
Montgomery, Barbara, appointment, 1697
Montgomery, Bernice M., degree, 1115
Montgomery, Mrs. Estelle, appointment, 1055, 1691
Montgomery, Ineda E., appointment, 271
See also Peters, Mrs. Ineda M.
Montgomery, J. D., degree, 710
Montgomery, L. N., appointment, 137, 401, 558
degree, 700
resignation, 660
Montgomery, M. M., appointment, 217, 942, 1203, 1575
Montgomery, P. B., degree, 1118
Montgomery, R. B., appointment, 63, 812, 1456
leave of absence, 1297
Montgomery, Mrs. Stella, appointment, 998, 1632
Montgomery, Vivian B., degree, 1116
Montgomery Elevator Co., contract, 497, 619
Monticello Grain Co., grain storage tanks, rental, agreement, 1381
Montrose, B. Rosalie, appointment, 1009, 1654, 1655
degree, 414
Monts, Elizabeth A., appointment, 1147
Monypenny, P., appointment, 82, 401, 828, 1472
Moody, G. W., degree, 569
Moody, K. G. E., degree, 1154
Moody, R. R., degree, 718
Moody, S. V., appointment, 401, 899, 905, 927, 1545, 1551
Moody, T. R., Jr., degree, 574
Moody, Viva L., degree, 570
Moolenaar, R. J., fellowship, 1394
Moomaw, Martha S., degree, 416
Moon, C. A., appointment, 1391
Moon, E. T., degree, 1127
Moon, G. R., appointment, 211, 935, 1569
authority to sign name of Secretary of Board, 583, 584, 1083, 1300
Mooney, P. and Bertha, Scholarship Fund, addition, gift, 552
Mooney Coal Co., purchase, 381
Moore, A. C., Jr., appointment, 39, 169, 170, 790, 888, 889, 927, 1391, 1536, 1537
Moore, A. S., degree, 710
Moore, Mrs. Barbara J., appointment, 276
Moore, Camille A., degree, 726
Moore, Mrs. Cathryn M., appointment, 1696
Moore, Claire J., degree, 1267
Moore, D. F., bid, 1212
Moore, D. M., Jr., degree, 714
Moore, D. T., Jr., degree, 721
Moore, E. K., degree, 698
Moore, E. S., appointment, 217, 941
Moore, Eunice S., degree, 425
Moore, G. E., appointment, 67, 80, 815, 826, 927, 1460, 1471
Moore, G. S., fellowship, 1335
Moore, Mrs. Grace E., appointment, 312, 1026, 1663
Moore, H. E., & Co., contract, 756, 1140
Moore, H. F., appointment, 140, 867, 1515
Moore, H. W., appointment, 1653

Moore, Hazel J., appointment, 1639
Moore, J. B., III, appointment, 771
Moore, J. T., appointment, 154
Moore, M. C., appointment, 301, 1016, 1654
Moore, M. M., certificate, 430
Moore, Mrs. Marie J., appointment, 1706
Moore, Mrs. Mildred R., appointment, 335, 1048, 1684
Moore, R. A., degree, 718
Moore, R. B., degree, 413
Moore, R. P., degree, 569
Moore, Ruth S., degree, 715
Moore, S., III, appointment, 1188, 1480
Moore, S. G., appointment, 331, 1045, 1681
Moore, T. E., degree, 466
Moore, T. R., appointment, 622
degree, 415
Moore, W. D., appointment, 326, 1041, 1676
Moore, W. F., appointment, 320, 1035
Moore, W. J., appointment, 4, 159, 193, 878, 1313, 1526
Moore, W. R., degree, 1428
Moore, W. W., appointment, 401, 842, 1147, 1334, 1489
Moore, Winifred L., degree, 705
Moorefield, H. H., appointment, 790, 822
degree, 692
resignation, 560
Moorman Manufacturing Co., contract, change, 619, 1289
Moos, W. S., appointment, 471, 1583
Morales, J., appointment, 1257
Moran, J. M., Jr., degree, 704
Moran, Marlene M., diploma, 729
Moravek, V. L., degree, 706
Morelli, C. J., degree, 1416
Morelli, Teresa, appointment, 1000
Morenz, Jeannette E., appointment, 281, 997
Moretti, Mrs. Elizabeth L., appointment, 341
Morey, L., appointment, 58, 148, 734, 806, 873, 927, 1450, 1521
appointment as President of University, 1219
elected Comptroller, 582
letter to Illini Dads, commendation of Board, 1143
resignation as Comptroller, 1078
signature, delegation, 584
Morgan, D. H., appointment, 164, 168, 886, 888, 927, 1534
leave of absence, 1111
Morgan, Eleanor J., degree, 1400
Morgan, H. J., appointment, 401, 892, 1540
Morgan, H. V., member of Citizens Committee, 1197
Morgan, I. C., degree, 577
Morgan, Jane V., degree, 1411
Morgan, N. D., appointment, 162, 884, 1532
degree, 694
Morgan, O. D., degree, 1270
Morgan, R. H., degree, 1416
Morgan, Ramona, appointment, 364
Morgan, Rosemary, degree, 1120
Morgan, Veronica, appointment, 346
Moriarty, J. H., appointment, 627
Morimoto, P. K., degree, 1435
Morimoto, Mrs. Ruth, appointment, 1042, 1679
Morisato, Jessie F., appointment, 881
degree, 1412
Morling, R. W., degree, 722
Morokoff, G. E., appointment, 1103, 1467
Moroney, W. P., degree, 1272
Morreal, C. E., degree, 712
Morrell, W. E., appointment, 57, 72, 623, 807, 823, 927, 1451, 1465
Morrill, C. C., appointment, 117, 173, 849, 893, 927, 1497, 1541
Morris, A. W., appointment, 285, 1005, 1641
Morris, Betty J., degree, 426
Morris, D. J., appointment, 261, 633, 979, 1611
Morris, D. P., appointment, 744, 812
resignation, 1258
Morris, D. R., appointment, 1005, 1641
Morris, Fanny F., degree, 1412
Morris, Mrs. J. Jean, appointment, 994
Morris, J. R., appointment, 265, 632, 982, 1614
Morris, M. L., degree, 1127
Morris, M. S., degree, 711
Morris, Orpha P., degree, 1438
Morris, R. C., degree, 1431
Morris, R. J., Jr., degree, 1421
Morris, V., appointment, 357, 1067, 1704
Morris, W. J., degree, 424
Morris, W. O., appointment, 148, 621, 874, 1311, 1522
Morrisey, Mary A., degree, 426
Morrisey, Mary D., appointment, 308
Morrison, Anna A., degree, 421
Morrison, D. A. R., appointment, 25, 768
Morrison, M. F., degree, 728
Morrison, M. S., degree, 695
Morrison, S. R., appointment, 456, 862, 1510
Morrison, T., degree, 1422
Morrison, W. D., degree, 1263
Morrison, W. J., degree, 1426
Morros, J. L., appointment, 233, 955
declination, 1150
leave of absence, 604
Morrow, C. E., degree, 1404
Morrow, Carolyn E., appointment, 294, 1000, 1635
Morrow, R. W., degree, 36, 1437
Morrow, Susan C., appointment, 220
resignation, 1109
Morse, F. A., degree, 707
Morse, J., Memorial Foundation, gift, 540, 1240
Morse, K. M., appointment, 26, 769
Morse, P. W., appointment, 285
Morse, W. H., degree, 36, 1437
Mortensen, K., degree, 718
Morthorst, Janet M., degree, 1421
Morthorst, Laurel J., degree, 1438
Morton, Mrs. Bette J., appointment, 294, 1000
Morton, S., member of Citizens Committee, 1197
Morwitz, S., appointment, 23, 766
Mosberg, W. H., Jr., appointment, 133
declination, 460
Mosborg, R. J., appointment, 130, 859, 1506
Mosborg, Mrs. Stella F., appointment, 285, 1000, 1634
Moscovitz, Shirley R., degree, 1272
Moseley, G. A., appointment, 188, 903
resignation, 1225
Moser, A. E., degree, 710
Moser, Dolores M., degree, 1424
Moser, Thelma, appointment, 1060, 1696
Moser Paper Co., purchase, 1166, 1357, 1383
Moses, D. L., degree, 413
Moses, Dorothy W., degree, 413
Moses, E. R., Jr., degree, 695
Moses, H., degree, 36, 1433, 1437
fellowship, 407, 1107
Mosetick, F. E., degree, 423, 1271
Moshel, B. L., degree, 710
Moshel, Madeleine, appointment, 1670
Mosher, M. L., appointment, 96, 836, 1481
Mosiej, Nona J., appointment, 1637
Mosiej, T. M., degree, 1429
Mosier, Betty A., degree, 1266
Mosko, M. M., appointment, 17, 760
Moskoff, B. A., degree, 728
Moss, Mrs. Aphrodite D., appointment, 280
Moss, B. D., appointment, 1029, 1666
Moss, C. S., degree, 693
Moss, F. A. J., degree, 462
Moss, G. G., degree, 423
Moss, Mrs. Rita L., appointment, 283, 999, 1632
Moss, Thelma J., appointment, 1647
Moss, W. A., Jr., degree, 421
Moss, W. G., appointment, 225
resignation, 528

Moss, W. S., appointment, 950
Mossberg, J. R., degree, 1437
Mosser, N. F., appointment, 289, 1004, 1639
Mossey, R. O., appointment, 28, 771
Most, Mary S., degree, 1271
Mostofi, A. G., appointment, 790, 947, 1580
Moten, C. F., degree, 1410
Mother's Association, gift, 540, 541, 1240, 1241
Motley, Mrs. Marie, appointment, 359
Motor generator set, Engineering Research Laboratory, purchase, 380
Motorola, Inc., gift, 543, 545, 780
Mott, R. L., appointment, 1391
Mottaz, Dorothy E., appointment, 1628
Mottus, E. H., degree, 462
Mould, R. E., degree, 420
Moulton, Barbara, appointment, 1175
Moulton, Mrs. Grace C., appointment, 602
Moulton, Mrs. Ruth C., appointment, 278
Moulton, W. G., appointment, 39, 228, 264, 456, 632, 981, 1223, 1295, 1580, 1613
Moultrie County State's Attorney, contract, 1094
Mount, K. R., degree, 1270
Moussa, M. A. A., degree, 566
Moutis, N. P., degree, 701
Mouzakeotis, T. C., appointment, 21, 764
Mowbray, A. Q., Jr., resignation, 42
Mower, golf course, appropriation, 648
Mowery, G. L., appointment, 333
Mowery, R. W., appointment, 401
resignation, 460
Mowrer, O. H., appointment, 83, 828, 1318, 1473
leave of absence, 1150
Mowry, Carmen L., degree, 1430
Mowry, J. B., appointment, 115, 848, 1496
Mowry, Mrs. Nadyne B., appointment, 305
Mowry, Mrs. Ruth N., appointment, 305, 1020
Moyer, C. A., appointment, 148, 621, 743, 873, 1521
director of Athletic Association, 589, 1282
Moyer, Joanne E., degree, 710
Moyer, Mrs. Opal, appointment, 307, 1022, 1661
Moylan, W. C., certificate, 742
Moynihan, R. F., degree, 704
Moz, Jean G., appointment, 1667
Moz, R. L., degree, 1405
Mozersky, S. M., appointment, 1045
Mozwecz, H. L., degree, 730
Mrazek, F. C., degree, 569
Mrazek, Mrs. Hazel S., appointment, 210, 936, 1569
Mubayyed, Claudia, degree, 567
Much, Karalyn J., appointment, 1669
Mucha, T. A., appointment, 263, 456, 632, 981
declination, 1150
Muchman, I. P., degree, 1427
Muckler, F. A., degree, 564
Mucosa, liver and intestinal, research, gift, 1247
Muehlemann, H. R., appointment, 401
Muehrcke, R. C., appointment, 762
Mueller, A. G., appointment, 98, 118, 558, 837, 1483
Mueller, C., appointment, 357
Mueller, E. A., resignation, 528
Mueller, E. H., degree, 1117
Mueller, E. T., degree, 1426
Mueller, F. J., fellowship, 1336
declination, 1342
Mueller, H., appointment, 341, 1055, 1691
Mueller, H. J., appointment, 1080, 1611
Mueller, H. L., appointment, 87, 831, 1318, 1475
Mueller, Iris, appointment, 401
Mueller, J. C., degree, 1275
Mueller, J. E., degree, 1422
Mueller, J. H., degree, 708
Mueller, J. P., degree, 718
Mueller, J. R., degree, 711
Mueller, Joan A., resignation, 460
Mueller, Katherine L., appointment, 1147, 1175
degree, 1155
Mueller, M. C., member of advisory committee, 1082
Mueller, Marie, appointment, 347, 1060, 1696
Mueller, Muriel B., appointment, 1624
Mueller, P. M., degree, 708, 1410
Mueller, Pearl L., degree, 1124
Mueller, R. A., degree, 1418
Mueller, R. J., appointment, 320, 1035
Mueller, R. L., degree, 1127
Mueller, Mrs. Sophie, appointment, 359, 1070, 1706
Mueller, V., & Co., purchase, 537
Mueller, W., certificate, 30
Mueller, W. N., appointment, 356
Mueller Construction Co., contract, 497, 1088, 1192
Muerle, J. L., degree, 707
Muesing, Evelyn M., appointment, 1625
Muesing, Neoma R., appointment, 988, 1620
Muhr, T. C. I., degree, 1416
Mui, S. L. S., appointment, 318
Muir, G. C., degree, 566
Muir, J. A., Jr., degree, 1126
Muir, T. G., degree, 1268
Muirheid, B. F., appointment, 100, 123, 838, 1484
Mulhausen, R. O., degree, 1127
Mulkern, G. B., degree, 713
Mullaney, J. T., appointment, 24, 767
resignation, 1258
Mullen, J. J., appointment, 1203
Mullen, Katherine A., appointment, 284, 999, 1633
Mullen, S. H., degree, 1435
Mullen, W. H., appointment, 26, 769
Mullens, G. B., degree, 1408
Muller, B. H., degree, 1403
Muller, Babette J. R., degree, 425
Muller, D. E., appointment, 558, 635, 826, 871, 927, 1471, 1518
Mulligan, J. H., degree, 1422
Mulligan, J. P., Jr., degree, 1273
Mulligan, Mrs. Jeannette, appointment, 987
Mulligan, Margaret M., degree, 710
Mulliken, W. D., degree, 36, 1437
Mullikin, Marvis M., certificate, 30
Mullin, Patricia E., appointment, 1694
Mullins, E. R., Jr., degree, 464
Mullins, Elizabeth I., degree, 1412
Multibeam ultrasonic generator, appropriation, balance reappropriated, 373
Multigraph, duplicator, Extension Service in Agriculture and Home Economics, purchase, 1357
Multilith Machine, Athletic Association, appropriation, 1290
Multiple sclerosis, research, gift, 1246
Mulvain, Mrs. Helena S., appointment, 294, 1000
Mulvaney, D. L., appointment, 103, 840, 1487
Mulvany, Shirley F., appointment, 277
Mulvey, Virginia, appointment, 348
Mulvihill, Mary, appointment, 1074, 1710
Mumbower, Anita, appointment, 1041, 1678
Mumford Hall, rest room facilities, improvement, appropriation, 671
remodeling, appropriation, 1376
Mundell, H., degree, 421
Munds, R. L., appointment, 1004, 1639
Mundt, D. D., degree, 1414
Mundt, G. H., Jr., appointment, 21, 764
Mungai, A. H., degree, 564
Munger, Shirley, fellowship, 640
declination, 660
Munnis, Mrs. Janet B., appointment, 196, 909, 1556
Munnis, W. V., appointment, 310, 1025, 1668
Muñoz, G. T., degree, 1274

Munro, Bonnie J., degree, 710
Munro, R. M., degree, 424
Munro, Mrs. Vivian, appointment, 1699
Munro, W. H., degree, 1123
Munroe, M. E., appointment, 80, 826, 1471
Munse, W. H., appointment, 129, 857, 858, 927, 1504, 1506
Munsell, R. F., degree, 1423
Munson, B. E., appointment, 85, 192, 501, 683
degree, 1262
Munson, Evelyn R., appointment, 1620
Munson, J. C., degree, 1439
Munson, J. K., degree, 697
Munson, James L., degree, 1422
Munson, John L., appointment, 288, 1003, 1638, 1639
Munson, K. F., appointment, 1257, 1498
Munson, Mrs. Louise W., appointment, 313, 1027, 1664
Munsterman, Jane A., degree, 710
Munts, Darlene P., degree, 1424
Muntwyler, Eleanor E., appointment, 316, 1030
Muntyan, M., appointment, 180, 897, 1553
Muntz, J. H., appointment, 558, 840, 1147, 1487, 1488
Munz, R. J., degree, 1408
Munzer, Charlotte M., appointment, 259, 977
declination, 1178
resignation, 460
Murals, reproduction from Horyuji Temple, gift, 1246
Murao, Mutsako G., appointment, 364, 1075
Murdock, J. E., appointment, 288, 291
Murdock, K. C., degree, 691
Murdock, Marion, appointment, 1700
Murdock, P. W., bequest, proposed, 1186
Muroga, S., appointment, 1391
Murphey, R. J., member of Citizens Committee, 1197
Murphy, Barbara M., degree, 705
Murphy, D. R., appointment, 275, 991, 1623
Murphy, E. F., degree, 1272
Murphy, F., certificate, 1187
Murphy, F. G., appointment, 22, 765
gift, 1251
Murphy, Mrs. Grace J., appointment, 359, 1070, 1706
Murphy, H. C., member of Citizens Committee, 1197
Murphy, J. A., degree, 576
Murphy, J. J., Jr., degree, 1427
Murphy, J. M., certificate, 506
Murphy, Mrs. Josephine M., appointment, 313, 1028, 1665
Murphy, K. H., appointment, 260, 978, 1321, 1610
Murphy, L. J., appointment, 22, 765
Murphy, L. W., appointment, 177, 626, 894, 1542
Murphy, Leonora A., appointment, 1642
Murphy, Mrs. Margaret H., appointment, 281
Murphy, Mrs. Marian, appointment, 1070, 1706
Murphy, Martha Q., degree, 720
Murphy, Mary E., degree, 1265
Murphy, Mary L., appointment, 1669
Murphy, Maureen E., degree, 1420
Murphy, Phyllis A., degree, 1429
Murphy, R., appointment, 87, 630, 790, 830, 1475
Murphy, R. D., degree, 1114
Murphy, R. F., appointment, 1147, 1518
Murphy, R. H., appointment, 22
Murphy, Spencer L., Jr., appointment, 86, 629, 830, 1475
Murphy, Strother L., degree, 577
Murphy, S. P., appointment, 29, 772
Murphy, W. D., appointment, 123, 850, 1498
Murray, A. E., appointment, 401, 501, 869, 1507
degree, 1411
Murray, D. E., appointment, 28, 771
Murray, E. F., Jr., degree, 728
Murray, J. A., appointment, 120, 835, 1480
Murray, J. N., Jr., degree, 693
Murray, M., appointment, 23
Murray, Mary L., appointment, 281, 997, 1630
Murray, R. E., appointment, 357, 1067, 1704
Murray, R. W., degree, 1426
Murrell, M. T., appointment, 281, 997, 1630
Murrell, T. A., appointment, 132, 624, 860, 862, 927, 1507, 1510
Murthy, Gopala K., appointment, 1257
degree, 698
Murvin, Norma J., degree, 721
Murzynski, T. S., degree, 421
Musarts, contract, 436
Muscular Dystrophy Association, gift, 1248
Museum case, Agronomy, purchase, 1357
Museum of Modern Art, contract, 756
Museum of Science and Industry, medical exhibit on the human heart, funds, gift, 550
Museums, *See* Classical, European Culture, *and* Natural History Museums.
Musgrave, G. E., appointment, 313, 1028, 1665
Musgrove, G. W., appointment, 302, 1017, 1648
Musgrove, H. T., appointment, 301, 1016, 1654
Music, School of, appropriation, balance reappropriated, 373, 1084
budget, 164, 306, 886, 1021, 1534, 1660
summer session, 627, 1316
degree, Bachelor of Music, requirements, change, 1374
equipment, appropriation, 433
fellows, 640, 1340, 1396
music and records, appropriation, 589
pianos, appropriation, 7, 1190
purchase, 12, 1237, 1385
recordings of performances, appropriation, 371
scholarship, gift, Anderson, Margaret, estate, 539
Concert and Entertainment Board, 540
Phi Mu Alpha-Sinfonia, 540, 1239
Pi Kappa Lambda, 540, 1240
Presser Foundation, 540, 1240
Sinai Temple Congregation of Champaign-Urbana, 1241
special programs, appropriation, 1086
Musical compositions, recorded, use of, contract, 1193
Music Extension, budget, 185, 312, 900, 1027, 1545, 1664
Music Library, music and records, appropriation, 589
Muslin, H. L., degree, 1127
Mutti, R. J., appointment, 97, 836, 1482
Mutual Contracting Co., contract, 31, 382, 653, 672, 756, 1287, 1380
Mutual Security Agency, contract, 538
change, 383
Muzak Corp., lease, 516
Muzzal, Mrs. Grace M., appointment, 1695
Muzzarelli, Lucille M., degree, 722
Muzzy, Helen, appointment, 1070
Myers, C. B., degree, 423
Myers, F. C., appointment, 292, 1007, 1643
Myers, Flo E., appointment, 401, 983
Myers, G. L., degree, 1427
Myers, Hazel E., appointment, 271, 987
Myers, J., degree, 1426
Myers, J. C., degree, 418
Myers, J. D., degree, 36, 1437
fellowship, 1258
Myers, L., appointment, 314
Myers, Lawrence J., degree, 1126
Myers, Lowell J., certificate, 470
Myers, M. K., appointment, 1314
Myers, Mary E., degree, 1120
Myers, Mrs. Monzola, appointment, 347, 1060, 1696
Myers, O. G., appointment, 318, 1033, 1670
Myers, R. T., degree, 36, 1437

Myers, W. M., fellowship, 459
resignation, 560
Myklestad, N. O., resignation, 42
Myles, Mrs. Mae, appointment, 1060, 1696
Mylin, J. R., appointment, 457, 602, 903, 1549
Mynard, F. H., appointment, 123, 850, 1498
Mynaugh, Mrs. Lona T., appointment, 260
Myocardium, research, gift, 1250
Myran, C., appointment, 1257
Myrick, W. T., Jr., degree, 718
Myrna, T. D., degree, 36, 1437
fellowship, 1258
Mysiak, E. J., appointment, 558, 981, 1613

Naaf, Lydia, appointment, 354, 1065, 1701
Naatz, J. A., degree, 1435
Nabonsal, J. S., degree, 1427
Nace, Mrs. Muriel A., appointment, 327, 1044
Nace, W. R., degree, 1437
Nachtmann, F. W., appointment, 77, 625, 790, 822, 1468
Nack, R. A., degree, 1268
Naczki, Margaret, appointment, 1696
Nadeau, O. E., appointment, 27, 770
Nadeau, R. E., appointment, 87, 630, 831, 1475
Nadelman, M. S., degree, 728
Nadler, J. H., degree, 1431
Naganuma, W. N., certificate, 30
Nagawiecki, J. J., degree, 1275
Nagel, Edith L., appointment, 192, 906, 1552
Nagel, H. T., appointment, 25, 457, 768
Nagel, J. J., degree, 1427
Nagel, R. F., degree, 1411
Nagele, T. E., degree, 35, 1434
Nagle, Sybil K., appointment, 318, 1033, 1670
Nainis, Diana L., degree, 705
Nair, D. M., fellowship, 1337, 1394
Nakabayashi, N. T., appointment, 602, 843, 1490
degree, 1115
Nakadate, K. J., appointment, 1295
Nakamichi, M., appointment, 1175
Nakamura, Bonnie N., degree, 1124
Nakamura, O. S., degree, 707
Nakashima, Mrs. Lillian, appointment, 1696
Nakashima, Takao, degree, 697
Nakawatase, J. M., degree, 570
Nalbandov, A. V., appointment, 105, 841, 1488
leave of absence, 587
Nalbandov, Olga, appointment, 486, 790
Naleway, H. W., appointment, 325
Namy, R. R., degree, 1419
Nance, J. F., appointment, 69, 817, 1462
Nance, Mrs. Onnollee, appointment, 323
Nanos, Stella, appointment, 1701
Narat, J. K., appointment, 28, 771
Narevsky, A. H., degree, 423
Narowetz Heating & Ventilating Co., contract, 1380
purchase, 12
Narut, L. F., appointment, 19, 762
Nash, D. H., degree, 1417
Nash, Mrs. Elizabeth H., appointment, 352, 1063, 1699
Nash, H., fellowship, 487, 1107
Nash, J. P., appointment, 80, 145, 826, 871, 927, 1470, 1518
Nash, Shirley M., degree, 565
Nassos, E. J., degree, 414
Natarajan, T. K., degree, 1408
Nathan, L. A., degree, 726, 727
Nathan, R. J., degree, 36, 1437
National Association of Educational Broadcasters, contract, 1237
National Cash Register Co., purchase, 435, 754
National Coal Association, gift, 541
National Council of Teachers of English, quarters, lease, 1233
National Dairy Council, contract, change, 31, 1095, 1386
National Foundation for Infantile Paralysis, gift, 542, 1242
respirator center at Chicago Professional Colleges, established, 511
agreement, 679
National Foundation for Medical Education, Inc., gift, 549, 1248
National Foundation for Prevention of Blindness, gift, 1248
National Lead Co., gift, Baroid Sales Division, 542, 1242
Titanium Alloy Manufacturing Division, 1242
purchase, 435, 1166
National Live Stock and Meat Board, gift, 545, 1244
National Oak Wilt Research Committee, gift, 545
National Scale Men's Association, gift, 1241
National Science Foundation, gift, 545, 1244
National Society for the Prevention of Blindness, gift, 550
National Tuberculosis Association, gift, 1248
National Vitamin Foundation, Inc., gift, 549, 1244
National Warm Air Heating and Air Conditioning Association, contract, change, 596, 1238
National Yeast Corp., gift, 542
Natof, H. E., degree, 36, 1437
Natsi, Euphrosyne, degree, 694
fellowship, 1338
Natural History Building, air conditioning, contract, adjustment, 436
appropriation, balance reappropriated, 373
cold room, construction, appropriation, 671
remodeling, appropriation, 7, 633
balance reappropriated, 1085
contract, adjustment, 517, 596, 654, 1096, 1217
Natural History Museum, budget, 90, 284, 816, 996, 1461, 1629
Nau, R. H., appointment, 132
resignation, 409
Nauert, C. G., Jr., fellowship, 687, 1339
Naughton, J. J., degree, 426
Naumer, W. W., member of Citizens Committee, 1197
Naumoff, Mrs. Mary H., degree, change, 369
Naval aviation college program, contract, 516
Naval postgraduate school program, contract, 1237
Naval Reserve Officers' Training Corps, books and supplies, contract, 476
instruction of students, contract, 436, 1193, 1216
Naval Science, budget, 187, 313, 902, 1028, 1548, 1665
Navy, Computer for use in classified programs, acquisition, request, 1252
contract, 382, 436, 476, 497, 516, 596, 619, 653, 674, 755, 1094, 1193, 1216, 1237, 1386
change, 384, 517, 596, 619, 653, 654, 756, 1095, 1096, 1141, 1238, 1289, 1358, 1359, 1386
extension, 1138, 1142
special bank account, 1326
working capital, agreement, 778
Navy Pier, lease, 751, 1377
Neal, A. H., degree, 730
Neal, J. P., appointment, 132, 860, 1508
Neal, J. S., degree, 568
Neal, M. R., degree, 1418
Neathery, H. L., degree, 577
Necheles, J. R., appointment, 18, 761
Nedwick, Lucile, appointment, 329, 1043, 1680
authority to sign name of Secretary of Board, 1300
Nedzel, A. J., appointment, 222, 946, 1579
Nee, M. J., appointment, 1147, 1512

Needleman, S. B., appointment, 1045
Needler, W. L., degree, 467
Neef, H. P., appointment, 237, 958
resignation, 1297
Neely, L. F., member of Citizens Committee, 1198
Nees, H. H., appointment, 356
Neff, E. H., appointment, 1017, 1648
Neff, Elizabeth J., appointment, 1674
Neff, F. C., appointment, 624
Negangard, Donna M., appointment, 1622
Nehls, E., appointment, 1334, 1466
Nehrkorn, W., degree, 1431
Neiderpruem, Mrs. Janice, appointment, 271
Neiditch, W., degree, 726
Neighbor, J. B., degree, 1262
Neihaus, D. E., degree, 571
Neill, R. L., degree, 721
Neill, T., Jr., degree, 1113
Neils, J. J., member of Citizens Committee, 1198
Neiman, Mrs. Ida, appointment, 364, 1075, 1711
Neiman, R. A., degree, 1417
Neimanas, Margarita M., degree, 1425
Neira-Jaramillo, G., degree, 1426
Neisser, H., book, printing, 538
Neiswanger, W. A., appointment, 150, 874, 1522
Nejdl, R. J., degree, 728
Nellis, K. G., degree, 714
Nelsen, P. T., degree, 1122
Nelson, A. I., appointment, 109, 844, 1492
Nelson, B. G., appointment, 18, 760
Nelson, B. W., fellowship, 639, 1339
Nelson, Betty L., degree, 574
Nelson, Mrs. Beverly A., appointment, 1004
Nelson, Blossom, appointment, 1060
Nelson, D. E., appointment, 292
Nelson, Dorothy, appointment, 215, 940, 1175, 1573
Nelson, Ellen F., appointment, 1391
Nelson, Mrs. Esther, appointment, 1053
Nelson, Mrs. F. J., member of Citizens Committee, 1201
Nelson, F. W., appointment, 1640
Nelson, G. H., degree, 423
Nelson, G. K., degree, 1151
Nelson, G. L., degree, 573
Nelson, G. W., degree, 725, 726
Nelson, H., member of Citizens Committee, 1198
Nelson, H. C., appointment, 135, 862, 1511
Nelson, Hazel M., appointment, 342, 1055, 1692
Nelson, I. M., Jr., degree, 714
Nelson, J. A., appointment, 39, 127, 856, 1503
Nelson, J. C., degree, 416
Nelson, J. Jean, appointment, 280
Nelson, J. T., appointment, 29, 772
leave of absence, 461
Nelson, Janice A., degree, 1124
Nelson, Joan C., degree, 730
Nelson, L. E., certificate, 506
Nelson, L. P., appointment, 188
Nelson, Lois H., degree, 416
Nelson, Marilyn, appointment, 1051, 1687
Nelson, Marilyn L., fellowship, 1341
Nelson, Marlys E., degree, 710
Nelson, Mrs. Mary E., appointment, 356, 1066, 1703
Nelson, N. F., degree, 730
Nelson, N. H., degree, 728
Nelson, N. O., Co., gift, 540
Nelson, Mrs. Norma A., appointment, 287
Nelson, R. E., appointment, 96, 111, 121, 844, 845, 927, 1491, 1493
Nelson, R. J., appointment, 1314
fellowship, 687, 1395
Nelson, R. K., degree, 1273
Nelson, R. R., degree, 718
Nelson, R. W., certificate, 1229
Nelson, Ruth J., degree, 1419
Nelson, S. P., degree, 1267
Nelson, Severina E., appointment, 87, 88, 157, 630, 830, 880, 927, 1318, 1319, 1475, 1528
Nelson, T. A., degree, 692
Nelson, T. S., degree, 414
Nelson, Mrs. Theo, appointment, 198, 910, 1557
Nelson, Mrs. Valerie J., appointment, 284
Nelson, W. H., degree, 1268
Nelson, W. L., Jr., degree, 708
Nelson, W. O., appointment, 107, 842, 1490
Nelson & Nettnin, Inc., contract, 619, 1379
Nemec, Mrs. Dorothy A., appointment, 1693
Nemec, G., Jr., degree, 36, 1437
Nemec, J. M., degree, 1126
Nemec, Marilyn J., certificate, 506
Nemecek, Betty M., degree, 1274
Nemecek, J., appointment, 26, 769
Nemeth, J., appointment, 401, 819, 1464
Nemetz, E. J., certificate, 30
Nerad, Mrs. Dorothy, appointment, 340
Nerad, Josephine, appointment, 332, 1046, 1683
Neri, D. J., appointment, 335, 1048, 1684
Nerius, K. R., degree, 1123
Nero, G. E., degree, 708
Nervous system, research, gift, 550, 553, 1249, 1251
Nesby, C. W., appointment, 486, 501, 942, 1576
Nesheim, Mrs. Darlene J., appointment, 1000, 1634
Nesheim, M. C., degree, 704, 1406
Nesler, Florence, appointment, 312, 1027, 1664
Ness, L. H., Jr., degree, 1427
Nester, N. W., appointment, 320, 1035, 1673
Nesti, Margaret L., degree, 416
Netchvolodoff, Svetlana E., degree, 418
Nettles, J. B., appointment, 220, 944, 1577
leave of absence, 795
Netzel, D. E., degree, 1423
Netzer, D. L., degree, 1261
Netzer, Doris C., degree, 1415
Neuberg, H. G., appointment, 1223, 1454
Neuhaus, Caryl M., degree, 1424
Neuhauser, Irene, appointment, 16, 759, 1175
Neuman, S., certificate, 1229
Neumann, A. L., appointment, 105, 841, 1488
Neumann, Audrey A., appointment, 295
Neumann, D. D., degree, 716
Neumann, D. L., degree, 570
Neumann, Mrs. Ilse E., appointment, 259, 602
Neumann, Mrs. Rose-Alice, appointment, 307, 1021, 1660
Neumiller, Harry J., member of Citizens Committee, 1198
Neumiller, Harry J., Jr., fellowship, 637, 687, 1337, 1362
Neural mechanisms of behavior, research, gift, 1250
Neureuther, Carol A., degree, 569
Neurological Institute, electrical service, contract, 436
Neurology and Neurological Surgery, appropriation, balance reappropriated, 374
budget, 219, 333, 943, 1047, 1576, 1683
clinical faculty, 20, 763
research, gift, Abbott Laboratories, 1246
Barker, W. R., 1251
United States Public Health Service, 1251
X-ray unit, purchase, 1215
Neuromuscular skeletal pathology, research, gift, 549
Neurophysiology, lectures, funds, gift, 1247
Neuropsychiatric Institute, anesthetic gases, purchase, 1383
appropriation, balance reappropriated, 374
contract, acoustical treatment of rooms, 756
air conditioning, 1380
cable replacement, 497
lighting of corridors, 477

Neuropsychiatric Institute, cont'd
pneumatic tube system, 1379
promenade deck, waterproofing, 756
remodeling, 31
elevator liability insurance, purchase, 435
hospital and malpractice liability insurance, purchase, 1384
nursing, budget, 960, 1054, 1063, 1699
Neuwirth, J. H., degree, 1410
Nevada Street, property at 1003 West, remodeling, appropriation, balance reappropriated, 374
property at 1005 West, remodeling, appropriation, balance reappropriated, 373
contract, adjustment, 596
Nevens, W. B., appointment, 107, 119, 842, 1490
Nevera, R. E., fellowship, 1392
Nevin, J. A., appointment, 1649
Nevins, A., honorary degree, 657, 690
Nevins, R. G., Jr., degree, 563
Nevitt, M. V., degree, 1261
fellowship, 501, 794
Newark Electric Co., purchase, 755, 1092
Newberger, C., appointment, 20, 763
Newberry, Bernice, appointment, 1642
Newberry, E. R., degree, 1439
Newbery, Elizabeth A., degree, 1422
Newboe, L., degree, 1272
Newburg, Dolores A., degree, 1427
New Castle Products Co., gift, 541
Newcomb, R., appointment, 161, 162, 168, 883, 884, 888, 927, 1532
book, printing, 12
Newcomb, W. B., degree, 413
Newcomer, H. L., appointment, 148, 873, 1521
Newell, Delilah A., degree, 417
Newell, G. S., Jr., appointment, 143, 401, 869, 1506
leave of absence, 689
Newell, Hildreth A., degree, 1409
Newkirk, Elaine F., appointment, 457
fellowship, 1395
Newkirk, T. A., appointment, 297, 1012, 1649
Newland, T. E., appointment, 154, 623, 878, 882, 927, 1526, 1531
Newlin, R. P., degree, 704
Newlin, W. E., degree, 1120
Newman, C. T., degree, 413
Newman, E. A., appointment, 18, 761
Newman, Frances, appointment, 334, 1048
Newman, L. E., degree, 1270
Newman, M., degree, 730
Newman, M. O., appointment, 623
degree, 1112, 1402
fellowship, 687
Newman, R. A., degree, 1435
Newman, Ruth Z., degree, 1413
fellowship, 527
Newman, S., appointment, 216, 401
resignation, 528
Newmark, N. M., appointment, 129, 622, 857, 871, 927, 1311, 1504, 1518
declination, 1363
New Mexico Gold Producers Corp., securities, transfer for safekeeping, 1382
Newton, C. Rita, appointment, 39, 155, 879, 1334, 1527
degree, 1120
fellowship, 527
Newton, Mary E., degree, 702
Newton, Nancy M., appointment, 275
Newton, R. K., appointment, 183, 899, 1544
Newton, R. W., degree, 730
New York Alumni of the College of Dentistry, gift, 553
New York University, Citizenship Clearing House, gift, 541
Ng, Peng K., degree, 706
Ng, Ping K., degree, 576, 1408
Niccolai, Elaine J., appointment, 343, 1056
Nice, Shirley, appointment, 68
Nicely, Barbara E., degree, 711
Nicely, R. D., degree, 416
Nichol, L. D., III, degree, 706
Nicholas, Constance, appointment, 401, 821, 899, 927, 1175, 1609
Nicholas, Mrs. Mildred, appointment, 352, 1063, 1692
Nichols, Mrs. Alice B., appointment, 1103
degree, 1408
Nichols, B. K., certificate, 30
Nichols, Mrs. Barbara, appointment, 287
Nichols, Bonnie L., appointment, 1025, 1668
Nichols, E. D., appointment, 1391, 1529
degree, 1113, 1412
Nichols, J. R., fellowship, 637, 662
Nichols, Mrs. Lillian M., appointment, 989, 1621
Nichols, Peggy G., degree, 705
Nichols, R. E., Jr., degree, 1428
Nichols, W. S., degree, 697
Nicholson, J. A., appointment, 81, 827, 1317, 1471
Nicholson, J. P., degree, 1427
Nicholson, R. L., appointment, 261, 979, 1611
Nicholson, T. A., degree, 728
Nicholson, W. T., degree, 1427
Nickel, D. D., degree, 1114
Nickel, W. E., degree, 1268
Nickell, Rosa M., appointment, 282, 998, 1631
Nickell, V. L., elected President Pro Tempore, 582
member of committees, acquisition of property from Wesley Foundation, 1172
study proposal of a four-year college in Chicago, 656
resolution on Dr. A. C. Ivy, referred to Committee on Chicago Departments, 493
action reconsidered, 499
request for redrafting, 499
Nickerson, R. E., certificate, 742
Nicklas, Ann, appointment, 1694
Nicklas, D. R., appointment, 658, 1257, 1334, 1473
resignation, 1297
Nicolai, Mrs. Florence, appointment, 331, 1025
Nicolai, V. O., degree, 1103
Nidetz, Mrs. Barbara A., appointment, 302, 1017
Nidetz, M., degree, 695
Niebergall, H. A., certificate, 530
Niebur, M. E., degree, 718
Niederer, Mrs. Deloris, appointment, 350, 1070, 1706
Niederman, I. M., degree, 726
Niederman, Sara C., appointment, 259, 632, 790, 977, 1609
Nieling, Martha, appointment, 336, 1049
Nielsen, C. E., degree, 35, 1434
Nielsen, Doris, appointment, 327, 331, 1041, 1677
Nielsen, Mrs. Lorraine M., appointment, 172, 628, 890, 1317
Nielsen, N. A., Jr., degree, 726
Nielsen, N. C., degree, 1152
Nielsen, R. E., degree, 1428
Nielsen, T. W., degree, 466
Nielson, P. E., appointment, 39, 226, 949, 1582
Nielson, T. H., appointment, 322, 1038
Niemeyer, Sue E., degree, 1116
Niesen, J. R., degree, 708
Niespodzani, Josephine, appointment, 352, 1063, 1699
Niewiarowski, Irene H., appointment, 401, 456, 942
resignation, 1178
Nigro, D. J., certificate, 668
Nigro, S. L., appointment, 771
Nihei, Helen C., appointment, 1709
Nilges, R. G., appointment, 1361
Nimtz, F. B., degree, 707
Nishime, F. S., degree, 573, 1263
Nishimura, Elaine E., degree, 572
Nishimura, M. S., appointment, 145, 870, 1518

Nisswandlt, Winna F. I., appointment, 1165
Nitrogen apparatus, Animal Science, purchase, 496
Nitrogen mobility, study, contract, 1093
Nitrogen-potassium balances, study, contract, 515
Nixon, H. K., appointment, 401, 821, 1257, 1314, 1467
Nixon, Mrs. Jessie K., appointment, 1001
Nixon, W. R., degree, 708
Niznik, G. L., degree, 714
Noba, I., appointment, 331
Nobe, Mrs. Catherine F., appointment, 344, 1057, 1693
Noble, F. C., Jr., degree, 421
Noble, Joan C., degree, 1421
Noble House, dormitory areas, conversion into room units, furniture, contract, 1388
name given to first addition to Men's Residence Halls, 673
Noble Motor Co., purchase, 652
Nock, F. J., appointment, 78, 824, 1315, 1469
leave of absence, 1282
Noel, Elisabeth A., appointment, 69, 817, 1391
declination, 1109
degree, 1404
fellowship, 1339
Noelle, Mrs. Virginia, appointment, 359
Noffsinger, Jean, degree, 1415
Noggle, T. S., appointment, 140, 867
discovery, patent rights, release, 533
Nogle, C. H., degree, 718
Noguchi, Mrs. Katherine, appointment, 1063, 1699
Nokomis Community Unit, contract, 1358
Nolan, A. W., appointment, 153, 877, 1525
Nolan, Grace M., appointment, 260, 790, 978, 1610
Nolan, J. M., degree, 1421
Nolan, K. S., appointment, 25, 558, 790
Nolen, F. D., degree, 35, 1434
Nolen, Marjorie C., degree, 702
Nolen, R. M., appointment, 150, 874, 1312, 1522
Nolen, Shirley G., degree, 695
Nolen, W. Y., degree, 1120
Nolen, Wanda M. B., degree, 1120
Nolte, W. H., appointment, 1103, 1257, 1467
declination, 1205
Nonacademic budget, Chicago Professional Colleges, 327, 1041, 1677
Chicago Undergraduate Division, 361, 1072, 1707
Urbana departments, 271, 987, 1619
Nonacademic employees, policy and rules relating to compensation and working conditions, amendment, holidays, 385
participation in Retirement System, 437
vacations with pay, 386
salaries and wages, increase, financing, 1184
appropriation, 1220
need, 1347
policy, 1184
tuition fees, exemption, 472
Nonacademic Personnel Committee, layoff of Physical Plant employees, report, 781
study, 667
members, 584, 1302
policy and rules relating to compensation and working conditions of employees, amendment, report, 385
prevailing and related negotiated wage rate increases, financing, 1185
recommendation, 1220
Nonacademic Personnel Office, advertising, appropriation, 513
appropriation, balance reappropriated, 1085
budget, Chicago Professional Colleges, 211, 329, 935, 1043, 1569, 1680
Chicago Undergraduate Division, 256, 362, 974, 1073, 1606, 1709
Urbana departments, 60, 277, 809, 992, 1453, 1624
Nonacademic Personnel Office, cont'd
equipment, appropriation, 532
relocation, Chicago Undergraduate Division, 1377
Nonaqueous solvents, research, gift, 1244
Nonmetallic crystals, electronic properties of, study, contract, 1140
Nonrecurring Appropriations Committee, appropriation, minor projects, 1325
Nonresident students, tuition fee, increase, 613
Noonan, Regina, appointment, 1697
Noordhoff, L. J., appointment, 121
resignation, 409
Noorman, H., Jr., appointment, 310, 1025, 1668
Noorman, Jantina J., degree, 720
Norberg, R. E., appointment, 143, 869, 1147, 1506, 1515
discovery, release, 533
release to Navy, 1369
Norby, Ruth J., degree, 1428
Norcross, Eileen E., degree, 1272
Nordholm, P. J., appointment, 1038
Nordling, E. L., appointment, 288, 1004, 1637
Nordmark, A. R., degree, 718
Nordsieck, A. T., appointment, 138, 143, 486, 865, 1175, 1295, 1506, 1514
Nordsiek, Kathleen, appointment, 1070, 1706
Nordstrom, J. F., degree, 1426
Noreen, A. E., appointment, 136, 863
declination, 1109
Norfleet, H. L., degree, 1424
Norgello, Irene, degree, 1434
Norling, E. P., degree, 1127
Norman, E. C., appointment, 26
resignation, 528
Norman, E. R., Jr., appointment, 263, 980
resignation, 1178
Norman, J. E., degree, 1123
Norman, N. F., appointment, 79, 626
Norman, Mrs. Patty A., appointment, 276
Norman, R. S., degree, 36, 728
Norman, V. C., appointment, 324, 1039, 1676
Normann, R. M., degree, 1272
Norris, Mrs. Alphid, appointment, 345
Norris, Grace, appointment, 401
Norris, Katherine I., appointment, 1625
Norris, W. W., degree, 425
Norsen, Jeannette M., appointment, 486, 1203
resignation, 603
North, R. D., appointment, 1391
North British & Mercantile, insurance, purchase, 476
Northeastern Oil & Gas Co., securities, transfer for safekeeping, 1382
Northern Illinois Breeding Association, gift, 1244
Northern Illinois Coal Corp., gift, 1240
Northern Illinois Experimental Field Revolving Account, budget, 104, 840, 1487
Northern Illinois Gas Co., bonds, purchase, 1292
Northern Natural Gas Co., bonds, purchase, 1191
Northern States Co., Inc., contract, 1324
Northway, D. E., degree, 696
Norton, Mrs. Anna, appointment, 353, 1064, 1700
Norton, F. B., appointment, 284, 1000, 1633
Norton, Gladys M., appointment, 1671
Norton, H. W., appointment, 94, 834, 1479
Norton, J. E., degree, 1272
Norton, L. J., appointment, 96, 101, 836, 1482
Norton, M. C., executor of Miller estate, report, 1163
Norton, N. M., appointment, 296, 1011, 1646
Norton, R. C., appointment, 683, 824, 1469
Norton, T. B., fellowship, 636
declination, 642
Norton, W. M., appointment, 1010, 1645
Norville, Mrs. Pauline F., appointment, 217, 941
resignation, 1205

Norwich, Marian A., appointment, 401, 893, 1541
degree, 425
Notzold, R. A., degree, 1406
Nouri, Theresa L., appointment, 325, 1040
Nouzak, Mrs. Doris, appointment, 356
Novak, J. L., degree, 36, 1437
Novak, M. V., appointment, 214, 237, 939, 959, 963, 1572, 1592, 1596
Novak, Mrs. Mary E., appointment, 356
Novak, Mrs. Norma B., appointment, 342
Novak, R. R., degree, 575
Novak, V. J., appointment, 471, 1067, 1704
Novak, W. J., Jr., degree, 719
Novick, O. A., degree, 713
Novick, R., appointment, 25, 768
Novosad, Anne, degree, 1424
Novosel, Mildred A., appointment, 317, 1032
Novotny, A. J., appointment, 401, 765
Novy, D. E., degree, 708
Nowak, Mrs. Dorothy E., appointment, 1020
Nowakowski, C. J., appointment, 1678
Nowell, C. E., appointment, 79, 825, 1470
leave of absence, 587
Nowicki, A. R., Jr., degree, 697
Nowlan, F. S., appointment, 260, 632, 978, 1321, 1610
Nowrey, J. E., appointment, 622
degree, 1264
fellowship, 1337
Noyes, F. B., appointment, 229, 952, 1585
Noyes, R. F., appointment, 298, 1013, 1651
Noyes Laboratory, appropriation, balance reappropriated, 373, 374
dry vacuum system, replacement, appropriation, 780
furniture, purchase, 381, 518, 594, 1328
improvements, appropriation, 589
remodeling, appropriation, 7, 371
balance reappropriated, 1085
contract, 434
adjustment, 384, 477, 498, 517, 1239, 1289
repairs and maintenance, appropriation, 1377
safety improvements, contract, adjustment, 1096
Noyes seminar prize, addition, gift, 1251
Nuclear physics, research, contract, extension, 1138
study, contract, change, 1095
Nuclear research, cooperative corporation, University participation, 1189
funds, 1189
representatives, 1189
Nucleoproteins, research, gift, 1249
Nudelman, Iris E., degree, 1423
Nudelman, M. D., appointment, 457, 769
Nudo, L. A., degree, 1431
Nugent, Dorothy E., appointment, 1010, 1645
Nugent, H. J., appointment, 401
Nugent, Mrs. Mary A., appointment, 284, 996
Nugent, T. J., appointment, 170, 628, 890, 1317, 1538
Numerical analysis, study, contract, change, 1141, 1386
Nunnally, J. C., Jr., appointment, 1257, 1519
Nursery School, budget, 193, 315
summer session, 628
Nurses apartment building, remodeling, appropriation, 7
Nurses Residence, Research and Educational Hospitals, budget, 245, 353, 964, 1064, 1597, 1700
lounge chairs, purchase, 595
Nursing, Research and Educational Hospitals, budget, 244, 346, 964, 1059, 1597, 1695
Nursing, School of, appropriation, balance reappropriated, 374
budget, 238, 340, 959, 1053, 1592, 1690
biennial, increases requested, 449
continuation program, fees, 745
curriculum, 1373
degrees conferred, 729, 1157, 1438
Nursing, School of, cont'd
diplomas conferred, 729
fees, 1283
four-year program, approved, 670
remodeling, funds, 1353
Nursing affiliation program, discontinued, 1374
Nussberger, G. A., appointment, 602, 819, 1295, 1464
fellowship, 502
Nutrition, research, gift, 548, 552, 1245
study, contract, 755, 1093, 1358
change, 383, 436, 477, 619, 1095, 1167, 1216, 1238, 1330
Nutritional value of butterfat, research, gift, 1243
study, contract, change, 1386
Nutrition Foundation, Inc., gift, 545
Nutt, Mary E., degree, 702
Nye, P. E., certificate, 470
Nygaard, J. E., fellowship, 641, 1204, 1396
Nygaard, Mrs. Nancy D., appointment, 271, 987, 1619
Nykaza, E. G., degree, 718
Nyland, W. T., degree, 722
Nyman, C. O., degree, 728
Nyman, E. E., appointment, 790, 944, 1577
Nyquist, R. E., degree, 728
Nystrom, R. F., appointment, 146, 871, 1519

Oakes, Helen D., appointment, 402, 909
Oakes, V. P., appointment, 300, 1010, 1645
Oak wilt, diseases, research, gift, 545
Oakwood Coal Co., contract, 10, 525
Oathout, Marjorie L., degree, 1426
Oat hybrids, study, contract, change, 1238
O'Bannon, R. H., appointment, 313
O'Beirne, P. G., degree, 1419
Oberg, A. J., fellowship, 1340
declination, 1398
Oberhill, H. R., appointment, 20, 763
Oberman, S. I., certificate, 742
Oberto, Marguerite D., degree, 1425
Oberwise, L. J., Jr., degree, 569
Obodzinski, H., appointment, 356
Obrecht, G. L., degree, 698
O'Brian, Eleanor M., appointment, 402
O'Brian, J. C., degree, 1127
O'Brien, C., degree, 1432
O'Brien, D. E., appointment, 19, 761
O'Brien, D. J., degree, 1425
O'Brien, Lois, appointment, 1697
O'Brien, M., degree, 1404
O'Brien, Marie, appointment, 305
Obrock, E. H., degree, 1433
O'Bryan, R. L., appointment, 289, 1005, 1640
Obstetrics, Research and Educational Hospitals, remodeling, appropriation, 671
Obstetrics and Gynecology, appropriation, balance reappropriated, 1085
budget, 220, 333, 944, 1047, 1577, 1684
clinical faculty, 20, 763
remodeling, appropriation, 432
contract, 434
research, gift, Ortho Research Foundation, 1248
O'Byrne, Rachael A., degree, 705
Occupational Therapy, budget, 220, 334, 944, 1047, 1577, 1684
gift, funds, addition, 549, 550, 552, 553, 1248, 1249
research, United Cerebral Palsy Association, 1249
scholarships, Illinois Federation of Women's Clubs, 540, 1240
Ochs, S., appointment, 526, 950
resignation, 1225
Ockert, J. D., appointment, 1175, 1610
leave of absence, 1205
O'Connell, D. M., degree, 1428
O'Connell, H. M., Jr., degree, 576
O'Connell, Mrs. Joan B., appointment, 259, 632, 977
declination, 1109

O'Connell, T. B., degree, 722
O'Connor, B. G., appointment, 297, 1012
O'Connor, Carol, appointment, 1061, 1697
O'Connor, F. R., appointment, 299, 1014, 1652
O'Connor, J. T., degree, 1275
O'Connor, T. M., appointment, 295, 1010, 1645
O'Connor, T. P., degree, 427
O'Connor, W. R., appointment, 457, 762
Ocular pathology, Bothman fellowship, gift, 548, 1247
Oda, T. A., appointment, 1071
Oddi, R., certificate, 1229
Odell, C. W., appointment, 154, 623, 878, 1312, 1526
Odell, Dorothy T., appointment, 402, 835
O'Dell, Mrs. Elma G., appointment, 1040
Odell, R. T., appointment, 102, 839, 1486
Oden, J., Jr., appointment, 486, 761
Oden, R. J. E., appointment, 27, 770
Odenweller, Helen D., appointment, 1676
Odman Hecker & Co., Inc., purchase, 676
O'Donnell, D. P., appointment, 319, 1034
O'Donnell, Helen M., degree, 569
O'Donnell, J., appointment, 337, 1051, 1687
O'Donnell, R. J., degree, 718
O'Donnell, T. E., appointment, 162, 884, 1532
O'Donovan, C. J., appointment, 486
Odontome formation, research, gift, 1249
Odum, B. D., degree, 1412
Oebker, N. F., appointment, 647, 848, 1496
Oehmke, C. M., appointment, 271, 987, 1620
Oehmke, G. J., appointment, 298, 1013, 1651
Oehmke, Theresa M., appointment, 1203, 1295
Oehmke, Mrs. Virginia S., appointment, 1022, 1661
Oelke, Mrs. Berniee K., appointment, 305
Oelke, M. C., appointment, 39, 155, 457, 624
degree, 694
Oelschlegel, A. G., degree, 574
Oelschlegel, Harriott V., degree, 715
Oestreich, W. H., appointment, 362, 1073, 1709
Offenstein, Mrs. Ann, appointment, 293
Offerman, B. J., degree, 718
Offerman, M. H., degree, 717
Officers, Board of Trustees, delegation of signatures, 583, 1300
election, 582, 1298
procedure, 582
Office Supply Storeroom, budget, 1623
purchase, envelopes, 1383
paper, 381, 476, 518, 617, 651, 754, 1079, 1139, 1166, 1288, 1357
paper cups, 1092
Official Test Revolving Account, budget, 108, 290, 843, 1005, 1491, 1640
Offield, T. W., fellowship, 1395
Offner, D. H., appointment, 136, 863, 1512
Offset printing press, Print Shop, purchase, 518
Ogan, Constance J., degree, 1429, 1430
Ogata, Katsuhiko, degree, 700
Ogata, Kenjc, degree, 726
Ogata, Wilma, appointment, 333
Ogden, R., appointment, 1682
Ogle, L., appointment, 336, 1049
O'Grady, G. L., fellowship, 1339
declination, 1342
Ogram, T. S., appointment, 1630
Ogren, R. E., degree, 693
Ogrodny, Jeanette B., appointment, 355, 1066, 1703
O'Halloran, Mrs. Lydia C., appointment, 342, 1055
O'Hara, Alice, appointment, 1700
O'Hara, W. T., degree, 1271
Ohaver, Wanda M., appointment, 1670
Ohio Chemical Co., purchase, 594
Ohio Chemical & Surgical Equipment Co., gift, 548, 1247
purchase, 1357
Ohio Edison Co., bonds, purchase, 780, 1201
Ohio Oil Co., gift, 543
Ohlendorf, L. F., degree, 1431
Ohler, E. A., appointment, 225
resignation, 660
Ohlsen, M. M., appointment, 154, 156, 878, 880, 927, 1526, 1528
Ohlweiler, Elizabeth A., degree, 413
Ohmite Manufacturing Co., contract, change, 517
gift, 545
Ohnysty, B., appointment, 128
resignation, 409
Ohrnell, Margit E., degree, 566
Oil and gas lease, Olney Agricultural Experiment Farm, referred to Executive Committee, 616
revised terms, 680
Oka, G. K., degree, 1429
Okada, Nora H., degree, 1413
Okada, Violet N., degree, 1424
O'Kane, C. R., appointment, 28
Okanes, M. M., degree, 1263
Okcuoglu, Helen, appointment, 1223
Okcuoglu, S. A., degree, 567
O'Keefe, Delores, appointment, 318
O'Keefe, Joan, degree, 419
O'Keefe, Loraine, appointment, 457
O'Keefe, Philomena, appointment, 348
O'Keefe, R. W., certificate, 506
O'Kelly, L. I., appointment, 83, 828, 1318, 1473
Oki, M., fellowship, 1362
Okita, F. T., certificate, 1229
Okita, T. Y., appointment, 1685
Okun, B., fellowship, 641
declination, 642
Okunieff, M., appointment, 1103
Olander, G. A., appointment, 402, 771
Olander, R. P., degree, 575
Olanoff, S., appointment, 457, 981
Olbrich, R. W., degree, 1122
Old Ben Coal Co., gift, 540, 1240
Oldberg, E., appointment, 219, 943, 1576
member of advisory committee, 744
Oldendorph, Ethel M., degree, 1117
Oldham, K. B., appointment, 501, 683, 819, 1295, 1504
Old National Bank of Centralia, trustee, Bessie Secor Trust, 392
Olds, D., fellowship, 662
Oleari, V. P., appointment, 1257
O'Leary, B. G., degree, 1426
Olech, E., appointment, 234, 955, 1588
member of Citizens Committee, 1200
Oleck, A. R., appointment, 21, 764
Olefsky, S., certificate, 742
Oleksy, Mrs. Margaret H., appointment, 259, 632, 977, 1320, 1609
Oleszkiewicz, C. J., appointment, 1075, 1710
Olin, J. M., member of Citizens Committee, 1198
Olin, Ruth E., degree, 702
Olin, S. T., member of Citizens Committee, 1198
Olinger, Mrs. Beulah N., appointment, 198
resignation, 502
Olin Industries, Inc., gift, 542, 1242
Western Cartridge Co., gift, 543, 546, 1245
Oliver, D. C., appointment, 299, 1014, 1652
Oliver, J. V., appointment, 28, 771
Oliver, Jeanne, appointment, 348
Oliver, Mary A., degree, 1117
Oliver, Nancy S., degree, 574
Oliver, R. M., appointment, 1103
Oliver, R. P., appointment, 72, 86, 623, 629, 819, 830, 927, 1464, 1474
leave of absence, 587
Oliver, W. A., appointment, 129, 622, 857, 1504
Oliver, W. P., appointment, 353, 1064, 1700
Oliver Corp., lease, 619, 1094
purchase, 435
Oliverio, Mrs. Josephine, appointment, 328

Olivero, L., degree, 1425
Olivet, Margaret, appointment, 330, 1044, 1680
Olivetto, Mary A., diploma, 729
Olkon, D. M., appointment, 226, 949, 1582
Olle, Esther W., degree, 1270
Olmsted, D. B., certificate, 30
Olmsted, R. B., degree, 717
Olney Agricultural Experiment Farm, oil and gas lease, referred to Executive Committee, 616
Olriksen, J. E., degree, 576
Olsen, Mrs. Alice, appointment, 356
Olsen, Bernice, appointment, 457
Olsen, C. E., appointment, 260, 978, 1391, 1610
Olsen, H. C., Jr., degree, 1413
Olsen, Mrs. Violet, appointment, 354, 1065, 1701
Olsen, W. L., Jr., degree, 416
Olson, Barbara, appointment, 1700
Olson, D. L., degree, 427, 1117
Olson, J. E., degree, 1273
Olson, L. E., degree, 1417
Olson, L. W., appointment, 87, 631, 831, 1319, 1475
Olson, R. A., degree, 1433
Olson, R. C., appointment, 272, 988, 1621
Olson, R. E., degree, 1418
Olson, R. P., appointment, 1537
degree, 466
Olson, R. W., certificate, 742
Olson, R. W. T., degree, 1269
Olson, Ruth E., degree, 574
Olson, Stanley W., appointment, 213, 217, 240, 243
resignation, 430
Olson, Stuart W., degree, 722
Olwin, J., appointment, 27, 770
O'Mallie, Kathryn L., degree, 421
Oman, M. C., degree, 414
fellowship, 641
Omarzu, J. H., appointment, 457
degree, 696
Omberg, Patricia, appointment, 1697
O'Meara, Carol D., degree, 700
O'Meara, T. R., appointment, 133, 861, 1510
discovery, patent rights, release to Navy, 6, 608, 1160
Omens, H., appointment, 16, 759
O'Meyer, R. X., degree, 724
fellowship, 407
Omori, Dorothy K., degree, 726
Omori, J. M., degree, 713
Omori, R. H., degree, 36, 1437
O'Mullen, Eileen A., appointment, 1103
Ondrak, T. B., appointment, 260, 978, 1321, 1610
Oneal, Opal B., degree, 1267
O'Neal, Mrs. Virginia, appointment, 1029
O'Neil, J. P., appointment, 658, 975, 1607
O'Neil, Mrs. Thelma S., appointment, 285, 1001, 1635
O'Neil, W. E., member of Citizens Committee, 1198
O'Neill, Mrs. Edna, appointment, 348, 1062, 1698
O'Neill, H. O., fellowship, 1396
O'Neill, Irene, appointment, 1062, 1698
O'Neill, Mrs. Joan, appointment, 1070, 1706
O'Neill, M. J., degree, 707
O'Neill, Mabel I., appointment, 284, 1000, 1634
O'Neill, Rose M., degree, 711
Ono, G. M., degree, 714
Ono, Y., degree, 1123
Oomura, Y., appointment, 1175, 1582
Operating and Recovery Room, Research and Educational Hospitals, budget, 245, 353, 965, 1064, 1597, 1700
surgical instruments and supplies, purchase, 675
Operating tables, Research and Educational Hospitals, purchase, 1357
Operative Dentistry, budget, 233, 339, 955, 1052, 1588, 1688
Ophthalmology, budget, 221, 334, 945, 1048, 1578, 1684
clinical faculty, 21, 764
research, gift, National Foundation for Prevention of Blindness, 1248
Opoka, Wanda, appointment, 347, 1059, 1695
Oppenheimer, R. A., certificate, 1278
Oppenheimer, R. E., certificate, 742
Optical Dispensing Revolving Account, Research and Educational Hospitals, budget, 966, 1066, 1598, 1702
Optical goods, Illinois Eye and Ear Infirmary, purchase, 651, 1328
Oral and Maxillofacial Surgery, budget, 234, 339, 955, 1052, 1588, 1688
research, gift, United States Public Health Service, 1249
Oral Pathology, budget, 235, 339, 956, 1052, 1589, 1688
Orchestra Revolving Account, budget, 167
Orcutt, Mrs. Joan L., appointment, 293
Ordal, Z. J., appointment, 109, 844, 1492
Ordlock, B. M., degree, 576
Ore, F. B., appointment, 1015, 1653
Oregon Street, property at 1204 West, remodeling, appropriation, balance reappropriated, 374
contract, adjustment, 596, 1194
O'Reilly, H. R., appointment, 683
Orelup, Alethea A., fellowship, 1341
declination, 1342
Orga, Rita, degree, 1421
Organic acid metabolism, study, contract, change, 1358
Organizations, University membership, budget, 65, 813, 1458
Orgler Envelope Co., Inc., purchase, 617
Orita, A. Y., degree, 1419
Orler, J. B., degree, 1413
Orman, J. L., degree, 721
Orme, Mrs. Charlene P., appointment, 303
Ormiston, E. E., appointment, 107, 842, 1490
Ormsbee, A. I., appointment, 127, 855, 1503
leave of absence, extension, 663
Ormsby, O. S., appointment, 16, 758
Orndorff, J. R., appointment, 28, 771
O'Rourke, J. D., degree, 691
O'Rourke, Mary, appointment, 347
O'Rourke, Mrs. Maxine G., appointment, 273
Orphan, C. D., appointment, 362, 1073
Orr, G. A., degree, 1113
Orr, Martha E., fellowship, 639
declination, 660
Orrico, J., appointment, 23, 766
Ortega, A. O., degree, 707
Orthodontia, remodeling, appropriation, 371
Orthodontics, budget, 234, 339, 956, 1052, 1588, 1688
Orthopaedic Brace Shop, budget, 245, 353, 965, 1064, 1597, 1700
revolving account, 245, 353, 965, 1064, 1597, 1700
Orthopaedic fund for children, addition, gift, 550, 552, 1248
Orthopaedic Research-Doctor Miller Fund, addition, gift, 1251
Orthopaedic Surgery, budget, 221, 334, 945, 1048, 1578, 1684
clinical faculty, 22, 765
gift, alumni fund, addition, 1251
fellowship, Evanston Drama Club, 550
funds, Beverly Hills Junior Women's Club, 1248
Brockson, Mrs. W. I., 1251
Chandler Research Fund, 1247
Evanston Drama Club, 1248
Kappa Alpha Theta, 1248
Rachel Roach Memorial Fund, 553
Women's Auxiliary of the College of Medicine, 1248
television set, 553
travel fund, addition, 552, 553

Orthopaedic walker, gift, 553
Ortho Research Foundation, gift, 545, 1248
Ortinau, R. M., degree, 426
Orton, E., Jr., Ceramic Foundation, gift, 542
Ortwein, Mrs. Ethel M., appointment, 1681
Orum, A. M., member of advisory committee, 370
Orvidas, Brigita N., degree, 1421
Osaki, Mrs. Maida, appointment, 1694
Osborn, B. G., degree, 416
Osborn, Beverly J., appointment, 1634
Osborn, C. R., degree, 1265
Osborn, J. E., appointment, 274, 990, 1623
Osborn, L., appointment, 360, 1071, 1707
Osborn, Marian L., degree, 421
Osborn, R. C., appointment, 150, 623, 875, 1522
leave of absence, 587
Osborn, Velva J., appointment, 526, 896, 985, 1554, 1617
resignation, 1398
Osborne, D. V., degree, 723
Osborne, J. W., appointment, 144, 402, 870, 1334
Osborne, R. E., degree, 1418
Osby, Mrs. Annabel M., appointment, 359, 1069, 1706
Oscherwitz, J., degree, 575
Oscillator, Engineering, purchase, 1092
Osgood, Mrs. Albertine W., appointment, 57, 86, 807, 830, 927, 1318, 1319, 1451, 1475
Osgood, C. E., appointment, 83, 177, 486, 828, 894, 928, 1473, 1518
discovery, patent rights, release, 533
research fellowship, gift, 543
Osgood, Mrs. Gretchen A., appointment, 507, 1055, 1692
Osherman, N. J., degree, 710
O'Shaughnessy, R. J., degree, 1425
Osinske, Marilou A., degree, 710
Osler, Mrs. Elaine M., appointment, 305, 1021
Osmon, R. J., degree, 569
Osmond, M., contract, 672, 1356
Osoinach, J. C., degree, 695
Ossman, K. A., degree, 730
Oster, R. A., degree, 573
Osterberg, G., appointment, 357
Osterberger, G. R., degree, 1434
Osterbrock, C. H., fellowship, 1338, 1394
Osterman, F. A., appointment, 19
Ostermeier, Virginia L., degree, 713
Osteryoung, Mrs. Phyllis K., appointment, 1032, 1670
Ostrin, A. D., degree, 1273
Ostrom, M. E., degree, 1469
Ostrom, R. L., degree, 569
O'Sullivan, T. A., appointment, 21
resignation, 603
Oswald, C. E., appointment, 322, 1037
Oswald, R. A., degree, 1123
Otis, Frances, degree, 1421
Otis, J., appointment, 63, 812, 1295, 1456
Otis, J. S., degree, 1410
Otis, Joan L., appointment, 944, 1577
degree, 726
Otis, R. E., appointment, 294
Otolaryngology, budget, 221, 334, 945, 1048, 1578, 1684
clinical faculty, 23, 765
funds, gift, 553
Otoo, J. M. A., degree, 1406
O'Toole, P. B., certificate, 30
Otsuji, M., degree, 1274
Otsuji, Mrs. Sallie S., appointment, 1008
Ott, Fina C., appointment, 197, 910, 1558
Ott, J. E., certificate, 507
Otten, J. W., appointment, 771
Otten, Mary J., appointment, 21
Ottenheimer Manufacturing Co., purchase, 13
Otteson, Ardis, appointment, 1060
Ottinger, F. J., degree, 721
Otto, Helen, appointment, 279, 995
Ottwein, Mrs. Grace S., appointment, 1027, 1664
Ottwein, M. W. G., degree, 1264, 1431
Ovadia, J., appointment, 227
resignation, 460
Overaker, J. T., degree, 1270
Overhauser, A. W., appointment, 140
Owen, Barbara K., diploma, 729
Owen, Gwendolyn E., degree, 1415
Owen, J. I., degree, 463
Owen, J. R., Jr., degree, 720
Owen, Jean F., degree, 421
Owen, R. D., degree, 1122
Owen, W. M., appointment, 141
resignation, 410
Owens, C. B., appointment, 87
resignation, 410
Owens, Mrs. Evelyn M., appointment, 284
Owens, F. H., degree, 1407
fellowship, 637
Owens-Corning Fiberglas Corp., gift, 1242
Owings, E. T., degree, 723
Oxford, Mrs. Alyce, appointment, 1683
Oxygen and vacuum services, Research and Educational Hospitals, contract, 1094
Oxygen supply and service, Research and Educational Hospitals, contract, 754
extension, 1381
Oyen, E. E., degree, 700
Ozanne, Mrs. Joline, appointment, 336
Ozark Air Lines, use of Airport, contract, 777
hearing, 1332
request for reductions, 1331
landing fees, agreement, 1360
payment of account, 1360
schedule of charges, 777
Ozias, Lottie M., appointment, 347, 1700

Pace, H. A., certificate, 585
Pace, N. F., degree, 728
Pace, Viola, appointment, 336, 1056, 1692
Pace Associates, architectural services, contract, Chicago Professional Colleges, remodeling, 536
Dentistry-Medicine-Pharmacy Building, enclosing stairways, 536
remodeling, 1214
Research and Educational Hospitals, remodeling, 1137, 1214
Pachman, D. J., appointment, 24, 768
Pachtman, E. A., degree, 724
Pacific Coast Borax Co., contract, 674
Pacific Gas & Electric, bonds, purchase, 1292
Packard, Bessie, appointment, 290, 1006, 1642
Packard, D. K., appointment, 771
Pacotti, J. B., degree, 421
Padderud, E. E., certificate, 30
Paden, D. W., appointment, 150, 875, 1312, 1522
Paden, Mrs. Elaine P., appointment, 310, 1025, 1667
Padgett, D. C., appointment, 1622
Padilla, Elena, appointment, 486, 1104
declination, 1110
Padorr, A. J., degree, 1417
Page, A. C., degree, 462
Page, C. L., degree, 570
Page, J. L., appointment, 77, 402, 625, 823, 1314, 1468
Page, K. A., degree, 572
Page, Mary J., appointment, 1658
Page, R. H., appointment, 136, 402, 863, 864, 928, 1104, 1512
fellowship, 1396
Page, R. R., appointment, 255, 262, 633, 790, 979, 1321, 1612
Page, T., appointment, 82, 189, 828, 904, 928, 1472, 1549
Paine, E. B., appointment, 131, 859, 1507
Paint brushes, Physical Plant, purchase, 594
Painter, J. P., appointment, 165, 185, 886, 900, 928, 1535, 1545
Painter, R. K., degree, 718
Painter, Velma E., appointment, 318, 1634
Painter, W. D., degree, 1401

Painting, Auditorium, appropriation, 780
Chicago departments, appropriation, 747
Research and Educational Hospitals Addition, contract, assignment, 596
Wolcott Avenue, 824-26 South, contract, 756
Paintings, Festival of Contemporary Arts, appropriation, 648
gift, Fine and Applied Arts, 1245
Lundgren, C., 1246
Trees collection, 495, 1166
maintenance funds, 1246
Pak, K. H., fellowship, 41, 635, 794, 1335
Palbicke, Patricia C., degree, 1423
Palello, Mrs. Della, appointment, 352, 1063, 1700
Palenske, J. B., degree, 710
Palicke, Romaine, appointment, 1046, 1683
Palisca, C. V., appointment, 1104, 1535
Palm, M. A., degree, 1267
Palmberg, E. L., appointment, 277, 993, 1625
Palmer, A. M., degree, 1410
Palmer, B. E., degree, 1427
Palmer, Bernice L., degree, 1112
Palmer, C. E., appointment, 161, 162, 883, 884, 928, 1532
Palmer, C. L., degree, 710
Palmer, C. R., degree, 1113
Palmer, D. J., degree, 564
Palmer, Doris H. P., degree, 1120
Palmer, E. D., degree, 416
Palmer, Elizabeth C., degree, 711
Palmer, G. A., degree, 720
Palmer, J. F., degree, 723
Palmer, Jane G., degree, 465
Palmer, K. R., degree, 1423
Palmer, L. J., certificate, 470
Palmer, R. O., degree, 1272
Palmgren, R. A., degree, 1274
Palsgrove, E. E., degree, 1113
Paltarokoa, Joana, appointment, 1690
Pamel, N. C., degree, 1419
Pan, H. P., degree, 1261
Pana Community Unit, contract, 1093
Panaghiotakis, C. A., degree, 697
Panagopoulos, Mrs. Joy L., appointment, 362, 1073, 1709
Pan American Refining Corp., gift, 1242
Pancreatitis, research, gift, 1247
Panek, Phyllis, appointment, 1073
Panerali, D. J., Jr., certificate, 507
Pang, T. C., degree, 1269
Pantagraph Printing & Stationery Co., contract, 498
purchase, 12, 381, 476, 518, 651, 676, 752, 754, 1329
Pantke, Joan K., degree, 1265
Pantone, A. M., appointment, 26, 769, 1583
Panzica, Mrs. Kathleen M. A., appointment, 344, 1057
Pao, R. H. F., degree, 1152
Paoli, C. G., degree, 1115
Pape, Gladys M., degree, 1120
Pape, S. A., degree, 1439
Paper, Office Supply Storeroom, purchase, 381, 476, 518, 617, 651, 754, 1079, 1139, 1166, 1288, 1357
Paper cups, Office Supply Storeroom, purchase, 1092
Papermaster, Judith, appointment, 340
Paper supplies, purchase, Chicago Undergraduate Division, 754
Physical Plant, 594, 675, 1215, 1329
Papierniak, F. B., appointment, 28, 771
Pappas, Victoria, degree, 1419
Paprikoff, S. K., appointment, 1203
Parade Ground, use of buildings for laboratory elementary school, 514
Parade Ground Dormitories, budget, 204, 325, 916, 1563
fuel oil, purchase, 380
Paradise, M., appointment, 340, 1053, 1689
Paralysis agitans, research, gift, 1248
Pardee, J. D., certificate, 585
Pare, R. L., degree, 1274
Parida, R. K., appointment, 1361
Paris, M. M., appointment, 312, 1027, 1664
Paris, Nancy A., appointment, 304, 1006
Paris Community Unit, contract, 653
Parisoli, R. A., degree, 571
Parke, Marilyn J., degree, 726
Parke, Davis, & Co., gift, 542, 1242, 1247
Parker, A. B., degree, 1123
Parker, A. G., III, degree, 564
Parker, Donna K., appointment, 988
Parker, Dorothy J. C., degree, 1120
Parker, H. S., appointment, 25, 768
Parker, J. M., appointment, 1002, 1637
Parker, Janet H., degree, 713
Parker, Kathryn, appointment, 346, 1059, 1695
Parker, M. L., appointment, 27, 770
Parker, M. M., degree, 1120
Parker, Margaret A., degree, 566
Parker, Mrs. Margaret C., appointment, 273, 990, 1622
Parker, N. A., appointment, 135, 863, 1511
discovery, referred to Foundation, 647
Parker, R. H., degree, 1411
Parker, R. N., appointment, 273, 989, 1621
Parker, S. I., degree, 713
Parkes, Helen C., degree, 715
Parkes, Ruth C., degree, 715
Park Forest Board of Education, contract, 1093
Parkhurst, Hilda A., appointment, 276
Parking areas, Ashland Avenue, 806-30 South, contract, 648
Ashland Avenue, 816-34 South, contract, 535, 619
Chicago Undergraduate Division, lease, 1377
Goodwin Avenue, retaining wall, contract, adjustment, 1386
Illinois Street, appropriation, 7
Marshfield Avenue, funds, 473
Wolcott Avenue, 824-26 South, contract, 648
Wolcott Avenue, 830-32 South, drainage, contract, 756
Wolcott Avenue, 834 South, funds, 473
Parking facilities, appropriation, balance reappropriated, 374, 1085
Parks, F. A., appointment, 320, 1035, 1672
Parks, Gracye M., appointment, 281, 997, 1630
Parks, H. R., appointment, 1038
Parks, Kay D., degree, 708
Parks, W. D., II, degree, 1273
Parmacek, L., appointment, 24, 767
Parnell, Doris, appointment, 1063, 1699
Parr, R. L., degree, 716
Parr, Rosalie M., appointment, 71, 819, 1463
Parrish, Mrs. Bertha, appointment, 361
Parrish, J. B., appointment, 150, 623, 875, 1522
leave of absence, 588
Parrish, W. M., appointment, 87, 630, 830, 1475
Parrott, J. C., degree, 728
Parry, J. J., appointment, 73, 820, 1465
Parry, Mrs. Linnetta M., appointment, 287, 1003, 1637
Parshall, G. W., degree, 1401
fellowship, 662
Parsons, J. C., degree, 36, 1437
Parsons, M. V., degree, 413
Parsons, Mrs. Marie M., appointment, 304
Parsons, P. L., degree, 704
Parsons, R., degree, 1126
Parsons, R. W., fellowship, 1337
Parsons, T. E., appointment, 298
Parthasarathy, V., degree, 697
Parthemer, Jane R., degree, 1270
Partridge, A. E., appointment, 1295
Partridge, Mary L., degree, 419
Partridge, Miriam J., appointment, 225, 948, 1147, 1581
Parypinski, F. J., degree, 574

Parzygnat, Rita A., appointment, 1699
Pascale, L., appointment, 761
Paschal, Mrs. Mary, appointment, 1062, 1698
Paskind, J., appointment, 25, 768
Pasricha, B. R., degree, 1413
fellowship, 1338
declination, 1342
Passarelli, E. W., appointment, 19, 39, 761
Passer, M., appointment, 71, 790
Paste, white lead, Physical Plant, purchase, 435
Pasteurization, study, contract, 1167
Pastnack, G. L., appointment, 558, 771
Pate, Mary L., degree, 705
Patek, D., degree, 1154
Patents, discoveries resulting from research under government contracts, foreign rights, 472
release, 489
American Chemical Society grants, conditions, 1369
Ammann, C. A., referred to Foundation, 1347
Audrieth, L. F., release, 533
released to Foundation, 657
Bardeen, J. A., application, 554
Barnothy, J., release, 512
Bennett, D. G., referred to Foundation, 1304
Bloom, M., release to Navy, 1369
Bruckner, W. H., release, 1304
Brunner, R. H., release, 533
Carter, H. E., referred to Foundation, 1347
Chang, S. S., release, 679
Cohen, J., release, 1185
Comings, E. W., release, 533
Damrin, Dora E., release, 533
Deardorff, D. L., referred to Foundation, 647
Doerr, D. W., referred to Foundation, 647
DuHamel, R. H., release, 647
Dunn, F., release to Navy, 1160
Everitt, W. L., application, 608
Fairbanks, G., application, 608
Fett, E. R., release, 1369
Fett, G. H., release, 512
Friedberg, A. L., release, conditions, 1305
Fry, W. J., release to Navy, 1160
Gardner, F. M., release, 533
Glaser, R., release, 533
Gottlieb, D., referred to Foundation, 1347
Guillemin, V., Jr., release, 512
Hahn, E. L., release, 6
release to Navy, 370
Hansen, R. C., release, 647
release to Air Force, 1253
Hayward, H. N., release, 472
Hull, W. L., referred to Foundation, 647
Jaeger, R. P., application, 608
Jordan, E. C., release to Air Force, 1253
Kerst, D. W., application, interference, 534
negotiations for settlement, 534
settlement, 1369
British patent, lapse, 533, 1160
Knoebel, H. W., release, 1305
Kummerow, F. A., release, 679
Letaw, H., Jr., application, 554
Malmstadt, H. V., release, 1369
McCloy, R. W., release to Navy, 1160
Noggle, T. S., release, 533
Norberg, R. E., release, 533
release to Navy, 1369
O'Meara, T. R., release to Navy, 6, 608, 1160
Osgood, C. E., release, 533
Parker, N. A., referred to Foundation, 647
Radzimovsky, E. I., release, 1160
release to Foundation, 679
Ridley, Ellen, release, 1186
Roberts, H. C., release, 739
Royal, D. E., referred to Foundation, 1348
Samuel, A. L., release, 608
Patents, cont'd
Shick, W. L., release, conditions, 1304
Shapin, T., Jr., release, 1160
Snyder, H. R., release, 678
State Geological Survey, release to Air Force, 6
State Natural History Survey, release to Air Force, 6
Swann, S., Jr., release, 1160
Sydnor, R. L., release to Navy, 1185
Torok, N., release, 512
Von Foerster, H. M., release, 554
Webb, H. D., release, 608
release to Navy, 1185
Weise, E. K., release to Navy, 1160
Wellinger, R. P., release to Navy, 1160
Patents Committee, members, 584, 1302
Paterson, H. C., appointment, 170, 889, 1537
Paterson, Mabel C., appointment, 402, 683
declination, 793
degree, 693
Paterson, R. W., degree, 569
Pathman Construction Co., contract, 1378
Pathology, budget, Dentistry, 235, 339, 956, 1052, 1589, 1688
Medicine, 222, 334, 946, 1048, 1579, 1684
Research and Educational Hospitals, 245, 353, 965, 1064, 1597, 1701
clinical faculty, 24, 766
laboratory furniture, contract, 1380
remodeling, funds, 1353
research, gift, American Cancer Society, Inc., 1248
United States Public Health Service, 1250
Pathology and Hygiene, veterinary, budget, 892, 1541
Patient Drugs, Research and Educational Hospitals, budget, 247, 965, 1598
Patlak, C. S., appointment, 457
Patlogan, L., appointment, 486, 602
Patlogan, Mrs. Sylvia, appointment, 1609
Paton, Martha J., degree, 1407
Paton, R. F., appointment, 139, 628, 866, 1317, 1514
Patric, G. M., degree, 1405
Patric, Zoe G., appointment, 1623
Patrick, Alice E., degree, 705
Patrick, B. S., appointment, 1104
Patrick, G. L., degree, 416
Patrick, Jean F., degree, 713
Patt, Mrs. Esther, appointment, 1686
Patten Tractor & Equipment Co., purchase, 651
Patterson, B. R., appointment, 169, 889, 1537
Patterson, Betty A., appointment, 1640
Patterson, E. B., appointment, 1104, 1487, 1518
Patterson, E. R., degree, 1427
Patterson, M. L., degree, 717
Patterson, S. V., appointment, 1022, 1662
Patton, B. E., certificate, 530
Patton, C. N., degree, 728
Patton, Helen G., appointment, 286, 1001, 1636
Patton, Joann D., degree, 1419
Patton, Mrs. Louise, appointment, 335
Patton, T. G., degree, 1127
Patton, W. L., degree, 576
Paudler, W. W., degree, 1270
Paul, Mrs. Anna, appointment, 355, 1066
Paul, D. L., degree, 720, 1410
Paul, Gladys L., appointment, 272, 988, 1620
Paul, H. A., degree, 36, 1437
Paul, J. T., appointment, 217, 942, 1575
Paul, Kathryn H., appointment, 831, 1476
Paul, Mrs. Mary A., appointment, 1704
Paul, Mary J. B., appointment, 1535
degree, 1412
Paul, O., appointment, 17, 760
Paul, R. R., degree, 721
fellowship, 1204
Paul, Rosemary, appointment, 1711

Paul, S., appointment, 74, 625, 820, 1314, 1466
Paule, H., degree, 730
Paulik, G. A. P., degree, 1271
Paullin, A. C., certificate, 742
degree, 574
Paulsen, G. W., degree, 722
Paulsen, Mrs. Hilda, appointment, 331, 1045, 1681
Paulsen, Jean M., appointment, 402
Paulsen, L. F., degree, 708
Paurazas, Cecelia M., appointment, 339
Pauschert, D. B., member of Citizens Committee, 1198
Paustian, Erica, appointment, 1047
Pavelchek, W. R., degree, 1264
Pavelonis, Mrs. Bonita, appointment, 1070, 1706
Pavement, Hessel Boulevard, funds, 437
Pavkovic, A., appointment, 486, 769
resignation, 1205
Pavlin, I. C., degree, 1419
Pavlovics, E., appointment, 327
Pawlowski, J. G., degree, 416
Pawlowski, L., degree, 726
Paxton, Lois J., appointment, 1645
Paxton, R. E., degree, 728
Payne, Edith D., member of Citizens Committee, 1372
Payne, Irmalee, degree, 710
Payne, Isabelle K., appointment, 1627
Payne, J., Jr., degree, 1431
Payne, J. W., appointment, 220, 944, 1577
Payne, M. C., Jr., appointment, 84, 829, 1473
Payne, Norma E. D., degree, 1115
Payne, T. A., appointment, 84, 829
degree, 464
resignation, 1178
Payton, Mrs. Ann, appointment, 1070, 1706
Pazur, J. H., appointment, 215
resignation, 460
Peabody, A. W., degree, 415
Peabody, Mrs. Phyllis A., appointment, 305
Peabody Coal Co., gift, 540, 1240
Peacock, H. A., fellowship, 636
declination, 642
Peacock, J. L., degree, 714
Peak, S. A., degree, 1414
Pearah, G., degree, 1127
Pearce, D. E., degree, 1427
Pearce, H. W., appointment, 248, 269, 967, 985, 1600, 1618
member of committee to administer Chicago Professional Colleges, 1078
Pearce, Helen E., degree, 1120
Pearce, K. O., degree, 1270
Pearl, Ada K., appointment, 292, 1028
Pearlman, B., appointment, 17, 760
Pearlman, M., appointment, 221, 945, 1578
Pearlman, Rosalind, appointment, 217
resignation, 604
Pearlstein, E. A., resignation, 410
Pearman, R. S., degree, 714
Pearson, E., appointment, 357
Pearson, J. E., appointment, 134, 862, 1510
Pearson, J. W., degree, 728
Pearson, Jeannette C., degree, 419
Pearson, Mrs. Marilyn M., appointment, 304
Peart, R. M., appointment, 1334, 1481
Peck, D. W., appointment, 324
Peck, G. W., appointment, 61, 64, 810, 811, 928, 1295, 1454, 1455
Peck, R. B., appointment, 129, 622, 857, 1311, 1504
Peckham, V. D., degree, 566
Pecora, Concetta, degree, 717
Pedersen, Irene J., appointment, 1626
Pedersen, Thelma, appointment, 402
resignation, 793
Pederson, Janice, appointment, 1064
Pediatrics, budget, 223, 335, 947, 1049, 1579, 1685
clinical faculty, 24, 767
Pediatrics, cont'd
gifts, gift fund, addition, 553, 1251
research, Playtex Park Research Institute, 549
travel fund, addition, 553
head of department, appointment, 1096
Pedodontics, budget, 235, 339, 956, 1052, 1589, 1689
Pedrotti, R. L., fellowship, 1337
Peeke, B. C., degree, 719
Peer, Mrs. Mary K., appointment, 282, 997, 1631
Peifer, Rose M., appointment, 325
Peiffer, Rosemary, appointment, 1060, 1696
Peiffer, V. G., appointment, 526, 765
Peirce, G. R., appointment, 126, 132, 855, 860, 928, 1502, 1508
Peithman, H. W., Jr., degree, 1123
Pekoff, L., degree, 1433
Pekofske, R., certificate, 742
Pelayo, Joaquin, appointment, 361, 1072, 1708
Pelc, H. T., degree, 1126
Pelichoff, E. P., degree, 1414
Pelikan, E. W., appointment, 224, 1223
Pelikan, Mary A., degree, 1413
Pelka, F. X., appointment, 231, 954, 1586
Pellegrino, L., degree, 728
Pelli, C. A., degree, 1407
Pellock, M., degree, 1431
Peltason, J. W., appointment, 82, 828, 1318, 1472
Peltz, Mrs. Margaret, member of Citizens Committee, 1198
Pemble, J. A., degree, 721
Pembroke, Rosemary S., degree, 1413
Pence, Ethel M., appointment, 1652
Pence, Jennie J., appointment, 273
Pence, R. G., degree, 710
Pence, W. F., degree, 698
Pendleton, Corinne W., degree, 1124
Pendleton, H. E., appointment, 457, 1147, 1467
Pendleton, J. K., degree, 577
Pendleton, J. W., appointment, 103, 119, 846, 1487
Peng, G. T. C., resignation, 460
Peng, T., degree, 1264
Pengsritong, K., degree, 723
Penn, H., gift, 1251
Penn, J. F., appointment, 1650
Penn, J. W., degree, 1426
Penn, N. W., appointment, 1104, 1573
Pennell, A. E., degree, 564
Penner, Helen W., appointment, 507, 1038, 1675
Penner, S., degree, 1266
Penney, J. C., purchase, 1166
Pennington, Betty J., appointment, 1620
Pennington, L. A., appointment, 402, 501, 828, 1473
Pennisi, L. L., appointment, 260, 790, 978, 1610
Pennsylvania Fire Insurance Co., purchase, 476, 1288
Pennsylvania Salt Manufacturing Co., gift, 1244
Penny, G. E., appointment, 319, 1034
Penny, M. R., appointment, 1016, 1654
Pentecost, J. L., appointment, 602, 856
degree, 1407
fellowship, 1177
Peoples Book Club, Inc., contract, 515
Pepper, D. L., degree, 704
Pepper, Echo D., appointment, 80, 826, 1471
leave of absence, 461, 528
Percival, F. V., appointment, 287, 1002, 1637
contract, 1193
Percival, G., appointment, 281, 997, 1630
Percival, Joan F., appointment, 994
Percival, Stella, appointment, 39, 166, 887, 1535
Percy, N. M., appointment, 27, 770
Perdue, Dorothy J., degree, 716

Perers, R. S., degree, 1427
Perille, D. P., degree, 718
Perkal, Mrs. Eva, appointment, 328
Perkin Elmer Corp., purchase, 1193
Perkins, A. J., appointment, 236, 957, 1590
Perkins, G., appointment, 25, 768
Perkins, K. J., appointment, 1391
Perkins, Mrs. Marjorie F., appointment, 994, 1626
Perkins, Nellie L., appointment, 112, 846, 1493
Perkins, R. B., appointment, 264, 982, 1614
Perkins, R. L., degree, 698
Perkins, Rosalie, appointment, 1074
Perkins, W. L., degree, 1417
Perkins, Wilhelmina I., degree, 1112
Perkins, Yvonne N., degree, 1122
Perlis, I. B., appointment, 39, 817, 1334, 1391, 1462
Perlman, E. F., degree, 706
Perlman, L., appointment, 18, 558, 760
Perlman, R., appointment, 163, 791, 885, 1533
degree, 1121
Perlmutter, Betty L., degree, 713
Perona, Bernadette, degree, 1419
Perlstein, M. A., member of advisory committee, 744
Perlstein, Minnie O., appointment, 16, 759
Perlstein, S., appointment, 16, 759
Perlukas, Norma, appointment, 353
Perne, A. W., degree, 422
Pernokis, E. W., appointment, 17
Perolio, A. C., Jr., degree, 720
Perreault, J. G., fellowship, 1296
Perrin, J. M., degree, 1115
Perrine, D. B., member of Citizens Committee, 1198
Perry, B. E., appointment, 72, 819, 1312, 1464
leave of absence, 1281
Perry, Bernice, degree, 1415
Perry, E. A., degree, 577
Perry, G. T., degree, 1412
Perry, Mrs. Jo-Anne C., appointment, 361, 1072, 1708
Perry, K. W., appointment, 873, 1310, 1521
certificate, 30
degree, 690
Perry, Kathryne J., appointment, 308, 1019, 1657
Perry, Mary L. G., degree, 416
Perry, R. D., degree, 718
Perry, R. R., Jr., degree, 706
Perry, Mrs. Shirley K., appointment, 316, 1031, 1669
Perry, W. A., degree, 710
Perryman, Mrs. Verne B., appointment, 336, 1046, 1682
Persky, M., degree, 1263
Person, Nellie, appointment, 1061, 1699
Personality structure, research, gift, 546
Pertiller, E., appointment, 1041, 1678
Pesavento, Mrs. Wilma J., appointment, 1616
Peschel, Virginia, appointment, 344
Peshkin, A. J., degree, 1413
Peskind, N. A., degree, 717
Peskind, Sarah, appointment, 332, 333, 1046
Pesmen, H. W., degree, 577
Pessoa, V. C., degree, 725
Pestel, C. V., appointment, 341, 1054
Petacque, G. M., degree, 714
Peter, F. V., degree, 566
Peterman, Mrs. Marcia, appointment, 297, 1012, 1649
Peters, Andrew W., degree, 1271
Peters, Arthur W., appointment, 1015, 1653
Peters, E. R., letter, layoff of Physical Plant employees, 667
reduction in biennial budget estimates, 499
Peters, Mrs. Ineda M., appointment, 987, 1619
See also Montgomery, Ineda F.
Peters, J. H., degree, 1127
Peters, J. W., appointment, 80, 627, 826, 1471
Peters, Mrs. Jane E., appointment, 1699
Peters, M. S., appointment, 70, 818, 1463
Peters, Martha A., diploma, 729
Peters, R. A., appointment, 999
Peters, R. C., degree, 1424
Peters, W. A., degree, 1120
Petersen, A. J., appointment, 143, 870
resignation, 1398
Petersen, A. S. J., appointment, 227, 950, 1583
Petersen, C. A., degree, 426
Petersen, J. L., degree, 1416
Peterson, A. W., Jr., degree, 36, 728
Peterson, Adeline V., degree, 1120
Peterson, B. R., degree, 710
Peterson, Beverly J., appointment, 683, 908, 1555
degree, 1117
Peterson, Carolyn, appointment, 337, 1051, 1687
Peterson, D. E., degree, 722
Peterson, D. R., appointment, 402, 629, 828, 1318, 1473
Peterson, Dolores, appointment, 1060, 1696
Peterson, F. L., appointment, 300
Peterson, G. A., appointment, 1230, 1483
Peterson, H. P., degree, 1431
Peterson, I. L., appointment, 164, 886, 1534
Peterson, J. D., degree, 571
Peterson, J. L., degree, 1422
Peterson, J. O., degree, 575
Peterson, J. R., degree, 1417
Peterson, J. W., appointment, 22, 765
Peterson, Joyce E., degree, 422
Peterson, L. A., degree, 1269
Peterson, L. F., appointment, 21, 764
Peterson, L. V., appointment, 180, 897, 1543
Peterson, L. W., appointment, 228, 951, 1584
Peterson, Peter Allen, degree, 704
Peterson, Peter Andrew, degree, 691
resignation, 604
Peterson, P. E., appointment, 135
declination, 410
Peterson, R. B., degree, 722
Peterson, R. G., degree, 1422
Peterson, R. L., appointment, 56, 151, 402, 457, 876, 1524
Peterson, R. S., degree, 1426
Peterson, R. W., degree, 1430
Peterson, Mrs. Rhoda, appointment, 1703, 1704
Peterson, T. B., appointment, 177, 626, 895, 1542
Peterson, Theresa J., appointment, 193, 628
Peterson, W. M., degree, 698
Petit, P. A., degree, 1122
Petrakis, Lorraine M., appointment, 1674
Petrauskas, Ludmilla, degree, 1434
Petrauskas, V., degree, 1429
Petravice, P. P., appointment, 22
Petrica, Alice P., degree, 416
Petromilli, D. J., degree, 711
Petruzelli, Jacqueline, appointment, 328
Petry, C. A., & Sons, contract, 1165
Petry, L. D., certificate, 1229
Pettegrew, Mrs. Bonny J., appointment, 317
Pettegrew, J. B., degree, 570
Petter, H. A., Supply Co., gift, 540
Pettersen, Mrs. Dagmar, appointment, 338
Petticrew, G. A., appointment, 134
Pettinga, P. S., appointment, 57, 165, 627, 631, 807, 886, 928, 1451, 1535
leave of absence, 588
Pettit, J. A., appointment, 602
Pettus, B. E., degree, 413
Petty, B. E., appointment, 289, 1005, 1640
Petty, D. T., degree, 1433
Petty, H. B., Jr., appointment, 123, 835, 1480
Petty, H. O., degree, 422
Petty, R. W., appointment, 22, 765
Petty, Sara, appointment, 1690
Petz, L. D., degree, 1127
fellowship, 794
cancellation, 1110
Petzold, J. R., degree, 1270

Pevsner, L., degree, 1433
Peyton, C., appointment, 289, 1005, 1640
Pfanstiehl Chemical Co., purchase, 753, 1385
Pfau, Frances, appointment, 347, 1059, 1695
Pfau, J. E., degree, 572, 1127
Pfeffer, Barbara, appointment, 994
Pfeifer, Betty, appointment, 347
Pfeifer, Mrs. Donna F., appointment, 1687
Pfeifer, Mrs. Mildred P., appointment, 325, 1040, 1677
Pfeiffer, C. C., appointment, 224, 947
resignation, 1218
Pfeiffer, J. W., degree, 1425
Pfiester, Kathryn G., appointment, 1633
Pfingst, J. G., degree, 730
Pfizer, C., & Co., Inc., contract, 1093
change, 1095
gift, 548, 1247
stock, purchase, 1292
Pflasterer, O. W., degree, 36, 1437
Pflugmacher, H., appointment, 319, 1034
Pflugmacher, Mrs. Marie, appointment, 296, 1011, 1646
Pfuetze, K. H., appointment, 16, 759
Pfuh, H., appointment, 1710
Pharmacologically important compounds, study, gift, 548
Pharmacology, appropriation, balance reappropriated, 1085
budget, 224, 335, 947, 1049, 1580, 1685
clinical faculty, 25, 768
gift, fellowship, Bristol Laboratories, Inc., 547
Mallinckrodt Chemical Works, 548, 1247
Smith, Kline, and French Laboratories, 548, 1247
research, Griffith Laboratories, 547, 1246
Mallinckrodt Chemical Works, 1247
Travenol Laboratories, Inc., 1247
United Cerebral Palsy Association, 1249
United States Public Health Service, 1250
lighting improvements, appropriation, 473, 532
magnet assembly, purchase, 381
remodeling, funds, 1353
toxicology revolving account, 224, 948, 1580
Pharmacy, College of, advisory committee, 1082, 1188
appointment of N. O. Haney, 432
appropriation, balance reappropriated, 374, 1085, 1086
budget, 236, 339, 957, 1053, 1590, 1689
biennial, increases requested, 449
building and laboratory service fee, 590
increase, 646
degrees conferred, 730, 1275, 1343, 1438
display cases, purchase, 1357
equipment, appropriation, 371, 589
funds, financial aid to students, gift, 1241
hospital and malpractice liability insurance, purchase, 1384
microscopes, purchase, 651
tractor, appropriation, 371
purchase, 435
Pharmakidis, P. D., degree, 1407
Phelps, H., appointment, 1313
Phelps, L., appointment, 285, 1005, 1641
Phelps, N. H., appointment, 285, 1005, 1641
Phelps, Rose B., appointment, 178, 627, 895, 1553
Phenoxyethanoic acid, research, gift, 1246
Phifer, C. H., appointment, 228, 951, 1584
Philip, Sarah J., degree, 1438
Philippson, E. A., appointment, 78, 626, 824, 1469
leave of absence, 1282
Phillabaum, C. E., degree, 1419
Philleo, G. A., degree, 572
Philleo, W. B., degree, 711
Phillip, H., appointment, 329, 1043, 1679
Phillippe, Mrs. Irene G., appointment, 316, 1030, 1668
Phillips, A. M., degree, 1120
Phillips, B., appointment, 165, 886, 1534
Phillips, C. A., appointment, 81, 627, 826, 1471
degree, 422
Phillips, D. L., degree, 1428
Phillips, E. L., appointment, 311
Phillips, G. W., degree, 1419
Phillips, H. W., appointment, 1037, 1671
Phillips, Kathelene, appointment, 348
Phillips, Katherine, appointment, 348
Phillips, Mrs. Margaret L., appointment, 989
Phillips, Mrs. Patricia L., appointment, 1010, 1644
Phillips, R. B., degree, 573
Phillips, R. C., degree, 1419
Phillips, R. J., degree, 1120
Phillips, R. L., appointment, 1024
degree, 1265
Phillips, R. W., Jr., degree, 696
Phillips, S. A., appointment, 281, 997, 1630
Phillips, S. H., degree, 1409
Phillips, T. N., degree, 723
Phillips, W. B., Jr., degree, 1271
Phillips Petroleum, bonds, purchase, 1191
stock, sale, 385
Philosophy, appropriation, balance reappropriated, 372
budget, 81, 283, 827, 998, 1471, 1632
summer session, 628, 1317
fellows, 640, 1340, 1396
Philpott, D. E., appointment, 225
declination, 410
Philpott, Patricia A., appointment, 328
Phi Mu, gift, 1248
Phi Mu Alpha-Sinfonia, gift, 540, 1239
Phinney, P. B., appointment, 279, 994
Phipps, Dorothy L., degree, 575
Phipps, L. J., appointment, 153, 877, 1525
Phipps, O. H., degree, 1411
Phipps, R. G., Jr., degree, 1425
Phipps, T. E., appointment, 818, 1463
Photoelectric emission, determination of time element, study, contract, 1237
Photoelectric nystagmograph, patent rights, release, 512
Photoengraving, contract, 675
Photographic Service, budget, 311, 1025, 1674
quarters in Arcade Building, remodeling, contracts, 535
status, 1323
Photopulos, S. C., degree, 1428
Photosynthesis, research, gift, 545
Photosynthesis Laboratory, fumehood, appropriation, 1213
Physical education, master's degree, requirements, change, 492
Physical Education, School of, bachelor's degree, requirements, change, 612
budget, biennial, increases requested, 448
Chicago Professional Colleges, 239, 340, 960, 1054, 1593, 1690
Chicago Undergraduate Division, 265, 364, 982, 1075, 1615, 1710
summer session, 632, 1321
Urbana, 168, 307, 888, 1022, 1536, 1660
bus, purchase, 381
degrees conferred, 427, 577, 721, 1126, 1274, 1430
doctor's degree, requirements, change, 612
equipment, appropriation, 473
fellows, 1396
graduation with honors, requirements, 492
minor expenditures, appropriation, 1136
recreational area, appropriation, balance reappropriated, 1085
student rehabilitation center, budget, 890, 1022, 1538, 1661
improvements, appropriation, 747
summer day school, appropriation, 532, 1214

Physical Education for Men, appropriation, balance reappropriated, 373
budget, Chicago Professional Colleges, 239, 340, 960, 1054, 1593, 1690
Urbana, 169, 307, 888, 1022, 1536, 1661
summer session, 628, 1317
polygraph, purchase, 1092
rehabilitation revolving account, 171, 307
Physical Education for Women, appropriation, balance reappropriated, 1084
budget, 171, 307, 890, 1022, 1538, 1661
summer session, 628, 1317
Physical Environment Unit, appropriation, balance reappropriated, 373, 374, 1084
budget, 146, 303, 872, 1018, 1519, 1656
Physical Medicine and Rehabilitation, appropriation, balance reappropriated, 274
budget, Medicine, 224, 335, 948, 1049, 1581, 1685
Research and Educational Hospitals, 246, 354, 965, 1065, 1598, 1701
clinical faculty, 25, 768
curriculum in physical therapy and rehabilitation, funds, gift, 550
research, gift, Sigma Pi Sigma Cerebral Palsy Research Fund, 549
United Cerebral Palsy Association, 1249
Physical Plant, appropriation, balance reappropriated, 373, 374, 1084, 1085
acoustical work in Library, 532
automobile, 1079
building studies, 7
fence for Abbott Power Plant area, 532
lighting improvements, 589
razing building at 823 South Winchester Avenue, 432
razing building at 834 South Wolcott Avenue, 371
remodeling, 1352
rest room facilities in Mumford Hall, David Kinley Hall, and Library, improvements, 671
sanitary district expenses, University's share, 589
sewer along west side of Huff Gymnasium, installation, 1165
trucks and cars, 532
water drainage improvements, Huff Gymnasium, 1325
automobile insurance, 1384
automotive equipment, funds, 590
Blueprinting and Photographic Laboratory, administration, 1323
boiler and machinery insurance, 754
budget, biennial, increases requested, 449
Chicago Professional Colleges, 247, 355, 967, 1066, 1599, 1703
Chicago Undergraduate Division, 268, 364, 985, 1075, 1617, 1711
Urbana, 199, 318, 911, 1032, 1559, 1670
builders' risk insurance, East Dentistry-Medicine-Pharmacy Building, 476
Law Building, 1384
elevator liability insurance, 435
employees, layoff, protests, 667
referred to Nonacademic Personnel Committee, 667
report of Nonacademic Personnel Committee, 781
equipment for Research and Educational Hospitals Addition, funds, 513
farming equipment, lease, 1094, 1140
fire insurance, Navy Pier Drill Hall, 1288
food service equipment, funds, 590
minor improvements, funds, 371
parking lot, Illinois Street, appropriation, 7
purchase, acids, 1385
air-conditioning unit, 12
asphalt, 13, 380
auditorium seats, 652
automobiles, 435, 652, 1357
beds, 380
bookkeeping machine, 754
chairs, 1357
china, 651
coal, 381, 652, 676, 1357
containers, 537
copper, 497, 1091
crushed rock, 380
display cases, 1357
doors and frames, 594
draperies, 538, 594
floor wax, 13, 1384
fluorescent fixtures, 618
fuel oil, 13, 755, 1385
furniture, 381, 595
gasoline, 13, 380, 497, 676, 1384
incandescent and fluorescent lamps, 676, 1383
laboratory furniture, 476, 518, 537
lamps, 651
limestone, 13, 755
lumber, 435, 1092, 1215
materials for construction of Botany Greenhouse addition, 536
mattresses, 652
paint brushes, 594
paper supplies, 594, 675, 1215, 1329
paper towels, 381
rock chips, 755
rock salt, 755
roofing materials, 595
station wagons, 1237
steel, 496
steel shelving, 537
steel stairs, 618
stone and rock, 381
switchboards, 617
tables and chairs, 13
tandem roller, 476
tractor, 651
tree sprayer, 1237
trucks, 595, 651, 652
turbine parts, 435, 538
Venetian blinds, 537
washing machine, 1357
water coolers, 518
white lead paste, 435, 537, 652, 1166, 1357
recreational area development, funds, 372
towel rental service, 381
Physical Sciences, Chicago Undergraduate Division, budget, 260, 363, 978, 1074, 1610, 1709
summer session, 633, 1321
Physicians for rural areas, program, report, 509
Physico-chemical biology, fellows, 640, 1396
Physics, appropriation, balance reappropriated, 372
budget, Chicago Undergraduate Division, 264, 363, 981, 1074, 1613, 1710
Urbana, 138, 299, 865, 1014, 1513, 1652
summer session, 628, 1317
fellows, 640, 1340, 1396
fellowships, gift, Celanese Corp. of America, 542, 1242
Eastman Kodak Co., 542
General Electric Co., 542
General Electric Educational Fund, 1242
Strong, H., Educational Foundation, 546
Texas Instruments, Inc., 1243
purchase, contour machine, 537
electro-magnet, 675
monochromator, 594
slit illuminator, 594
transformers, 1288
remodeling, appropriation, 7, 589
Physics Betatron, budget, 140, 300, 867, 1015, 1515, 1654
Physics Laboratory, remodeling, appropriation, 7, 589
balance reappropriated, 1084
Physics Research Laboratory, fire protection, appropriation, 747

Physiology, Liberal Arts and Sciences, animal quarters, remodeling, appropriation, 7
appropriation, balance reappropriated, 372, 1083, 1084
budget, 81, 283, 827, 998, 1472, 1632
summer session, 629, 1318
fellows, 641, 1341, 1396
operating expenses, appropriation, 532
remodeling and equipment, appropriation, 633
research, gift, Carle Foundation, 1243
National Live Stock and Meat Board, 545, 1244
Ortho Research Foundation, 545
Medicine, budget, 225, 335, 948, 1049, 1581, 1685
clinical faculty, 25, 768
equipment, appropriation, 473
remodeling, funds, 1353
research, gift, Abbott Laboratories, 1246
American Heart Association, 1248
Chicago Heart Association, 1248
Lilly, E., & Co., 1247
United States Public Health Service, 1250
Physiology and Pharmacology, veterinary, budget, 893, 1541
Pianos, Music, appropriation, 7, 1190
purchase, 12, 1237, 1385
Piatt County State's Attorney, contract, 382, 1094
Pi Beta Phi, Champaign Alumnae Club, gift, 541, 1241
Picciuca, Rose M., degree, 710
Pichon, W. J., degree, 706
Picht, Betty M. P., appointment, 402
Pick, A., Co., Inc., purchase, 518, 675
Pick, H., appointment, 658
resignation, 1110
Pick, J. F., appointment, 27, 770, 1147
Pickard, A., scholarship, gift, 539
Pickard, G. E. F., appointment, 99, 118, 838, 1484
Pickens, K. E., certificate, 507
Pickering, R., appointment, 333, 1047, 1683
Picker X-ray Co., purchase, 537
Pickett, A. D., appointment, 258, 975, 976, 1608
Pickett, Mrs. Bede C., appointment, 307, 1022, 1661
Pickett, Mrs. Mary S., appointment, 114, 626
resignation, 688
Picking, Dolores, appointment, 1052, 1688
Pickinpaugh, Faye E., degree, 701
Pickle, D. E., degree, 35, 1434
Pictor, W. E., degree, 1120
Pidot, R. K., degree, 425
Piech, Mary R., degree, 695
Piechocki, P. E., degree, 1270
Piedlow, K. A., certificate, 742
Pieger, H., degree, 1273
Pielemeier, G. M., degree, 1115
Pieper, Mrs. Nelle G., appointment, 286, 1002, 1637
Pieper, W. J., degree, 1127
Piepho, R. W., degree, 1439
Pierce, C. D., degree, 1429
Pierce, Jack V., fellowship, 1107, 1362
Pierce, Jimmy V., degree, 1419
Pierce, Jean A., degree, 711
Pierce, Mrs. Kittie B., gift, 540, 1240
Pierce, Marlene D., degree, 715
Pierce, S. H., appointment, 125, 134, 854, 862, 928, 1502, 1510
Pierce, W. K., Jr., degree, 1414
Pier Illini, publication, 1139
Pierotti, F., degree, 1417
Piersma, Joyce M., degree, 730
Pierson, Irene D., appointment, 202, 914, 1562
Pierson, R. C., degree, 1408
Pierson, R. W., degree, 1343
Pierzynski, M. G., appointment, 333
Pieschel, J. R., degree, 716
Pietrack, L. W., degree, 1272
Pietrangeli, Angelina R., appointment, 77, 86, 822, 830, 928, 1318, 1468, 1475
Pietras, R. J., degree, 713
Pietrzyk, Mrs. Francine, appointment, 1065
Pigage, L. C., appointment, 136, 184, 190, 863, 904, 928, 1511, 1550
leave of absence, 643
Piggott, K. R., degree, 426
Pigs, nutrition, study, contract, change, 477
Pih, Mrs. Katherine D., appointment, 70
resignation, 604
Pikaar, H. R., degree, 705
Pi Kappa Lambda, gift, 540, 1240
Pike, G. I., appointment, 300, 1653
Pilchard, E. I., appointment, 123, 849, 1498
Pildes, Evelyn, degree, 695
Pildes, R. B., degree, 728
Pildes, Rosita S., degree, 728
Pile, O. W., appointment, 287, 1002, 1637
Pilgeram, L. O., appointment, 1257, 1581
Pilgrim, Loretta J., appointment, 324, 1038, 1674
Pill, M. P., degree, 728
Pilone, Mrs. Elsie M., appointment, 1018, 1632
Pilot, I., appointment, 17, 760
Pilot, M. L., appointment, 635, 769
Pinc, R. D., degree, 420
Pindell, M. H., degree, 701
Pinecrest Lumber Co., purchase, 1092
Pines, Mrs. Aronelle, appointment, 486, 829
Pines, D., appointment, 368, 867, 1515
Ping, Alta M., appointment, 1624
Pingry, R. E., appointment, 80, 154, 158, 825, 878, 928, 1316, 1391, 1471, 1526
Pink, M. D., certificate, 507
Pinkernell, P. H., certificate, 30
Pinkston, Delores Y., degree, 722
Pinsky, Sylvia, appointment, 259, 977, 1321
Pinson, T. H., degree, 1266
Pinto, P. S., appointment, 791
Pinzur, S., certificate, 470
Pioneer Hi-Bred Corn Co., contract, 31
Piorkowski, Grace M., degree, 1122
Pipelines, study, contract, change, 383
Piper, Janet T., certificate, 1229
Piper, Margaret I., degree, 416
Piping, Drill Hall, replacement, contract, 615
Pirani, C. L., appointment, 222, 246, 946, 905, 1257, 1579, 1598
Pirouzbakht, J., degree, 565
fellowship, 662, 1335
Pister, K. S., resignation, 42
Pisula, Johanna, appointment, 1706
Piszczek, E. A., appointment, 26, 769
Piszkiewicz, F., appointment, 23
Pitt, C. A., appointment, 259, 632, 976, 1320, 1609
Pittenger, Mrs. Betty D., appointment, 280
Pittenger, O. E., appointment, 624
Pittman, C. P., appointment, 300
Pittman, D. C., degree, 1413
Pittman, G. A., appointment, 281, 997, 1630
Pittman, H. W., appointment, 20
Pittman, V. H., appointment, 313, 1028, 1665
Pittsburgh Consolidation Coal Co., gift, 542
Pitzer, Thelma L., degree, 1264
Pixley, Clara, degree, 416
Pixley, Patricia, appointment, 278
Pizzato, A. B., degree, 573
Place, Patricia J., appointment, 282
Place, V. A., appointment, 19
Placek, E. T., degree, 1424
Placement and Follow-up, Education, budget, 157, 305, 880, 1020, 1528, 1659
Placement Bureau, appropriation, balance reappropriated, 1083
budget, 64, 279, 811, 994
reorganization, 1351
Placement Office, budget, 1455, 1626
Placement service, University policy, 1351
Placzek, S. J., degree, 575

Plagge, J. C., appointment, 214, 938, 1571
Plaisted, Mrs. Florence, appointment, 277
Planck, L., sale, 1236
Plankenhorn, W. J., appointment, 128, 856, 928, 1503
Plant disease, control by fungicides, research, gift, 1245
Plant Pathology, budget, 115, 292
fellows, 641, 1341, 1396
Plant physiology laboratory, remodeling, appropriation, 1352
Plant tumors, research, gift, 542, 1243
Plasma research, gift, 547, 1247, 1248
study, contract, 1093
change, 1358
Plastering, maintenance and minor improvement work, standing contract, 671, 749, 1378
Plastics, study, contract, change, 1358
Platenka, M. F., degree, 1126, 1434
Platt, D. R., degree, 728
Plattis, Mrs. Pauline, appointment, 348, 1062, 1698
Plaut, S. M., degree, 1127
Plautz, D. A., degree, 1260
Playtex Park Research Institute, gift, 549
Pleasant, G. D., appointment, 362, 1073, 1709
Plein, E. M., appointment, 236
declination, 42
Plenderleith, G. S., degree, 719
Pleotis, P., degree, 1127
Pliml, F. W., degree, 716
Pliske, Leona, appointment, 352
Plomin, Mrs. Faith, appointment, 342, 1055
Plotkin, N. H., degree, 1123
Plotkin, R., degree, 1423
Plotner, Marilyn A., appointment, 1674
Plumb, Leila J., degree, 705
Plumbing, contract, Arcade Building, 535
Botany Annex Greenhouse, 515
Dairy Manufactures Building, 10
Fire Station, 614
Horticulture Field Laboratory addition, 748
Ice Skating Rink, 10
Illini Hall, 494
laboratory elementary school, 515
Law Building, 1323
Men's Residence Halls, second addition, change, 11
increase, 434
Smith Memorial Hall addition, 591
Talbot Laboratory addition, 1378
Plummer, Jewel I., appointment, 402, 558, 938, 1571
Plunkett, A. M., degree, 1115
Plym fellowships, appointment, 1204, 1392
Pneumatic tube system, Research and Educational Hospitals, extension, 1379
Pobanz, D. M., appointment, 457, 763
Pocius, A. J., degree, 1124
Pock, J. C., fellowship, 1397
Poczatek, J. J., degree, 420
Podlasinski, B. F., degree, 1433
Podraza, T. A., degree, 570
Poduska, Jeanne B., degree, 1270
Podvoll, Myra, degree, 719
Podzimek, Carole J., degree, 705
Poehler, E. S., appointment, 289, 1005, 1640
Poehler, Mrs. Lucille A., appointment, 286, 1002, 1637
Poehler, Marilyn M., appointment, 995, 1627
Poehlmann, T., degree, 1123
Poetzinger, A. P., appointment, 356, 1067, 1703
Poff, Juanita S., degree, 425
Poggenpohl, R. L., degree, 1414
Poggi, R. E., degree, 1425
Pogue, H., member of Citizens Committee, 1199
Pohanka, Mrs. Beverly, appointment, 1697
Pohlman, N. F., appointment, 289
Pohlo, R. H., Jr., degree, 1422
Pohndorf, R. H., appointment, 170, 889, 1537
Poindexter, H. G., appointment, 989, 1621
Poindexter, Shirley A., appointment, 1619
Poinsett, A. C., degree, 564
Poinsett, Norma M., degree, 567
Poiriez, Mrs. Doris A., appointment, 996, 1630
Pokela, Rose M., diploma, 729
Poklen, T. L., degree, 1430
Pokorny, F. A., degree, 569
Pokrajac, S., appointment, 343, 1056, 1692
Poliomyelitis patients, respirator center at Chicago Professional Colleges, established, 511
agreement, 679
Political Science, budget, 82, 283, 827, 998, 1472, 1632
summer session, 629, 1318
chairman of department, appointment, 586
fellows, 641, 1341, 1396
Polivka, R. P., degree, 567
Polk, Julia S., degree, 416
Polk, Marilyn J., degree, 705
Polkowski, Delphine T., degree, 425
Polk Street, University property at Wood Street and at Marshfield Avenue, easement to Medical Center Steam Co., 474
Pollack, G. L., degree, 1426
Pollack, J. M., degree, 571
Pollack, M. E., degree, 703
Pollard, Mrs. Barbara, appointment, 1044, 1679
Pollard, T. E., degree, 1127
Pollard, W. S., Jr., appointment, 129, 683, 857, 1391, 1504
Polley, C. F., degree, 1427
Polley, T. Z., appointment, 17, 760
Pollner, M. H., degree, 427
Pollock, F., appointment, 23, 766
Pollock, G., appointment, 226, 949, 1582
Polly, E. M., appointment, 357, 1067, 1704
Polner, W., appointment, 184, 191, 905, 1104
Polniaszek, Mildred J., appointment, 558, 768
Polo, Claudia A., degree, 1118
Polson, J. A., appointment, 135, 863, 1511
Polston, F., insurance, purchase, 652
Polston, Jo Ann, appointment, 1026
Polygraph, Physical Education for Men, purchase, 1092
Polynuclear complexions, study, contract, 1193
Pomatto, Mrs. Elizabeth, appointment, 1063
Pomatto, Rachel B., degree, 1267
Pomerantz, S., appointment, 70, 819
declination, 1110
Pomeroy, D. S., appointment, 83
resignation, 409
Pomology, budget, 116, 292
Poncher, H. G., appointment, 402, 767
gift, 553
Pond, C. P., appointment, 170, 402, 889, 1537
Ponder, Phyllis M., appointment, 294, 1000, 1634
Ponderosa Pine Woodwork, gift, 1241
Ponleithner, Mrs. Romayne R., appointment, 310, 1025
Pontious, Enid M., degree, 1429
Pontious, G. H., appointment, 327
Pontious, M. D., degree, 423
Pool, Nancy A., degree, 1430
Poole, E. E. E., degree, 1435
Poole, Florence L., appointment, 192, 402, 906, 1552
Poole, H. A., degree, 694
Poore, W. D., appointment, 277
Popa, E. C., degree, 577
Pope, Mrs. Bernice R., appointment, 1015
Pope, W. T., appointment, 231, 457, 954, 1586
Pope Foundation, gift, 549
Popek, R. J., degree, 425
Popel, Nancy C., degree, 1430
Poprick, M. G., degree, 1439
Porter, Dorothy E., appointment, 290, 1006, 1642
Porter, Dorothy M., degree, 1423
Porter, E. G., fellowship, 687, 1395

Porter, Eleanor, appointment, 1000, 1634
Porter, G. P., appointment, 611, 1037, 1673
Porter, Gladys, appointment, 278
Porter, J. S., fellowship, 639
Porter, Mrs. Katherine W., appointment, 295, 1010, 1645
Porter, Klara G. M., degree, 1405
Porter, Laurellen, degree, 1420
Porter, Marian R., appointment, 1000
Porter, R. E., appointment, 361, 1072, 1708
Porter, Ruth A., degree, 1424
Porth, Gloria, appointment, 358, 1068
Portis, S. A., appointment, 17, 759
Portney, F. R., degree, 728
Posateri, Joan F., degree, 572
Posner, Ruth E., degree, 1124
Possley, L. H., degree, 1407
Post, Charlotte K., degree, 1410
Post, H., degree, 1273
Post, J., appointment, 18, 760
Post, Lois E., appointment, 1667
Post, Lois R., degree, 1430
Post, R. E., fellowship, 41, 687
Post, W. E., appointment, 16, 759
Postgraduate, Medicine, budget, 213, 330, 938, 1044, 1571, 1681
Postgraduate Studies, Dentistry, budget, 229, 337, 952, 1051, 1585, 1687
telephone extension program, manuals, printing, 12
telephone service, 380
Postgraduate Telephone Revolving Account, Dentistry, budget, 230, 337
Postregna, L. A., degree, 570
Potempa, S. J., appointment, 457, 633, 978, 1296
declination, 1110
Potentiometer, Medicine, purchase, 651
Potoroka, V. W., degree, 36, 1437
Potter, Ann M., appointment, 196, 908, 1556
leave of absence, 1297
Potter, D. C., degree, 710
Potter, Frances M., appointment, 279, 995, 1627
Potter, G. C., appointment, 1104
degree, 1402
Potter, J. H., appointment, 135
leave of absence, 411
resignation, 660
Potter, L. A., Jr., appointment, 165
leave of absence, 588
resignation, 1178
Potter, Mrs. Maxine A., appointment, 285, 1000
Potter, Norma J., diploma, 729
Potter, Mrs. Prudence S., appointment, 293, 1009
degree, 1267
Potter, R. E., appointment, 159, 881, 1104, 1529
Potter, R. W., degree, 1417
Potter Electric Service Co., contract, 434, 515, 535, 591
adjustment, 384, 437, 477, 498, 517, 539, 596, 620, 654, 674, 757, 1096, 1142, 1167, 1194, 1217, 1239, 1289, 1330, 1359, 1386
change, 614
Potthast, Anne M., degree, 711
Potthoff, E. F., appointment, 56, 153, 457, 807, 878, 928, 1451, 1526
Potts, A. G., appointment, 288, 1004, 1638
Potts, Mrs. Mildred R., appointment, 299, 1014, 1651
Potts, R. M., degree, 1401
Potts, W. J., degree, 1123, 1435
Potts, W. T., degree, 1418
Pottsepp, L., appointment, 791
degree, 706
Poulos, Anna, appointment, 337, 1050, 1686
Poultry, research, gift, 544
study, contract, 30, 1288
change, 619, 1289
Pousson, Sylvia M., degree, 1273
Powe, Dorothy L., appointment, 999
Powell, D., appointment, 115, 118, 847, 1495
Powell, D. C., degree, 1427
Powell, F. G., degree, 570
Powell, G. M., appointment, 1312
Powell, H. R., degree, 463
Powell, J. G., degree, 707
Powell, J. O., certificate, 742
Powell, L. E., degree, 1120
Powell, M. L., appointment, 287
Powell, Mrs. Priscilla, appointment, 57
declination, 410
Powell, W. D., degree, 723
Power, Ruth T., appointment, 197, 910, 1554, 1557
Power Equipment Co., purchase, 476, 594
Powers, C. W., appointment, 281, 997, 1630
Powers, Mrs. Dorothy, appointment, 1693
Powers, G. H., appointment, 297, 1012, 1649
Powers, Gladys B., degree, 1415
Powers, J. T., certificate, 742
Powers, Mrs. Prudence T., appointment, 940, 1573
leave of absence, 1297
Powers, R. A., degree, 713
Powers, T. J., degree, 1424
Power supply, purchase, Digital Computer, 594
Engineering Research, 1383
Powles, J. G., appointment, 71, 1104
Poxon, C. A., appointment, 823, 1312, 1465
Poynter, O. J., degree, 416
Pracyk, J. A., appointment, 231, 232, 953, 1586
leave of absence, 561
Praetorian Society, gift, 540, 1240
Praetorius, H. W., fellowship, 1339
declination, 1342
Praninskas, Mrs. Jean, appointment, 402, 1104, 1467
Prantner, Mrs. Jeanne P., appointment, 1020
Prasuhn, Dorris J., degree, 1419
Prather, Mrs. Elizabeth T., appointment, 1010, 1645
Prather, Martha J., degree, 1415
Pratt, C. H., appointment, 58, 808, 1452
authority to sign name of President of Board, 583, 1300
leave of absence, 1178
Pratt, D. J., appointment, 602, 897, 1553
Pratt, E., Sons Co., purchase, 496
Pratt, G. J., degree, 726
Pratt, H., member of advisory committee, 1082
Prebis, Jean E., degree, 1436
Preble, H. E., appointment, 1257, 1467
Precipitation, study, contract, change, 1095, 1358
Preikshat, W. W., Jr., degree, 414
Preizner, F. R., degree, 700
Prelec, Ruth B., degree, 1413
Premack, Annette R., degree, 1420
Premium Fund, Agriculture, budget, 1500
Prescott, Mrs. Phedora W., appointment, 1075, 1711
Prescott, W. C., degree, 1435
President of Board, election, 582, 1298
member of special committee, biennial budget, 597
signature, delegation, 583, 1300
President of University, appointment of L. Morey, 734, 1219
authority, budget changes, 14, 757, 773, 1370
communication from former trustees, 1098
letter to Illini Dads, commendation of Board, 1143
member of advisory board for Benjamin Franklin magazine awards, 597
member of special committee to confer with Governor and officers and committees of General Assembly about the biennial budget, 597

President of University, cont'd
report, administration of Chicago Professional Colleges, 735
budget, 1366
Joint Legislative Commission on Chicago Undergraduate Division, 1169
Krebiozen research, 388, 478
resignation of G. D. Stoddard, 734
communication from Student Senate, 1187
selection, committee, 1097
appropriation, 1133, 1307
report, 1133
statement concerning qualifications, 1133
plans, 1097
President's House, furnishings, appropriation, 1285
President's Office, budget, 55, 271, 806, 987, 1450, 1619
furnishings, appropriation, 1285
Presley, H. E., degree, 413
Presley, H. J., appointment, 258, 976, 1608
Presley, Sophie J., appointment, 18, 402, 942, 1575
Presly, W., appointment, 1068
Press, Board agenda, request for advance copies, 393
Press, E., appointment, 218, 252, 942, 970, 1575, 1603
Press, E. G., appointment, 237
degree, 725
resignation, 410
Press, University, budget, 180, 310, 897, 1025, 1553, 1667
printing of books, Bestor, A. E., 752
Buchanan, W., 518
Cantril, H., 518
Chicago Undergraduate Division catalog, 651
Fuller, G. D., 754
Graduate College catalog, 13, 754
Horner, H. H., 12
Illinois Biological Monographs, 381, 498
Illinois Studies in Language and Literature, 381, 498
Illinois Studies in Social Sciences, 381, 498
Jones, G. N., 754
Modigliani, F., 538
Neisser, H., 538
Newcomb, R., 12
Stearns, R. P., 754
Time Tables, 476, 595
Undergraduate Study catalog, 594, 651, 1329
revolving account, 181, 897, 1553
status, 1323
Time Tables, printing, appropriation, 1352
Vivarium Building remodeling, study, appropriation, 7
Presser Foundation, gift, 540, 1240
Pressman, C. D., degree, 708
Prest, Elizabeth A., degree, 730
Presti, M., appointment, 635, 763
Preston, A. F., degree, 713
Preston, B. W., degree, 570
Preston, C. G., appointment, 297, 1012, 1649
Preston, Carolyn A., degree, 1424
Preston, Donna J., degree, 466
Preston, J. A., degree, 572
Preston, J. B., appointment, 402, 947
Prestridge, J. A., Jr., appointment, 162, 884, 1532
Prestridge, Mrs. Virginia W., appointment, 314, 1029, 1666
Presvelos, Elaine M., degree, 720
Prezioso, Dolores E., appointment, 1699
Pribble, J. H., appointment, 15, 457, 771
Price, F. O., degree, 423
Price, H. D., fellowship, 641
declination, 642
Price, H. L., degree, 1120
Price, H. M., degree, 35, 1434
Price, H. W., Jr., degree, 571
Price, Mary E., degree, 710
Price, Nancy A., degree, 1419
Price, P. W., appointment, 166, 167, 887, 928, 1317, 1535, 1536
Price, R. M., appointment, 262, 264, 632, 980, 981, 1320, 1612, 1613
Price, S. E., degree, 574
Price, T. W., appointment, 39, 136, 863, 1512
leave of absence, 43
Price, W. T., Jr., appointment, 20
Prichard, D. E., degree, 718
Prichard, W. T., Jr., degree, 717
Prier, J. E., degree, 693
Priest, E. L., degree, 1429
Priest, F. O., appointment, 20, 763
Priest, Frances B., degree, 1422
Priest, R. E., degree, 1403
Priest, Rhoda J., degree, 1436
Priestap, Mrs. Darlene M., appointment, 308, 1023
Priestap, K. G., degree, 1417
Prieto, H. G., degree, 424
Prikopa, J. I., fellowship, 639
Primero, Francisca, appointment, 347
Primus, N. S., certificate, 1229
Prince, D. M., degree, 1262
Prince, Mrs. K. Clare, appointment, 304
Prindiville, Joan M., degree, 705
Pringle, J. T., appointment, 313, 1028, 1666
lease, 383, 1094
Print Shop, budget, 180, 310, 897, 1025, 1553, 1668
offset printing press, purchase, 518
Printy, G. E., fellowship, 560
Prinz, L. M., degree, 36, 1437
Priske, Mrs. Constance C., appointment, 361, 1072
Pritchard, D. D., appointment, 297, 1013, 1650, 1651
Pritchard, H. C., appointment, 635, 911, 1558
Pritchard, J. C., degree, 1422
Pritchard, J. M., certificate, 507
Pritchett, L., appointment, 1694
Prizant, J. G., contract, 516
Prizes, funds, budget, 206, 251, 917, 970, 1565, 1602
Probst, Doris J., appointment, 1223, 1558
Procarione, Rita E., appointment, 1175
degree, 730
Procon, Inc., gift, 1240
Procter & Gamble Co., gift, 542, 1242
stock, sale, 385
Proehl, C. W., degree, 694
Proff, F. C., appointment, 368, 624, 881, 1313, 1529
Profilet, J. J., degree, 1273
Prohaska, J. V., appointment, 27, 770
Projectors, purchase, Agronomy, 617
Civil Engineering, 617
Prokop, C. F., degree, 1421
Promislow, Mrs. Carol N., appointment, 486, 841, 1489
Propes, E. L., degree, 728
Prosise, Mrs. LaVonne S., appointment, 1030
Prosser, C. L., appointment, 81, 827, 1472
Protein anabolism, research, gift, 1251
Protein supplements, consumer acceptance, study, gift, 552
Prothe, W. C., appointment, 143, 870, 1507
degree, 1411
Protzman, Ruth M., appointment, 196
resignation, 688
Proudfit, Mrs. Doyne, appointment, 280, 296, 1011, 1646
Prouty, R. R., appointment, 24, 767
Provine, L. H., appointment, 162, 884, 1532
Provines, M. E., degree, 1118
Provost, appointment, 1079
resignation of C. R. Griffith, 734
communication from Student Senate, 1187
Provost, L. H., degree, 419

Provost's Office, appropriation, balance reappropriated, 372
budget, 56, 271, 807, 987, 1450, 1619
Prucha, M. J., appointment, 107, 842, 1490
Pruett, J. E., Jr., degree, 427
Pruett, Jean, appointment, 272
Pruitt, R. L., certificate, 1080
Prunskis, Ona, degree, 1434
Prusaczyk, W., appointment, 1391, 1497
degree, 1431
Prusak, R. R., degree, 1125
Pruss, H. W., degree, 422
Pruzansky, S., appointment, 791, 956, 971, 1104, 1589
leave of absence, 1205
Pryor, W. A., degree, 1409
Przypyszny, J. C., degree, 728
Przywara, Florence B., degree, 715
Psota, Rose M., degree, 1271
Psychiatric patients, recreational area, development, funds, 513
Psychiatry, budget, 225, 336, 949, 1049, 1581, 1685
cinema rooms, ventilating, air conditioning, and sound proofing, appropriation, 1190
clinical faculty, 25, 768
gift, gift fund, addition, 549, 1251
postdoctoral training program, funds, 1250
research, Teagle Foundation, Inc., 1248
United States Public Health Service, 1249, 1250, 1251
Psychoanalytic therapy, research, gift, 1250
Psychological Corp., purchase, 1357
Psychology, budget, 83, 283, 828, 999, 1472, 1632
summer session, 629, 1318
doctor's degree, professional work experience requirement, 670
fellows, 641, 1341, 1396
Psychometric analysis, study, contract, change, 1238
Psychosomatic disorders in children, study, gift, 549
Ptacek, E. J., Jr., degree, 1425
Ptacek, Emily, appointment, 1679
Public Affairs Revolving Account, budget, 904, 1549
Publications, budget, 146, 872, 1458, 1520
Public functions, budget, 66, 814, 1459
Public Health, budget, 227, 336, 950, 1050, 1583, 1686
clinical faculty, 26, 769
revolving account, 1583, 1686
Public Information Office, name, change, 31
Public Relations, budget, Chicago Professional Colleges, 211, 330, 936, 1044, 1569, 1680
Chicago Undergraduate Division, 257, 362, 975, 1073, 1607, 1709
Urbana departments, 181, 311, 897, 1026, 1457, 1628
name, 31
Public school finance, study, gift, 1244
Public Service Co. of Northern Illinois, contract, 476
gift, 1245
Public Service Electric & Gas, bonds, purchase, 1191
Puckett, E. June, appointment, 296, 1011, 1628, 1646
Puckett, Thelma E., appointment, 318, 1032, 1671
Puestow, C. B., appointment, 228, 951, 1584
Puestow, R. C., appointment, 19, 763
Pugh, R. C., appointment, 402, 823, 1319, 1465
Puglia, C. R., degree, 696
Pugmill, Ceramic Engineering, purchase, 476
Pulley, Lois, appointment, 346, 1059, 1695
Pulliam, J., Jr., appointment, 297, 1012, 1649
Pulliam, J. D., degree, 710
Pullman, I., degree, 1153
Pulos, A. J., appointment, 163, 885, 1310, 1533
Pulos, P., appointment, 1334
Pulp and odontoblast, response to experimental procedures, study, contract, change, 1330
Pulsifer, J. M., degree, 1264
Pulver, Peggy E., appointment, 1638
Pundt, A. B., degree, 716
Punja, R. M., degree, 1114
Punnett, T. R., Jr., fellowship, 640
Punyagupta, S., appointment, 683
Purcell, J. E., degree, 1427
Purchases, 12, 380, 435, 475, 496, 517, 536, 594, 617, 650, 675, 752, 1079, 1091, 1139, 1166, 1192, 1215, 1236, 1287, 1328, 1357, 1383
Purdum, R. J., appointment, 75, 821, 1467
Purdy, Carola B., appointment, 772
Pure Milk Association, gift, 1244
Puritan Compressed Gas Co., purchase, 1383
Purko, M., appointment, 1104
degree, 691
Purl, Mrs. Martha S., appointment, 282
Purlis, I. B., appointment, 70
Purnell, Isabelle S., appointment, 283, 999, 1632
Purnell, R. H., degree, 1427
Purnell, W. F., appointment, 102, 121, 839, 1487
Purnell Fund, budget, 119, 293, 852, 1009, 1500, 1635, 1638
Purvin, Sara, degree, 420
Purvis, C. G., appointment, 170, 889, 1317, 1538
Purvis, T., Inc., purchase, 435, 652, 1192, 1329, 1357
Puseczan, B. W., degree, 716
Pusey, W. S., appointment, 315
Pushkin, E. A., appointment, 21, 764
Putman, L. T., certificate, 742
Putnam, R. E., degree, 1152
fellowship, 637, 687
resignation, 688
Putnam, V. E., appointment, 310, 369, 1024, 1663
Putnam, W. J., appointment, 141, 867, 1515
Putz, W. V., degree, 707
Putzier, D. E., degree, 1427
Pye, C. E., degree, 1428
Pye, Cloria M., degree, 416
Pye, M. L., certificate, 30
degree, 1400
Pyka, T. J., degree, 571
Pyle, Beverly L., degree, 420
Pyle, Marjorie M., appointment, 658, 761
Pyles, D. G., degree, 1124
Pyrethrins, study, contract, 1093
change, 1238
Pyrex laboratory glassware, purchase, Chicago departments, 1092
General Chemical Stores, 12, 753, 1383
Pyrogens, research, gift, 1247
Pyromen, research, gift, 547
Pyruvate oxidation factor, research, gift, 544
Pytlik, F., Jr., degree, 1125

Quade, R. N., degree, 1418
Quadmetals Corp., securities, transfer for safekeeping, 1382
Quaker Oats Co., contract, change, 1238
Quartetti, L., degree, 1126
Quash, W. J., appointment, 1690
Quastler, H., appointment, 81, 143, 402, 827, 869, 928, 1296, 1472, 1506
Quay, E., letter, participation of Legal Counsel in hearings before Krebiozen Investigating Commission, 1132
Quebec, Hydro-Electric Commission, bonds, purchase, 1191
Quehen, Ginette M., degree, 1404
Questiaux, Lillian M., appointment, 261, 633, 978, 1321, 1611
Quetsch, Mrs. Miriam F., appointment, 261
declination, 410
Quevy, R. G., degree, 1411
Quick, G. W., & Sons, contract, 1381

Quilico, A., appointment, 1311
Quillen, Mary, appointment, 1700
Quillman, P. D., degree, 713
Quine Library of Medical Sciences, budget, 247, 355, 966, 1066, 1599, 1702
card catalog cases, appropriation, 473
funds, gift, 553, 1248
light fixtures, contract, 674
lighting, appropriation, balance reappropriated, 1085
Quinlan, Kathryn H., appointment, 259, 632
Quinlan, R. C., degree, 707
Quinlan, R. P., degree, 708
Quinn, J. A., degree, 1421
Quinn, J. K., appointment, 74, 75, 820, 1314, 1466
leave of absence, 1281
Quinn, J. M., degree, 691
Quinn, Jeanne, appointment, 1659
Quinn, Marian C., appointment, 222, 402, 946, 1578
Quinn, Mary E., appointment, 1639
Quinn, P. S., degree, 1431
Quinn, T. J., appointment, 402, 821, 1467
Quiros, J. L., degree, 1264
Quish, Margaret M., degree, 1419
Quonset building, Airport, appropriation, 747
purchase, 617, 1079
Qureshi, A. H., degree, 576
fellowship, 1204, 1339
Qureshi, M. Y., degree, 1404

Raabe, P. E., degree, 715
Raasch, Avis M., degree, 721
Raatjes, J., fellowship, 1339
Raatjes, Rene M., appointment, 1669
Rabbitt, Mrs. Lila B., appointment, 987
Rabens, I. A., appointment, 17, 760
Rabin, H. M., appointment, 683, 1104
Rabinovitz, A. J., resignation, 1342
Rabinowitch, E. I., appointment, 69, 817, 1462
leave of absence, 1281
Rabinowitz, A. J., appointment, 767
Rabyne, M., degree, 1425
Racial discrimination, barbershops in Champaign-Urbana, communication from Student Senate, 1187
Racine, Sandra M., degree, 1428
Radant, M. E., degree, 1417
Radant, Shirley G., appointment, 876, 1524
Radar set, location, lease, 653
Radcliffe, Mrs. Louise E., appointment, 355, 1066
Radcliffe, Nancy, appointment, 1060
Radek, Antoinette, appointment, 346, 1059, 1695
Raden, D. S., degree, 714
Rader, R. R., appointment, 266, 402, 983, 1616
Radiation, study, contract, 1385
change, 1141
gift, 1243
Radice, C., appointment, 263, 402, 632, 659, 980, 1612
declination, 460
Radiocarbon Laboratory, appropriation, balance reappropriated, 374, 1085
budget, 146, 303, 871, 1018, 1519, 1656
plumbing, contract, adjustment, 31
remodeling and equipment, appropriation, 747
Radiochemistry, study, contract, change, 1358
Radio Corp. of America, gift, 542, 1242
purchase, 651, 1192, 1288, 1383
Radio frequency spectroscopy, study, contract, change, 1141, 1238
Radiology, appropriation, balance reappropriated, 1085
budget, Dentistry, 235, 339, 957, 1053, 1589, 1689
Medicine, 227, 336, 950, 1050, 1583, 1686
Radiology, cont'd
Research and Educational Hospitals, 246, 354, 966, 1065, 1598, 1701
clinical faculty, 26, 769
equipment, appropriation, 473
purchase, 476
laboratory furniture, contract, 1380
research, gift, United States Public Health Service, 1251
Radio Station, budget, 180, 309, 896, 1024, 1543, 1662
radio antenna, purchase, 1385
tower, construction, appropriation, 750
contract, 750
dismantle, transport, and erect, contract, default, 518
settlement with bonding company, 553
Radio-television curriculum, changes, 1352
Radloff, H. W., degree, 1118
Radovich, Anna R., appointment, 835, 1480
Radovich, M. T., Jr., degree, 722, 1409
Radwell, Thelma I., appointment, 271, 987, 1619
Radzimovsky, E. I., appointment, 136, 863, 864, 928, 1512
discovery, patent rights, release, 1160
release to Foundation, 679
Radzius, R. A., degree, 424
Rae, A., appointment, 39, 177, 894
Rae, E. C., appointment, 163, 885, 1310, 1533
Rae, Joanne R., appointment, 1031, 1669
Raeske, W. C. J., degree, 1120
Rafelson, M. E., Jr., appointment, 471, 939, 1572
Raff, A. M., degree, 725
Raffensperger, J. G., degree, 728
Rafferty, K. A., Jr., fellowship, 687
Raffin, R. L., degree, 1417
Rageh, A. Z. H., degree, 565
Ragen, Shirley, appointment, 353, 1064
Ragins, A. B., appointment, 24, 767
Ragins, O. B., appointment, 17, 760
Ragouzis, P. N., appointment, 1634
Rahim-Browne, Mrs. Naomi, appointment, 1702
Rahlfs, Dorothea, appointment, 353, 1051
Rahn, S. W., appointment, 279, 994, 1626
Rahn, W. E., certificate, 1229
Raila, F. A., appointment, 486
degree, 724
resignation, 1110
Railroad rails, failures, study, contract, change, 538, 1358
Railroad roadbed stabilization, study, contract, change, 1329
Railroads, economic effects of use of solid type bearings, study, gift, 546
Railsback, O. L., appointment, 264, 632, 981, 1320, 1613
Rainey, Mary B., degree, 416
Rainey, P. F., degree, 1120
Rainey, R., appointment, 28, 771
cancellation, 1258
Rain formation, study, contract, change, 1358
Raisis, A., fellowship, 640
Raizes, M. P., degree, 714
Raju, P. T., appointment, 81
Rakerd, G. C., certificate, 1278
Ralph, W. D., Jr., resignation, 604
Ralston, Suzanne, degree, 712
Ralston Purina Co., gift, 542
Rama, M. V., degree, 419
Ramage, E. S., appointment, 1104
fellowship, 1338
declination, 1342
Rambeau, Mrs. Mary A., appointment, 1073, 1709
Ramberg, Mrs. Dorothy, appointment, 332
Ramberg, E. R., degree, 726
Rames, D. H., degree, 1437
Ramirez, Mrs. Maria, appointment, 351
Ramirez-Rodriguez, G., degree, 708

Ramis, R., degree, 696
Ramsay, Irene J., degree, 726
Ramser, J. H., appointment, 99, 838, 1484
Ramsey, Edith, appointment, 343, 1056, 1692
Ramsey, Eva, appointment, 343, 1056, 1692
Ramsey, J., appointment, 328, 1042, 1679
Ramsey, Suzanne G., appointment, 1026
Ranabargar, Glennas C., appointment, 1644
Randall, A. D., fellowship, 639
Randall, J. G., appointment, 79
death, expression of sympathy and appreciation, 555
Randall, R. L., degree, 704
Randall, W. E., Jr., appointment, 170, 889
resignation, 1398
Randolph, B. A., degree, 424
Randolph, B. L., degree, 422
Randolph, P., four-year undergraduate program in Chicago, comments, 388
Randolph, W. L., degree, 714
Rane, Marie, appointment, 363, 1074
Raney, C. C., appointment, 321, 1036
Rangaves, A. T., certificate, 30
Ranke, E. J., appointment, 218, 942, 1575
Ranken, D. J., appointment, 1005
Rankin, E. P., appointment, 1588
Rankin, F. H., appointment, 93, 834, 1479
Rankin, O. R., appointment, 72, 823, 1312, 1313, 1465
Rankin, R. B., degree, 713
Rankin, R. C., Jr., degree, 704
Ranney, J. A., appointment, 82, 828, 1318, 1472
Ransford, C. E., degree, 416
Ransford, R. E., degree, 35, 1434
Ransmeier, R., appointment, 1050
Ranson, J. C., degree, 1414
Rantala, J. W., degree, 1120
Ranz, J., appointment, 659, 907, 1555
Ranz, W. E., appointment, 70
Rao, C. B., degree, 1405
Rao, C. R., appointment, 531, 826, 871, 928
Rao, M. R. R., fellowship, 636, 1336
Rao, N. U., degree, 462
Rao, R. K. S., degree, 1114
Rao, S. P. C., degree, 414
Rapaport, G. M., fellowship, 1107, 1149
Raper, K. B., appointment, 69
declination, 410
Rapoport, D., degree, 1419
Rapp, Mrs. Esther H., appointment, 74, 820, 1466
Rapp, L. E., degree, 1123
Rapp, M. W., degree, 704
Rapp, Virginia, appointment, 359
Rappaport, B. Z., appointment, 17, 759
Rappaport, Mrs. Esther, appointment, 1045
Rappaport, I., degree, 728, 1433
Rappaport, Julia W., appointment, 526, 960, 1592
leave of absence, 1364
Rappaport, June L., degree, 711
Rappeport, M. R., degree, 574
Rappoport, H. P., degree, 426
Rapsilber, R. E., degree, 575
Rascher & Betzold, purchase, 12, 753, 1383, 1385
Rasgon, I. M., degree, 725, 728
Raskin, A., degree, 1403
fellowship, 487, 1149
Rasmussen, H. C., degree, 1422
Rasmussen, H. S., degree, 707
Rasmussen, Mary H., degree, 701
Rasmussen, O. G., degree, 1414
Rasmussen, Patricia D., appointment, 486, 602
Rasmussen, R. W., degree, 718
Rasner, Mrs. Mary V., appointment, 308, 1023, 1661
Ratajack, Grace, appointment, 348
Ratchford, Margaret W., degree, 572
Ratcliff, Mrs. Patricia A., appointment, 286, 293
Ratcliff, P. A., degree, 426
Ratcliffe, T. E., Jr., appointment, 179, 198, 896, 911, 928, 1554, 1558
Rath, M. E., degree, 1425
Rathbun, R., appointment, 1135, 1175, 1612
Rathbun, W. L., degree, 420
Rathje, F. C., member of Citizens' Committee, 1198
Rathling, Elisabeth M., degree, 726
Ratko, A. L., appointment, 1104
Ratkovic, G., Jr., degree, 573
Rattner, A., appointment, 163, 885
Ratz, G. A., degree, 570
Ratzesberger, L. T., degree, 710
Rau, R. L., degree, 1114
Rau, R. M., degree, 1124
Rauchenberger, C., Jr., degree, 1429
Raup, Elizabeth, appointment, 358, 1068, 1704
Rausch, Dorothy M., resignation, 42
Raushenberger, J. W., appointment, 163, 885, 1310, 1533
Rautenberg, Althea H., degree, 572
Ravenna, P., appointment, 18, 760
Ravocaine, research, gift, 1247
Rawcliffe, R. D., appointment, 139, 628, 866, 1317, 1514
Rawdon Smith Associates, purchase, 1192
Rawicki, W., degree, 1418
Rawitch, M. A., degree, 728
Rawson, Bonnie L., appointment, 348, 1060
Ray, Alice B., degree, 425
Ray, Mrs. Anna S., appointment, 308, 1023, 1661
Ray, Mrs. Antonia, appointment, 342, 1055, 1692
Ray, B. R., appointment, 71, 622, 818, 1463
Ray, B. W., appointment, 103, 118, 840, 1487
Ray, F. J., appointment, 585, 1043, 1679
Ray, Florence E., degree, 416
Ray, G. N., appointment, 73, 820, 1465
Ray, H. C., appointment, 357, 1068
Ray, H. H., appointment, 289, 1005, 1639
Ray, M. L., degree, 690
Ray, Mary M., appointment, 19, 761
Ray, O. H., appointment, 296, 1011, 1646
Ray, P., degree, 717
Ray, W. E., appointment, 1391, 1529
Rayburn, J. P., appointment, 288, 1003, 1638
Raymond, F. A., fellowship, 640
declination, 660
Raymond, R. L., appointment, 68
resignation, 560
Rayner, S. A., fellowship, 638, 1338
Rayner, W. H., appointment, 129, 857, 1504
Raytheon Manufacturing Co., purchase, 755, 1139, 1385
Razim, E., appointment, 766
Razzack, M. A., degree, 565
R. C. Construction Co., contract, 382
Rea, I. D., degree, 708
Reace, Joyce I., degree, 719
Reace, Ruth B., degree, 1419
Reach, C., degree, 728
Reach, D. D., degree, 702
Read, H., appointment, 94, 120, 123, 835, 1480
leave of absence, extension, 561
Read, Nona H., degree, 413
Read, Mrs. Nona J., appointment, 305
Read, Rachel I. C., degree, 1118
Read, S. E., appointment, 273, 989, 1622
Read, T. A., appointment, 1372
Read, W. B., & Co., purchase, 652, 1237
Reagan, G. W., appointment, 154, 623, 878, 1313, 1526
Real, Mrs. Mae, appointment, 1147, 1455, 1563
Real Estate Research Corp. of Chicago, contract, 1290
Realtors, services, sale of University owned houses, 1234
Reaser, G. R., degree, 1274
Reaser, Mrs. Mary W., appointment, 276, 992
Reason, Susan, appointment, 1062

Reber, E. F., appointment, 368, 849, 893, 928, 1497, 1541
Reber, L. W., degree, 1417
Reber, M. M., appointment, 1672
Rebertus, Mrs. Marilyn A., appointment, 311
Rebertus, R. L., degree, 415, 1401
Rebhan, S., degree, 710
Rebman, Joan, appointment, 1629
Reconstruction Finance Corp., contract, change, 436, 1141
Recorded program service, lease, 516
Recording equipment, Mechanical Engineering, purchase, 617
Recording Service, budget, 1024, 1663
Recreational area, appropriation, balance reappropriated, 1085
development, funds, 372, 513
Redden, Mrs. Betty J., appointment, 995, 1627
Redden, H. F., appointment, 1104, 1529
Reddick, G. E., degree, 1262
Reddy, D. G. K., degree, 567
Redenbaugh, Dorothy D., degree, 425
Redfearn, R. H., degree, 707
Redfield, A. G., degree, 1153
Redfield, Joy A., appointment, 403
degree, 414
Redford Iron & Equipment Co., gift, 547
Redicks, H. O., degree, 416
Reding, C. A., degree, 1419
Redman, D. A., degree, 420
Redman, D. M., degree, 1271
Redmon, Mrs. Pearl E., appointment, 291, 1006, 1642
Redmond, C. M., Jr., degree, 1431
Ree, R., fellowship, 640
declination, 660
Reece, E. J., appointment, 403, 1316
Reece, Florence L., appointment, 286, 1655
Reed, A., degree, 1152
Reed, C. A., appointment, 236, 957, 1590
Reed, C. I., appointment, 225, 948, 1581
Reed, C. V., degree, 566
Reed, Cordelia, appointment, 77, 823, 1468
Reed, J. C., degree, 573
Reed, J. P., degree, 714
Reed, Lorraine D., appointment, 1637
Reed, M. B., appointment, 131, 859, 1507
Reed, Mary B., appointment, 273
Reed, Mildred E., appointment, 149, 874, 1522
Reed, Patricia J., appointment, 275, 991, 1622
Reed, Phyllis M., appointment, 1203, 1467
Reed, W. G., degree, 35, 1434
Reeder, C. L., appointment, 20
Reeder, E. H., appointment, 153, 623, 878, 1312, 1526
Reeder, H. J., degree, 569
Reeder, J. T., degree, 704
Reeder, P. S., appointment, 1203
Reedy, W. C., certificate, 507
Reel, C. E., degree, 1433
Reemis, Carole B., degree, 1424
Rees, Caroline R., degree, 710
Reese, B. P., Jr., degree, 427
Reese, G. H., degree, 719
Reese, Mrs. Mary C., appointment, 192, 906, 1552
Reeve, R. C., degree, 1272
Reeves, Beverly J., degree, 705
Reeves, Elizabeth J., appointment, 173, 892, 1540
Reeves, G., appointment, 1535
Reeves, H. P., appointment, 86, 629, 830, 1475
Reeves, Jeniel, appointment, 172, 890, 1538
Reeves, Luella, appointment, 1047
Reeves, Margaret P., degree, 1403
Reeves, Marjorie A., appointment, 309, 1024
Reeves, W. G., appointment, 1349
Refrigeration Maintenance Corp., contract, 591
Refrigeration work, contract, Dairy Manufactures Building, 10, 515
Horticulture Field Laboratory, 10
addition, 592
increase, 475
Ice Skating Rink, 10
Men's Residence Halls, second addition, increase, 434
Research and Educational Hospitals Addition, addition, 379
Refrigerator, purchase, Research and Educational Hospitals, 537, 594
Regal, S. I., degree, 714
Regan, B., member of Citizens Committee, 1372
Regas, S., appointment, 1316
Regenerative heat exchangers, study, contract, 1093
Reger, Mary E., appointment, 1626
Regional Research Fund, budget, 119, 853, 1500, 1636
Register, W. C., Jr., degree, 1268
Regnell, J. A., appointment, 309, 1024, 1542, 1663
Regnier, E. H., appointment, 97, 123, 836, 1482, 1498
Regorz, P. J., degree, 573
Rehder, H., appointment, 78, 626, 824, 1469
leave of absence, 587
change, 647
Rehner, D. R., degree, 704
Rehnquist, T. A., Co., contract, 382
Reich, Diane L., degree, 1424
Reichel, R. C., degree, 711
Reichl, Elsie, appointment, 1061, 1697
Reickert, F. A., appointment, 129
resignation, 560
Reid, C. E., appointment, 357
Reid, E. A., appointment, 131, 859, 1507
Reid, G. L., Jr., degree, 416
Reifman, R. A., degree, 728
Reifschneider, W., appointment, 1147, 1464
Reifsteck, Mrs. Donna M., appointment, 274, 990
Reifsteck, E., appointment, 308, 1023, 1662
Reifsteck, Lydia A., appointment, 1009, 1635
Reihmer, V. A., appointment, 457
Reiley, Mrs. I. Rose, appointment, 275
Reiley, J. W., degree, 465
Reilly, E. J., degree, 35, 1434
Reilly, J. E., degree, 708
Reim, Mrs. Eunice, appointment, 1059, 1695
Reimer, E. R., appointment, 296, 1011, 1647
Reiner, I., appointment, 80, 627, 826, 1471
leave of absence, 1282
Reinforced concrete, study, contract, 1216
Reinforced concrete beams, study, contract, 382, 515
Reinforced concrete columns, study, contract, 1329
Reinforced Concrete Research Council, contract, 382, 595, 1329
change, 1330
Reinhardt, J. F., fellowship, 1396
Reinhardt, Kathryn P., appointment, 1633
Reinhart, Helen K., fellowship, 1339
Reinhart, J. F., appointment, 292, 1007, 1643
Reinhart, W. H., appointment, 290, 1006, 1641
Reinheimer, M. W., degree, 1112
Reis, D. J., degree, 1427
Reis, I. L., appointment, 791, 863, 1512
Reisch, Mr. and Mrs. J. E., lease, 1086
Reiss, F. J., appointment, 97, 121, 837, 1176, 1483
Reiss, L., certificate, 1143
Reistroffer, R. F., degree, 1427
Reitberger, Doris C., degree, 712
Reithel, D. A., degree, 1126
Reitsch, R., director of Athletic Association, 589, 1282
Reliable Paper Co., purchase, 1288

Reliable Plumbing & Heating Co., contract, 10, 377, 494, 515, 591, 614, 1323
adjustment, 31, 384, 436, 437, 477, 498, 517, 539, 596, 620, 654, 674, 757, 1096, 1142, 1167, 1217, 1289, 1330, 1359, 1387
Reliance Cabinet Co., contract, 1326
Remblake, R. R., degree, 730
Remec, A. A. B., degree, 711
Remenchik, A., appointment, 19, 1203
Remers, W. A., fellowship, 1394
Remington, J. S., degree, 1435
Remington-Rand, Inc., purchase, 1328
Remley, Mrs. Josephine, appointment, 358, 1069, 1705
Remlinger, Norma, appointment, 352
Rempert, R. O., degree, 1419
Remsburg, H. A., appointment, 299
Remus, H. G., degree, 575
Renal glomeruli, research, gift, 1250
Renal hemodynamics, research, gift, 1250
Renard, J. N., degree, 563
Renda, C. R., degree, 423
Rendleman, D. F., degree, 36, 1437
Rendleman, Jane M., degree, 720
Rener, J. J., degree, 1123
Renfer, Joan E., appointment, 293, 1000, 1634
Renfro, U., appointment, 360, 1070, 1706
Renfroe, E. W., appointment, 234, 602, 956, 1588
Renfrow, O. W., appointment, 40, 155, 457, 486, 791, 879
declination, 1110
Renken, Irma, appointment, 1706
Rennagel, W. R., appointment, 1203, 1611
Rennaker, Barbara B., degree, 726
Renneker, R. E., appointment, 486, 768
Rennels, Barbara, degree, 416
Rennels, R. G., appointment, 110, 845, 1493
Renondin, Jean B., degree, 699
Rentschler, J. E., degree, 1414
Rentschler, Jean A., appointment, 1642
Renwick, J. B., certificate, 507
Repke, N. R., degree, 424
Replinger, J. G., appointment, 163, 884, 1104, 1532
degree, 415
Reproductive organs, influence of hormones, research, gift, 1248
Repsys, Elena, degree, 1434
Republic Coal & Coke Co., contract, 10, 525, 773, 1172
purchase, 652, 676
Requarth, W. H., appointment, 228, 951, 1584
Resch, D., degree, 424
Resch, L., certificate, 742
Reschke, A. W., degree, 36, 728
Research, general, budget, 145, 303, 871, 1018, 1518, 1656
government, classified, security clearances, 739, 1221
Research and Educational Hospitals, acting director, appointment, 1078
responsibilities, 1078
administration, report of Chicago Departments Committee, 680
architectural studies, appropriation, 1137
army nutrition laboratory, claim, 535
settlement, 1236
budget, 240, 341, 961, 1054, 1593, 1690
biennial, increases requested, 449
chapel, funds, 1330
contracts, air conditioning, 1094, 1379
architectural studies, 1137, 1214
elevator gates, 619
oxygen and vacuum services, 1094
oxygen supply and service, 754
extension, 1381
pneumatic tube system, extension, 1379
remodeling, 378, 382, 434, 1088
roofing, 516, 1386
sidewalks, 653
stairtreads, 619
Research and Educational Hospitals, cont'd
elevator liability insurance, 435
funds, reassignment, 473, 513, 589, 654
hospital and malpractice liability insurance, 1384
medical director, appointment, 1350
duties, 1350
to be stated in Statutes, 739
position, established, 1350
separation of office, 739
purchase, addressograph equipment, 497
anesthetic gases, 1383
blankets, 754
chinaware, 617
lounge chairs, 595
office furniture, 518
operating room furniture, 537
operating tables, 1357
refrigerator, 537
surgical instruments and supplies, 675
vitamin capsules, 537
vitamin tablets, 1287
X-ray equipment, 537, 651
remodeling, appropriation, 371, 432, 589, 671, 1168, 1353
balance reappropriated, 374, 1085, 1086
television antenna system, appropriation, 1231
Research and Educational Hospitals Addition, contracts, final payments, authorized, 1128
detention fence, 1288
general work, addition, 379
assignment of subcontracts, 1253
claims, 452
controversies, 3
deletion of remaining work, 1253
heating and refrigeration work, addition, 379
painting, assignment, 596
subcontracts, settlement and payment, 1305
equipment, appropriation, balance reappropriated, 1085
funds, 513
operation, funds, recommendation, 442
purchase, anesthetic equipment, 594
chart racks, 518
chinaware, 518
kitchenware, 518
refrigerators, 594
respirator center, established, 511
agreement, 679
Research and Marketing Extension Fund, budget, 122, 852, 1500
Research and Marketing Fund, budget, 119, 293, 853, 1009, 1500, 1636, 1637, 1642
Research and Marketing Title 2, budget, 853, 1500
Research contracts, government agencies, classified, security clearances, 739, 1221
foreign patent rights, 472
release of patentable discoveries, 489
special bank accounts, 1326
Navy, working capital, agreement, 778
Research Corp., gift, 545, 548
Research exhibits, Chicago Professional Colleges, budget, 212, 936, 1570
Research on Exceptional Children, Institute for, advisory committee, 431
budget, 882, 1021, 1531, 1660
biennial, increase, 441, 448
director, appointment, 6
equipment, appropriation, 371
organization, 5
studies with cerebral palsied children, funds, gift, 544
Research Validation Committee, Krebiozen, report, 390, 479
Reserve Officers' Training Corps., *See* Air Force Science, Military Science, *and* Naval Science.
Reside, K. D., degree, 1416
Reside, Mrs. Lillian E., appointment, 995, 1627

Residence halls, Chicago, budget, 1602, 1705
construction and equipment, appropriation, balance reappropriated, 1085
funds, 590
fire insurance, 1139
funds, reassignment, 1168
lighting, contract, 619
purchase, bedspreads, 755
blankets, 754
chinaware, 651
furniture, 617
lamps, 651
mattresses, 652
tables and chairs, 675
utensils, kitchenware, and silver, 675
Urbana, budget, 61, 204, 324, 915, 1039, 1562, 1675
coats and aprons, rental, 675
expansion, report, 1090
facilities, study, appropriation, 1285
contract, 1285
garbage and trash pick up service, 381, 676
laundry service, 381
purchase, bed springs, 652
coke, 13, 676
fuel oil, 380
furniture, 1388
revenue from Bendix automatic machines, contract, change, 1239
Residence properties, *See* Housing.
Resignations, 41, 407, 459, 487, 502, 527, 560, 603, 642, 660, 687, 793, 1107, 1150, 1177, 1205, 1224, 1258, 1296, 1342, 1363, 1397
President of University, 734
Provost, 734
Resnick, D. M., degree, 730
Resnick, P., certificate, 507
Respirator Center, Chicago Professional Colleges, established, 511
agreement, 679
revolving account, 1599, 1701
Restaurant management program, funds, gift, 544
Restrepo, H. R., degree, 1268
Restroom facilities, appropriation, balance reappropriated, 1085
Resuscitation, research, gift, 547
study, contract, 1385
Retaining walls, stability, study, contract, 382
change, 1095
Retallick, W. B., degree, 1151
Retirements, recognition of academic staff, 555
Somers, L. A., 561
Van Cleave, H. J., 502
Retirement System, budget, 66, 814, 1459
participation by nonacademic employees, policy, amendment, 437
representatives of the Board, 585
trustee, appointment, 584, 1308
Retiring allowances, budget, 66, 814, 1459
Retzer, Anna J., appointment, 121
Retzer, Elizabeth, appointment, 317, 1031
Reusch, H. D., degree, 1267
Reuss, R. B., degree, 1272
Reuter, E. R., appointment, 170, 890, 1529, 1538
Reuter, F. W. P., degree, 416
Reuter, W. H., appointment, 75
Revanelli, Lydia, appointment, 353
ReVeal, J. D., degree, 1270
Revenue bonds, Chicago housing projects, funds, investment, 1190
Illini Union, prepayment, 746
Rewerts, May L., appointment, 276, 992, 1624
Rex, W. M., appointment, 310, 1025, 1668
Rexroad, L. R., appointment, 313, 1028, 1666
Rey, Guinevere J., appointment, 1709
Reyes, R. M., appointment, 772
Reyher, Mrs. Bessie G., appointment, 1698
Reymer, W. M., appointment, 287, 1002, 1637
Reynolds, Ann F., appointment, 1670
Reynolds, Barbara L., degree, 1436
Reynolds, C., member of Citizens Committee, 1198
Reynolds, D. N., appointment, 325, 1040, 1676
Reynolds, Mrs. Deloris R., appointment, 272
Reynolds, G. E., fellowship, 687
Reynolds, Helen M., appointment, 197, 910, 1557
Reynolds, J. B., purchase, 1384
Reynolds, J. T., appointment, 228, 951, 1584
Reynolds, P. E., appointment, 308, 1023, 1662
Reynolds, Phyllis W., appointment, 314, 1029
Reynolds, R. G., degree, 465
Reynolds, R. W., degree, 571
Reynolds, S. J., Co., contract, 31, 498, 650, 1094
Reynolds, S. L., fellowship, 1340
Reynolds, W., appointment, 365
Reynolds, W. E., degree, 1414
Reynolds Community Unit, contract, 653
Reza, S. H., degree, 1410
Rezak, C., degree, 708
Rezek, G. H., appointment, 20, 763
Rezek, J., appointment, 357, 1067
Rezits, J. M., degree, 1430
Rhetta, Helen L., appointment, 18, 761
Rheumatic fever, research, gift, 552
Rheumatoid arthritis, antimalarial drugs in, research, gift, 547
Rheumer, G. A., degree, 1153
Rheumer, Mrs. Joan A., appointment, 104
resignation, 460
Rhine, Iris, appointment, 337, 1051, 1687
Rhines, Ruth, appointment, 1176
Rhoades, H. E., appointment, 174, 893, 1541
Rhoades, M. M., appointment, 69, 102, 817, 839, 928, 1462 1486
Rhoads, Merle M., appointment, 272, 988, 1620
Rhoads, Mrs. Natalie, appointment, 334
Rhoads, R. K., degree, 710
Rhoda, Bertha M. B., degree, 1120
Rhode, C. S., appointment, 107, 123, 842, 1490
leave of absence, 1399
Rhode, Ellen L., degree, 1427
Rhodes, A. M., appointment, 116, 121, 848, 1104, 1496
Rhodes, Mrs. Annie, appointment, 1692
Rhodes, Bettie G., degree, 1124
Rhodes, C. W., degree, 416
Rhodes, Mrs. Dorothy R., appointment, 323, 1038, 1675
Rhodes, F. H. T., appointment, 1309, 1315, 1469
Rhodes, J. S., degree, 1419
Rhodes, K. L., appointment, 324, 1039, 1675
Rhodes, Lila L., degree, 1424
Rhodes, Mrs. Marilyn A., appointment, 290
Rhodes, V. J., bid, 1212
Rhykerd, C. L., degree, 414
Riback, R., degree, 1419
Ribal, J. E., appointment, 1165
Ribordy, L. F., certificate, 30
Riccio, G. P., degree, 422
Riccio, Mary L. C., degree, 566
Rice, D. H., degree, 707
Rice, D. Louise, appointment, 403, 851, 1499
Rice, E. E., appointment, 296, 1011, 1646
Rice, James B., degree, 1265
Rice, John B., member of advisory committee, 1082
Rice, Mrs. Joan A., appointment, 1006
Rice, Mary L., degree, 1421
Rice, Naomi R., appointment, 359
Rice, O. L., appointment, 75, 821, 1467
Rice, W. H., appointment, 181, 898, 1457
Ricewasser, H., appointment, 18, 761
Rich, Barbara, appointment, 1052, 1689
Rich, Catherine, appointment, 333, 1047, 1683
Rich, I., appointment, 765
Rich, Laurel M., degree, 713
Rich, M. J., certificate, 742
Rich, Mary E., degree, 722

Rich, Myrtle A., appointment, 315, 1030, 1667
Richards, Betty A., appointment, 304, 1019, 1658
Richards, Beverly, appointment, 347
Richards, Catherine E., appointment, 1675
Richards, Christina M., degree, 1412
fellowship, 1341
Richards, Claire L., appointment, 166, 887, 1535
Richards, Ella L., degree, 104, 462
resignation, 410
Richards, H. L., degree, 568
Richards, M. D., appointment, 149, 875, 1523
Richards, R. E., degree, 1123
Richardson, A. M., appointment, 40, 162, 884, 1532
Richardson, Annie L., degree, 1411
Richardson, Betty, appointment, 1050, 1687
Richardson, D. L., fellowship, 1336
Richardson, E. R., fellowship, resignation, 410
Richardson, Genevieve, appointment, 88, 630, 831, 1319, 1475
degree, 693
Richardson, J., appointment, 23
Richardson, Jack D., degree, 1270
Richardson, John D., degree, 425
Richardson, J. F., appointment, 263, 980, 1612
Richardson, Jean, appointment, 1684
Richardson, Mrs. Lucille, appointment, 1702
Richardson, Mrs. Margaret H., appointment, 996, 1630
Richardson, Mrs. Mollie, appointment, 987
Richardson, Nada M., appointment, 314
Richardson, Nancy, appointment, 40, 266, 983, 1616
Richardson, R., degree, 1113
Richardson, T. E., degree, 417
Richardson, T. S., appointment, 166, 185, 887, 900, 929, 1223, 1535, 1545
Richardson, Viola, appointment, 1104
Richbark, Mrs. Ethel G., appointment, 316, 1031
Richburg, Muriel A., degree, 710
Richerson, Naoma J. K., degree, 1115
Richey, M. June, appointment, 40, 259, 977, 1609
Richey, Marjorie H., degree, 464
Richie, Mary L., degree, 710
Richman, C. M., appointment, 295, 1010, 1645
Richman, Judith A., fellowship, 640
Richmond, Geraldine M., degree, 1413
Richmond, J., appointment, 330, 1045
Richmond, J. B., appointment, 223, 457, 947
resignation, 793
Richmond, Mary A., degree, 422
Richmond, R. A., degree, 718
Richter, Doreen A., appointment, 1636
Richter, E., appointment, 1203
Richter, I. B., appointment, 25, 457, 768
Rickayzen, G., appointment, 1296
declination, 1342
Riekert, Dorothy B., appointment, 1006, 1642
Rickert, R. E., degree, 1125
Ricketts, B. G., appointment, 137, 865, 1513
Ricks, Elizabeth L., appointment, 1649
Ricks, V. E., appointment, 430, 633, 979, 1321, 1611
Ricks, W. B., degree, 1272
Riddell, G., appointment, 292, 1007, 1643
Riddle, D. W., appointment, 261, 979, 1611
Riddley, Mrs. Gussie, appointment, 1047
Ridenour, Carol N., appointment, 991
Rider, R. L., appointment, 180, 403, 895, 897, 929, 1542, 1543
Ridge, Margaret, appointment, 1061
Ridges, Janice R., degree, 1112
Ridgley, M., appointment, 284, 999, 1633
Ridgway, F. W., degree, 1418
Ridinger, Miriam L., degree, 419
Ridlen, S. F., appointment, 105, 123, 841
resignation, 1178
Ridley, Ellen, appointment, 336
discovery, patent rights, release, 1186
Ridner, J. M., degree, 704
Riechman, H. H., degree, 704
Riedel, JoAnne J., degree, 1419
Riedel, M. H., degree, 720, 1407
Riedel, R. E., degree, 422
Rieffenberger, J. C., degree, 568
Riegel, R. W., director of Athletic Association, 589, 1282
Rieger, Patricia A., degree, 572
Rieger, R. W., degree, 569
Riegert, P. W., degree, 1402
Riehl, J. L. R., degree, 425, 1435
Riehle Testing Machine Co., purchase, 537, 595, 1357
Rieke, Anna, appointment, 234, 955, 1588
Riffey, Mrs. Madeline S., appointment, 198
resignation, 688
Rift, L. R., appointment, 1334, 1556
Rifzis, Anita, appointment, 339, 1053
Riggins, W. C., appointment, 319, 1034
Riggle, A. C., degree, 728
Riggs, C. D., appointment, 23
Riggs, Mrs. Julietta, appointment, 1706
Riggs, R. E., fellowship, 647, 1341
Right, Barbara, degree, 1124
Rigler, M. L., appointment, 791, 977, 1609
degree, 420
Rigney, H. D., degree, 424
Rigsbey, Margaret A., degree, 572
Riker, W. L., appointment, 28, 770
Riker Laboratories, gift, 1247
Rikli, D. C., degree, 714
Riley, A. E., appointment, 341
Riley, Alyce, appointment, 343, 1056, 1692
Riley, C. J., & Sons, contract, 1386
Riley, Mrs. Elizabeth H., appointment, 151
Riley, Ellen, appointment, 328
Riley, G. G., degree, 706
Riley, G. W., Jr., degree, 1429
Riley, R. A., degree, 704
Riley, R. K., degree, 698
Riley, Velma M., degree, 1416
Rimnac, Vera, degree, 1430
Rinaker, Clarissa, appointment, 73, 820, 1406
Rinne, O. H., degree, 571
Rioux, R. L., fellowship, 639
Ripes, L., degree, 1419
Ripper, R. F., appointment, 297, 1013, 1650
Ripston, R. G., degree, 1405
Risburg, Patricia R., appointment, 791
Riser, W. H., member of advisory committee, 370
Ristau, R. J., degree, 424
Ritch, C. O., appointment, 28, 771
Ritchie, M. L., appointment, 1176, 1474
degree, 1154
Ritchie, Margaret M., degree, 1117
Ritchie, Mrs. Roberta A., appointment, 324
Ritson, Virginia L., appointment, 1033
degree, 710
Ritt, J. A., appointment, 143
resignation, 410
Ritter, Audrey A., appointment, 363, 1074, 1709
Ritter, F., appointment, 1147
Ritter, Mrs. Helen, appointment, 1066, 1702
Ritter, I. I., appointment, 17, 760
Ritter, J. W., degree, 1126
Ritter, Mrs. Margaret, appointment, 1071, 1686
Ritter, Mrs. Pauline A., appointment, 992
Ritter, R. G., degree, 704
Ritter Co., Inc., purchase, 496
Riva, Mayme, appointment, 359, 1070, 1706
Rivard, D. E., appointment, 71
Riverdale Chemical Co., gift, 1244
Riverview Gardens Board of Education, contract, 1093
Riveted and bolted structural joints, study, contract, change, 383, 619, 1095

Rix, Delores M., appointment, 218, 942, 1203, 1576
Rizer, C. B., degree, 704
Rizzo, P. P., appointment, 275, 991, 1623
Rizzo, Verna, appointment, 1060
Roach, J. K., degree, 717
Roach, Rachel, Memorial Fund, gift, 553
Roadbed stabilization, study, contract, change, 619
Roark, Constance, appointment, 330
Roark, O. F., Jr., degree, 420
Roat, R. E., degree, 571
Roback, G. S., appointment, 16, 758
Robb, W. C., appointment, 147, 150, 623, 873, 875, 929, 1312, 1520, 1522
Robbins, A. F., appointment, 1656
Robbins, Anita, degree, 728
Robbins, Evelyn M., appointment, 359, 1070, 1706
Robbins, H. M., degree, 1434
Robbins, J. H., degree, 728
Robbins, J. M., appointment, 19
Robbins, Mrs. Leona, appointment, 277, 993
Robbins, P. W., fellowship, 638
declination, 688
Robbins, R., fellowship, 687
Robbins, R. E., degree, 1120
Robbins, Ramona J., appointment, 1524
Robe, J. K., appointment, 143, 870, 1507
degree, 701
Roberg, N. B., appointment, 217, 942, 1176, 1575
Robert Allerton Park, administration, change, 32
appropriation, balance reappropriated, 373, 1084
budget, 122, 294, 850, 1008, 1498, 1644
radio antenna, purchase, 1385
radio tower, construction, appropriation, 750
contract, 750
dismantle, transport, and erect, contract, default, 518
settlement with bonding company, 553
Roberts, C. B., appointment, 318, 1033, 1671
Roberts, C. W., appointment, 74, 624, 820, 1465
Roberts, Carol, appointment, 352, 1063, 1699
Roberts, D. M., degree, 1406
fellowship, 641
Roberts, E., appointment, 105, 118, 841, 1488
Roberts, E. D., degree, 708
Roberts, E. L., sale, 1236
Roberts, F. L., degree, 463
Roberts, G., appointment, 29
Roberts, H., degree, 1274
Roberts, H. C., appointment, 126, 855, 1502
discovery, patent rights, release, 739
Roberts, Helen, appointment, 348, 1061, 1697
Roberts, J. P., degree, 570
Roberts, Jo Ann, degree, 1424
Roberts, K. E., appointment, 1361
degree, 715
Roberts, Mrs. Letitia, appointment, 1064, 1692
Roberts, Lowanda L., appointment, 1639
Roberts, Mrs. Madge E., appointment, 1026, 1668
Roberts, Mary, appointment, 195, 908, 1555
Roberts, Nettie M., appointment, 271, 987, 1619
Roberts, P. A., degree, 713
Roberts, P. C., appointment, 148, 621, 874, 1311, 1522
Roberts, S. S., degree, 1127
Roberts, Mrs. Velma I., appointment, 306
Roberts, W. E., appointment, 288, 1004, 1638, 1639
Roberts, W. J., appointment, 1104, 1176
Robertson, C. A., Jr., degree, 1264
Robertson, Carita, appointment, 171, 628, 683, 791, 890, 1317, 1538
Robertson, Dotty J., degree, 715
Robertson, Mrs. Florence, appointment, 1063, 1699
Robertson, Ida F., appointment, 198
resignation, 660
Robertson, James, fellowship, 1396
Robertson, John, appointment, 1072
Robertson, J. E., appointment, 145, 403, 871, 1518
Robertson, J. K., degree, 1413
Robertson, J. M., appointment, 301, 1016, 1309, 1515, 1655
Robertson, J. O., appointment, 361
Robertson, Mrs. Katherine L., appointment, 999, 1632
Robertson, M. G., appointment, 321, 1037, 1673
Robertson, R., appointment, 26
Robertson, R. A., appointment, 1312
Robertson, R. E., appointment, 1135
Robertson, Sylvan, appointment, 17, 760
Robertson, Teresa J., appointment, 342, 1056, 1692
Robertson, W. C., degree, 1410
Robertson, W. S., appointment, 78, 825, 1469
gift, 1246
Robertz, W. G., degree, 695
Robey, Gayle M., appointment, 1694
Robillard, T. R., degree, 420
Robin, M., appointment, 16, 759
Robinette, R. A., degree, 1430
Robins, G. A., degree, 1426
Robins, H. F., appointment, 74, 821, 1314, 1466
Robinson, A. M., degree, 706
Robinson, A. R., appointment, 683, 1392
degree, 1155
Robinson, Anna B., appointment, 156, 879, 1527
Robinson, Barbara H., degree, 1274
Robinson, C. N., appointment, 791, 1148
resignation, 1297
Robinson, C. S., appointment, 140, 867, 1515
Robinson, Clarice C., degree, 1272
Robinson, D., appointment, 292, 1009, 1641
Robinson, E. H., degree, 571
Robinson, Eljean C., appointment, 1033
Robinson, Florence B., appointment, 164, 885, 1533
Robinson, G. B., degree, 1419
Robinson, G. C., degree, 462
Robinson, Gladys F., degree, 1413
Robinson, H. W., degree, 569
Robinson, I. B., appointment, 234, 955, 1588
degree, 1432
Robinson, J. E., appointment, 75, 625, 821, 1467
fellowship, 1395
Robinson, J. F., Jr., degree, 36, 1437
Robinson, J. K., appointment, 59
degree, 423
resignation, 660
Robinson, Mrs. L. Kathryn, appointment, 297, 1012
Robinson, M. L., appointment, 313, 1027, 1028, 1664, 1665
Robinson, O., appointment, 285, 1005, 1641
Robinson, P. H., Jr., degree, 719
Robinson, Patricia A., appointment, 403, 628
Robinson, Patricia R., degree, 1420
Robinson, Ralph, certificate, 1080
Robinson, Robert, appointment, 365
Robinson, R. A., appointment, 1392
Robinson, R. M., degree, 1118
Robinson, Rosalee, degree, 694
Robinson, S. C., appointment, 148, 183, 875, 899, 929, 1523, 1544
Robinson, Shirley A., degree, 721
fellowship, 685, 1204
Robinson, Virginia A., degree, 722
Robinson, W. G., Jr., degree, 1152
Robison, D. C., certificate, 30
Robison, J. F., certificate, 742
Robnett, Helen L., degree, 710
Roche, E. F., certificate, 30

Rochelle, R. H., appointment, 457
degree, 693
Rochman, M., degree, 1272
Rockefeller Foundation, gift, 545, 1244, 1245, 1331
Rockenbach, Anne V., appointment, 1623
Rockenbach, R. W., degree, 1414
Rock Falls Elementary School, contract, 1093
Rockholm, D. C., degree, 707
Rock salt, Physical Plant, purchase, 755
Rockwell, Mrs. Audrey N., appointment, 304
Rockwell, Edith, appointment, 1064
Rockwood, C. E., degree, 1427
Rockwood, Mrs. Ruth H., appointment, 198, 910
leave of absence, 411
extension, 488
resignation, 1110
Rodden, Ann K., appointment, 1692
Roddewig, J. W., degree, 712
Rodebush, W. H., appointment, 71, 818, 1104, 1463
change in status, 1081
Rodeffer, J. H., degree, 704
Rodelius, N. D., degree, 704
Rodems, J. D., appointment, 684, 1176, 1507
Rodenbeck, Mrs. Anna, appointment, 1707
Rodenbeck, R. E., degree, 1424
Rodgers, R. K., degree, 576
Rodia, J. S., degree, 723
Rodin, R., appointment, 668, 812, 1456
Rodine, Shirley J., degree, 1424
Rodkey, F. S., appointment, 79, 626, 825, 1470
leave of absence, 1297
Rodman, Dorothy R., degree, 714
Rodriguez, D. D., appointment, 29, 772
Rodriguez, M., appointment, 457, 772
Rodriguez-Momoytio, Esther, degree, 1411
Rodriquez, A. A., appointment, 225, 246, 659
Roe, C. K., degree, 1156
Roe, K. O., degree, 465
Roe, Martha A., degree, 1428
Roe, Suzanne, degree, 1430
Roecker, H. G., degree, 717
Roeder, K. L., degree, 1424
Roeder, R. T., degree, 1122
Roepke, H. G., appointment, 403, 626, 823, 1468
Roeske, E. A., degree, 571
Rogala-Sobieszansky, G., degree, 699
Rogalski, F. J., degree, 717
Rogel, A. W., degree, 35, 1434
Rogers, Alice M. E., degree, 1409
Rogers, Mrs. Barbrea, appointment, 114
resignation, 410
Rogers, Mrs. Betty J., appointment, 994, 1039, 1626, 1676
Rogers, C. H., degree, 1416
Rogers, C. L., appointment, 300, 1015, 1653
Rogers, D. Katharine, appointment, 192, 791, 906, 1552
leave of absence, 1297
Rogers, F. S., degree, 1413
Rogers, H. G., degree, 1418
Rogers, J. C., appointment, 294, 1008
Rogers, J. C. T., member of Citizens Committee, 1198
Rogers, J. G., appointment, 1644
Rogers, M. J., Jr., degree, 1114
Rogers, Mary A., degree, 1416
Rogers, R. E., degree, 565
Rogers, R. W., appointment, 73, 625, 820, 1314, 1466
Rogers, Ramona J., appointment, 458, 684, 876
resignation, 410
Rogers, S. P., Jr., degree, 1409
Rogers, W. J., appointment, 1589
Rogich, R. S., degree, 573
Rogier, Evelyn M., appointment, 195
Rohaly, W. E., degree, 1122
Rohde, Mrs. Mildred A., appointment, 1017, 1648
Rohl, Betty R., appointment, 275
Rohl, C. C., appointment, 315, 1030, 1668
Rohlfing, Dorothy A., appointment, 1671
Rohlfing, N. L., degree, 1431
Rohlfing, R. E., degree, 1420
Rohm & Haas Co., gift, 543, 1242
Roiger, M. M., fellowship, 1339
Roland, A. L., Jr., degree, 1427
Roland, S., appointment, 289, 1005, 1640
Roldan, S. R., degree, 718
Roll, H. C., appointment, 16, 759
Rolland, M., degree, 1420
Rolland, P., appointment, 40, 165, 403, 886, 1316, 1534
Roller, I. E., certificate, 742
Rolleri, G. D., appointment, 289, 1004, 1639
Rolseth, H. C., degree, 708
Romanchek, Lorraine, appointment, 1049, 1685
Romani, Lindo D., degree, 564
Romano, J. E., degree, 697
fellowship, 638
Romano, Mrs. Marleen M., appointment, 1707
Romano, P. E., appointment, 526, 763
Romano, R. C., degree, 1270
Romanowski, R. M., degree, 1430
Romanski, Anna M., diploma, 729
Romero-Toro, J., degree, 707
Romine, J. S., appointment, 75
resignation, 460
Rominger, W. M., Jr., degree, 35, 1434
Ronaldson, Agnes S., appointment, 1148, 1455, 1564
Rondy, J. J., appointment, 1104
resignation, 1258
Roney, Elta A., degree, 467
Roney, W. A., appointment, 275, 991
Ronga, G., appointment, 334, 1048, 1684
Ronne, R. A., degree, 727
Ronnett, A. E., degree, 1434
Roodhouse, C. B., degree, 704
Roof, M. G., degree, 1413
Roofing, appropriation, Armory, 780
Stadium, 773
contract, Agricultural Engineering Building, 1140
Dentistry - Medicine - Pharmacy Building, 1386
Electrical Engineering Research Laboratory, 1140
Mechanical Engineering Laboratory, 1140
Research and Educational Hospitals, 1386
Smith Music Hall, 1140
Wolcott Avenue, 824-26 South, 756
Roofing materials, Physical Plant, purchase, 595
Rook, W. M., degree, 1115
Rooker, J. L., degree, 1120
Rooney, J. P., degree, 710
Roorda, Anna R., appointment, 196
resignation, 660
Roos, C. M., member of Citizens Committee, 1218
Roos, Frank J., Jr., appointment, 163, 621, 885, 1533
Roos, Frederick J., appointment, 20, 763
Roosa, W. L., appointment, 40, 165, 627, 886, 1316, 1535
Roose, R. W., appointment, 137, 864
resignation, 1110
Root, D. F., fellowship, 638
declination, 642
Root, F. H., appointment, 121, 122, 850, 929, 1498
Root, Mr. and Mrs. L., gift, 1251
Ropa, R. J., degree, 713
Rosauer, A. J., degree, 426
Rosborough, J. P., degree, 696, 1431
Rose, Ann P., appointment, 458
Rose, Charlotte L., degree, 418
Rose, F. E., lease, 1289
Rose, H. G., degree, 1438
Rose, Juanita I., degree, 702
Rose, L. A., appointment, 125, 854, 1502, 1510

Rose, S., appointment, 353, 1064, 1701
Rose, S. M., appointment, 89, 831, 1476
Rose, Mrs. Virginia L., appointment, 293, 1001, 1635
Rose, W. C., appointment, 70, 818, 1104, 1463
change in status, 1081
Roseborough, Virginia L., fellowship, 639
declination, 642
Rosecrans, Roberta J., degree, 722
Rosen, D. S., certificate, 742
Rosen, Henryk, appointment, 403, 766
Rosen, Hjalmar, appointment, 83, 191, 828, 905, 929, 1473, 1550
Rosen, Mrs. Hazel E., appointment, 273
Rosen, L., degree, 716
Rosen, L. L., degree, 713
Rosen, M. D., appointment, 1148
degree, 724
resignation, 1342
Rosen, Mrs. Meriam L., appointment, 159, 881
Rosen, Naomi, degree, 710
Rosen, Ruth A., appointment, 1474, 1550
Rosen, S., degree, 1121
Rosenbaum, G. D., appointment, 1164, 1605, 1611
Rosenberg, A., degree, 726
Rosenberg, D. H., degree, 728
Rosenberg, Janice, degree, 1273
Rosenberg, M. S., degree, 1435
Rosenberg, W., appointment, 21, 764
Rosenbery, D. E., appointment, 287
Rosenblum, A. H., appointment, 17, 760
Rosenblum, A. I., appointment, 19, 761
Rosenblum, S. H., appointment, 17, 760
Rosenbluth, P. R., appointment, 1104
Rosenfeld, H., degree, 713, 1435
Rosenfeld, Sylvia K., appointment, 1625
Rosenfield, P. L., degree, 1273
Rosengard, Louise J., degree, 1272
Rosengarden, R. L., degree, 719
Rosenstein, H. R., degree, 1434
Rosenstein, R. B., degree, 1124, 1435
Rosenthal, A. H., degree, 1429
Rosenthal, Mrs. Ethel, appointment, 1047
Rosenthal, I. M., appointment, 501, 947, 1104, 1203, 1580, 1607
Rosenthal, M. M., appointment, 25, 768
Rosenthal, Marjorie J., degree, 572
Rosenthal, P. L., degree, 718
Rosenthal, S. R., appointment, 217, 240, 942, 961, 1575, 1593
Rosenthal, Sandra H., degree, 1415
Rosenthal, V., appointment, 1104, 1148, 1583
Rosenwald, A., appointment, 226, 949, 1582
Rosenzweig, J., fellowship, 1336
Roser, Mary A., degree, 1428
Roshal, Jean G., appointment, 1223, 1473
Rosko, T. A., degree, 1405
Rosner, M. A., appointment, 21, 764
Ross, A. M., degree, 691
Ross, Betty, appointment, 791, 1576
Ross, C. H., degree, 721
Ross, C. P., degree, 1114
Ross, Charlotte L., degree, 715
Ross, Clara A., degree, 425
Ross, D. C., appointment, 265, 982, 1320, 1614
Ross, Mrs. Florence, appointment, 344, 1057, 1693
Ross, G. E., degree, 1121
Ross, H. H., appointment, 76, 822, 1467
Ross, J. E., degree, 704, 719
Ross, Jean C. L., degree, 715
Ross, M., degree, 707
Ross, R. C., appointment, 97, 836, 1482
Ross, R. R., degree, 1418
Ross, S. E., degree, 414
Ross, S. T., degree, 712
Ross, Sandra E., appointment, 1664
Ross, T. L., degree, 716
Ross, T. S., degree, 1427
Ross, W., Inc., purchase, 537
Ross, W. A., degree, 706
Ross-Duggan, J. K., appointment, 226
resignation, 460
Rossi, C. R., degree, 1431
Rossmiller, R. W., degree, 717
Rost, B. H., degree, 1272
Rost, R. J., degree, 726
Rostenberg, A., Jr., appointment, 216, 940, 1573
Roszak, T. J., painting, purchase, 648
Roszkowski, Catherine C., degree, 1124
Roszkowski, Catherine M., appointment, 277
Roszkowski, S. J., degree, 1271
Roszyk, L. M., degree, 1417
Rotenberg, J., degree, 423
Roter, Ellen C., degree, 1118
Roth, A., Jr., degree, 426
Roth, A. R., degree, 1410
Roth, D. P., certificate, 30
Roth, H. A., appointment, 27, 770
Roth, J. G., degree, 1417
Roth, Mrs. Miriam, appointment, 1057
Rothchild, J. L., certificate, 1164
Rothenberg, G. E., degree, 1275
Rothfelder, R. E., degree, 704
Rothschild, D. R., degree, 699
Rothstein, Mrs. Miriam R., appointment, 325
Rothstein, S., degree, 1402
Rotman, B., appointment, 40, 69
Rottman, A. R., degree, 572
Rouffa, A. S., appointment, 258, 976, 1320, 1608
Rounds, E. M., degree, 1426
Rouse, D. C., degree, 1431
Rouse, Mrs. Etta Y., appointment, 275
Rouse, P. B., degree, 1424
Rouse, P. E., Jr., appointment, 1176
leave of absence, 1364
Roush, Mrs. C. L., member of Citizens Committee, 1373
Roush, J. R., appointment, 403
degree, 565
Routman, M. N., degree, 1124
Routson, J. C., appointment, 1523
Rovelstad, J. M., degree, 708
Rovick, A. A., degree, 1433
Rowan, Mrs. Eulacie, appointment, 346, 1058, 1695
Rowan, T. C., fellowship, 641, 1396
Rowcliffe, D. H., Jr., certificate, 30
Rowe, Dolores, appointment, 340, 1053, 1689
Rowe, Dorothy J., appointment, 1030
Rowe, F. H., degree, 1435
Rowe, H. R., appointment, 1105
Rowe, R. G., degree, 1427
Rowen, M., appointment, 1257
degree, 36, 1432, 1438
Rowen, M. N., appointment, 286
Rowitch, J., appointment, 659
Rowland, Nancy M., degree, 1270
Rowland, R. B., degree, 713
Rowland, W. F., degree, 1417
Rowlands, Janice E., degree, 711
Roxburgh, R. E., degree, 564
Roy, D. J., degree, 708
Roy, Gladys, appointment, 1062
Royal, D. E., appointment, 133, 860, 862, 929, 1509, 1510
discovery, referred to Foundation, 1348
Royce, M. Loraine, appointment, 1665
Royer, I. E., degree, 1413
Royer, W. L., appointment, 1334, 1546
Royster, R. S., appointment, 458, 981, 1613
Rozner, Mrs. Blanche H., appointment, 362, 1073
Rubber Reserve Corp., contract, renewal, 1165
Rubel, J. J., degree, 1427
Ruben, B. S., degree, 718
Rubendall, E. I., appointment, 159, 881, 1529
Rubenking, G. B., degree, 467
Rubenstein, M. W., certificate, 530
Rubin, Mrs. Bunny R., appointment, 222, 946, 1578

Rubin, L., appointment, 16, 759
Rubin, M., fellowship, resignation, 410
Rubin, M. B., memorial, gift, 553
Rubin, P. A., degree, 730
Rubin, S., Foundation, Inc., gift, 545
Rubinson, W. J., degree, 1127
Rubinstein, E., degree, 1420
Ruby, A. J., certificate, 507
Ruby glass, research, gift, 1245
Ruch, M., Jr., degree, 704
Rucker, H. J., appointment, 95, 849, 1497
Ruckman, Kathleen M., appointment, 194, 908, 1555
Ruczynski, W. S., degree, 1416
Rudd, J. K., degree, 1428
Rudich, M., degree, 707
Rudin, Cecilia M., appointment, 259, 977, 1609
Rudman, H. C., appointment, 40, 155, 624, 879, 1313, 1334
degree, 1404
Rudman, J. T., certificate, 30
Rudnick, D. F., appointment, 28
Rudolph, D., appointment, 75, 1148, 1467
fellowship, 1395
resignation, 410
Rue, J. F., degree, 1267
Rueckert, D. C., degree, 1420
Ruediger, G. H., Jr., degree, 1425
Ruehe, H. A., appointment, 106, 842
Ruesch, L. J., degree, 706
Ruesch, Mabel J., degree, 424
Ruettinger, J. C., scholarship, gift, 540, 1241
Ruettinger, J. W., gift, 540, 1241, 1251
Ruettinger, Pauline E., memorial fund, addition, gift, 1251
Ruettinger, Phyllis P., scholarship, gift, 540, 1240
Ruffner, Mrs. Hazel S., appointment, 1010, 1644
Ruggie, A. N., appointment, 19, 762
Ruhe, D. S., appointment, 507, 760, 1176
Ruhnow, L. A., appointment, 357, 1066, 1703
Ruina, J. P., appointment, 791, 1224, 1506
Ruisdael painting, gift, 495
Ruiz, Virginia T., degree, 712
Ruiz-Lara, J., degree, 1426
Rumbaugh, E. E., appointment, 1017, 1648
Rumble, Mrs. Lucy K., appointment, 194, 908, 1555
Rumsey, V. H., appointment, 1372, 1507, 1509, 1510
Rund, C. J., appointment, 291, 1007, 1643
Rundle, J. R., degree, 569
Runge, R. R., degree, 713
Ruppel, Mrs. Frances J., appointment, 323
Ruppel, W., degree, 417
Rupprecht, E. G., degree, 1417
Rupprecht, Winona G., appointment, 1670
Rural Electrification Council, gift, 1245
Rural Sociology, budget, 98
Rurik, G. W., degree, 1435
Rurka, Ann, appointment, 333, 1047
Rurka, R. B., degree, 1417
Rursch, Dorothy I., degree, 1121
Rusch, W. M., degree, 718
Rush, A. W., degree, 721
Rush, H. F., appointment, 319, 1033, 1671
Rush-Presbyterian, budget, 228, 951, 1583
Rusk, C. E., degree, 417
Rusk, Elizabeth H., degree, 692
Rusk, H. P., appointment, 93, 834
tribute, 1219
Ruskin, B., degree, 1127
Russ, D. R., appointment, 1148, 1224, 1579, 1596
Russel, D. A., appointment, 104, 403, 840, 1487
Russell, Mrs. Alice M., appointment, 316, 1031
Russell, C. K., degree, 1114
Russell, C. M., property at 305 Hessel Boulevard, sale, 474
Russell, C. N., degree, 1118
Russell, C. W., degree, 695
Russell, D. J., degree, 419
Russell, E. W., degree, 1155
correction, 1399
Russell, F. A., appointment, 149, 875, 1523
Russell, G. A., degree, 420
Russell, Hal G., appointment, 791, 1653
degree, 564
Russell, Harry G., appointment, 105, 123, 841, 1488
Russell, J. A., appointment, 77, 684, 823, 1468
Russell, J. R., degree, 1425
Russell, J. U., degree, 1403
Russell, L. W., gift, 1251
Russell, M. B., appointment, 101, 838, 1485
Russell, Margaret F., appointment, 275, 991
Russell, Mary, appointment, 624, 1313
Russell, R. L., appointment, 1652
Russell, Ramona J., appointment, 1018, 1656
Russell, Roberta, degree, 710
Russell, Shirley J., appointment, 1629
Rust, R. H., appointment, 103, 119, 558, 840, 1487
Rust, Ruth A., degree, 1268
Ruszel, Virginia H., appointment, 237, 958, 1105, 1591
Rutan, H. D., appointment, 628
Rutgard, M. D., appointment, 21, 764
Ruth, Elaine F., degree, 722
Rutherford, Mrs. Ina B., appointment, 315
Rutherford, J. N., degree, 1121
Rutherford, Mrs. Mary C., appointment, 293
Rutherford, R. B., member of advisory committee, 745
Rutherford, W. M., degree, 466, 1260
Rutkowski, D. V., degree, 1274
Rutkowski, Mrs. Louise R., appointment, 1040
Rutledge, B. J., appointment, 20, 1203
Rutledge, J. E., degree, 1424
Rutledge, R. L., degree, 1155
fellowship, 1337, 1394
Ruttenberg, J. J., certificate, 30
Rutter, J. T., appointment, 363, 1074, 1709
Rutter, W. J., degree, 463
Ruttle, L. D., member of advisory committee, 745
Ruwe, C. H., certificate, 743
Ruyle, Edith A., degree, 1121
Ruys, Doreliesje, appointment, 1670
Ruys, Joop, appointment, 791
Ruys, Jozef, degree, 1118
Ruzicka, J. C., degree, 1427
Ryals, Mrs. Olivia, appointment, 1051, 1688
Ryan, Catherine, appointment, 1055
Ryan, D. G., appointment, 135, 863, 1511
Ryan, E. D., appointment, 266, 983, 1615
Ryan, F. R., certificate, 742
Ryan, G. W., degree, 1421
Ryan, J. E., appointment, 320, 1035
Ryan, L. C., appointment, 360, 1071, 1707
authority to sign name of Secretary of Board, 583, 1300
Ryan, L. V., degree, 704
Ryan, Lucille M., appointment, 1668
Ryan, Margaret T., appointment, 1019
Ryan, Mary E., degree, 1118
Ryan, P. M., degree, 576
Ryan, R. J., appointment, 942, 1105
Ryan, T. E., degree, 572
Ryan, W. D., degree, 1420
Rybout, Veronica, appointment, 332, 1046, 1683
Rycroft, Mrs. Emily, appointment, 356
Ryder, B. L., degree, 462
Ryder, Dagmar J., appointment, 327, 1044, 1680
Ryder, Dolores, appointment, 337, 1050, 1687
Ryder, E. E., Jr., degree, 1401
Ryder, J. D., appointment, 131, 859
resignation, 1297
Ryder, R. G., degree, 36, 1438

Ryerson traveling fellowship, appointment, 1204, 1224
Rymer, G. E., appointment, 1011, 1647
Rynearson, Nancy L., degree, 720
Ryolex Corp., contract, 382
Rypstat, Laura L., degree, 1422
Ryrie, J. A., member of Citizens Committee, 1198
Rystrom, K. F., Jr., fellowship, 1396
Rzepecki, J. C., degree, 720
Rzepecki, S. I., degree, 708
Rzeszut, Josephine, appointment, 328
Rzeszut, Julia, appointment, 343, 1056, 1692

Saab, T. J., degree, 711
Saarlas, Maido, degree, 1122
Sabas, J., appointment, 1684
Sabatella, J. J., degree, 1274
Sabatello, Diana, degree, 1124
Sabbatical leaves of absence, list, 1280
Sabien, L. K., degree, 1126
Sabin, M. I., certificate, 507
Sabin, W. G., degree, 1274
Sabine, Ruth, degree, 1427
Sabino, D. F., degree, 718
Sablick, E. F., degree, 1269
Sabry, A. A. A., degree, 462
Saccharin, swine nutrition, study, contract, 755
Sacchetti, V. J., degree, 1434
Sachar, Serene J., degree, 1273
Sachar prize in history, gift, 541, 1241
Sacher, J. A., appointment, 1105, 1311, 1462
Sachs, I. B., appointment, 1148, 1476
degree, 1262
fellowship, 687
Sachs, I. J., certificate, 507
Sachs, M. B., Jr., degree, 1427
Sachs, R. L., certificate, 507
Sachs, Mrs. Selma Z., appointment, 281
Sackett, A. D., Furniture Co., purchase, 652
Sackheim, Alice R., appointment, 261
Sackheim, G. I., appointment, 40, 261, 403, 978, 1296, 1611
Sackman, Harriett, appointment, 1706
Sackman, J. L., fellowship, 1338
declination, 1342
Sacks, Martin, degree, 1154
Sacks, Marvin, degree, 1156
Sacks, M. O., appointment, 1148
Sacks, Mrs. Mildred, appointment, 1016
Sacks, Naomi, appointment, 359, 1069, 1705
Saddler, Mrs. Virginia B., appointment, 197
resignation, 560
Sadler, C. A., appointment, 275, 991, 1623
Sadoff, H. L., appointment, 621
fellowship, 560, 1107
Sadorus, M. F., appointment, 298, 1014, 1651
Sadove, M. S., appointment, 228, 951, 963, 1584, 1594
Safanie, A. H., appointment, 403, 849, 892, 929, 1497, 1540
Saferstein, H. L., degree, 1420
Safety improvements, Auditorium, contracts, 377
Sager, R. J., appointment, 1176
Sagik, B. P., degree, 462
Sagura, J. J., degree, 1152
fellowship, 407, 687
Sagura, Mrs. Mary J., appointment, 275, 991
Sah, C. T., degree, 707
Sahara Coal Co., Inc., gift, 541
Saikami, K., appointment, 1046, 1683
Saiki, A., degree, 722
Saiki, Mrs. Jessie H., appointment, 1074
Saiki, R. R., degree, 1434
Sailor, D. B., appointment, 558
St. Aubin, Joanne M., degree, 1424
St. Clair, L. E., appointment, 117, 172, 849, 892, 930, 1497, 1540
St. John, C. W., appointment, 302, 1017, 1648
St. Philip High School, contract, 756
Sakagami, T., degree, 422
Sakuragi, T., fellowship, 1339
Salant, Shirley R., degree, 424
Salaries, staff, increase, need, 1347
Salava, O. G., degree, 1274
Salberg, JoAnne E., degree, 572
Saleh, M. A., degree, 566
fellowship, 1224
Salerno, H. F., appointment, 75, 821, 1314, 1467
Salgat, F. M., degree, 424
Saline, Mary J., degree, 572
Saline County Experimental Field, agreement with Texas Oil Co., 34
Salisbury, G. W., appointment, 106, 842, 1489
leave of absence, 1280
research, grant, 1331
Salisbury, I., appointment, 471, 1047, 1683
Salisbury, R. H., Jr., degree, 413
fellowship, 641
Salkin, R. J., degree, 1270
Salladay, Ruth M., appointment, 364, 1049
Sallee, H. R., degree, 702
Sallman, Lillian, appointment, 1701
Salmonella and shigella species, exposure to low temperatures, study, contract, change, 1141
Salomon, Ellen M., degree, 1121
Salsbury's Laboratories, contract, change, 31, 1095
Saltiel, T. P., appointment, 24, 768
Salts in nonaqueous solvents, research, gift, 1244
Saltz, Rosalyn H., appointment, 283
degree, 702
Saltzman, J. G., Inc., purchase, 617
Salvatore, Corinne, appointment, 1694
Salvino, LaVerne, appointment, 1694
Salvino, S. M., Jr., certificate, 1229
Salzman, Freda F., degree, 693
Salzman, G., appointment, 1105, 1317, 1514
degree, 1153
Salzman, H. H., appointment, 309, 1024
Salzman, N. P., degree, 1152
Samaras, Irene, appointment, 1689
Samaras, M., degree, 1126
Samelson, Martha E., degree, 1409
Samet, Jean, appointment, 1662
Sami, S., degree, 1152
Sammons, Carmine, appointment, 1701
Samoa Territory, residents, scholarships, gift, 541
Sampson, A. B., appointment, 1257
Sampson, J., appointment, 117, 174, 849, 893, 929, 1497, 1541
Sampson, J. D., degree, 573
Sams, B. H., III, degree, 700
Samter, M., appointment, 217, 942, 1575
Samuel, A. L., discovery, patent rights, release, 608
Samuel, Esther, appointment, 336, 1049
Samuels, L. K., degree, 427, 1119
Samuels, Nancy L., appointment, 1665
Samuels, Mrs. Simone K., appointment, 273
Samuels, W. P., Jr., fellowship, 638, 1337
Samuelson, Mae, appointment, 353, 1064, 1700
Samuelson, W., fellowship, 1339
Samuelson, W. L., degree, 704
Sana, Josephine M., degree, 730
Sanborn, E. B., Jr., appointment, 28, 771
Sanborn, Mrs. Florence, appointment, 1705
Sanborn, J. F., Jr., certificate, 1187
Sanborn Co., purchase, 617
Sanchez, J., appointment, 259, 791, 976, 1320, 1609
Sandage, C. H., appointment, 177, 894, 929, 1315, 1542
leave of absence, 1281
Sandburg, C., honorary degree, 523, 561
Sande, A., degree, 1268
Sandelius, W. E., appointment, 629
Sandercock, H. J., degree, 1434
Sandercock, Mrs. Nancy, appointment, 1696
Sanders, E. J., certificate, 1229

Sanders, H. M., degree, 717
Sanders, Mrs. Hilda, appointment, 1681
Sanders, Joan M., appointment, 791, 890, 1538
Sanders, Juanita, appointment, 310
Sanders, Polly R., degree, 1416
Sanders, R. F., degree, 574
Sanderson, J. W., appointment, 458, 973, 979, 1176, 1605, 1611
Sanderson, R. S., degree, 36, 1438
Sanderson, W. R., degree, 1431
Sandhaas, Elizabeth L., degree, 1420
Sandholm, Janet M., degree, 1424
Sandia Corp., contract, 1358
Sandine, C. A., degree, 720
Sandlow, R. A., certificate, 1229
Sandlund, Doris R., degree, 720
Sandner, D. F., degree, 728
Sandquist, Barbara A., degree, 1430
Sandrock, G. H., appointment, 365, 1076
Sands, A. M., appointment, 323, 1038
Sands, B. J., certificate, 30
Sands, C. L., appointment, 322, 1037, 1672
Sands, Elizabeth M., fellowship, 1339
Sandstrom, G. A., appointment, 558, 1148, 1467
fellowship, 1395
Sandstrom, J. E., degree, 720
Sandvos, Phyllis J., appointment, 1664
Saner, Marjorie A., degree, 569
Saner, R. A., degree, 1404
Sanfilippo, J. B., degree, 718
Sanford, C. W., appointment, 152, 156, 877, 880, 929, 1525, 1528
Sanford, E. T., appointment, 193, 907, 1552
Sanford, Frances I., appointment, 1622
Sanford, H. N., appointment, 24, 368, 403, 684, 947, 1096, 1579
gift, 1251
Sanford, J. B., appointment, 771
Sanftner, R. W., degree, 1152
fellowship, 662
Sanga, R. V., degree, 700, 1411
Sangster, W., appointment, 258, 791, 976, 1608
Sanitary Engineering, scholarships, gift, Market Coverage Inc., 540
Nelson, N. O., Co., 540
Sanitary Engineering Laboratory, electrical service, appropriation, 433
improvements, appropriation, balance reappropriated, 1084
Sanitary sewer, Law Building area, contract, 1138, 1324
addition, 1167
engineering services, 1138
Sanko, Mrs. Mary C., appointment, 283
Sanner, J. Q., certificate, 1229
Santana, Lillian, appointment, 330
Santangelo, J. G., degree, 1270
Santos, N. C., fellowship, 638, 1338, 1394
Sapakie, H., certificate, 1388
Saphir, O., appointment, 223, 946, 1579
Saphir, Walter, degree, 728
Saphir, William, appointment, 17, 760
Sapienza, A. R., appointment, 19, 762
Sapora, A. V., appointment, 169, 889, 1317, 1537
Saporta, S., fellowship, 1397
Sapper, Sarah J., appointment, 1650, 1651
Sapstein, P., degree, 730
Saracco, J., degree, 716
Sarbaugh, L. E., degree, 1409
Sares, L., appointment, 1708
Sargent, E. H., & Co., purchase, 12, 476, 675, 753, 1092, 1383
Sargent, F., II, appointment, 82, 827, 1472
leave of absence, 411
Sargent, H. W., appointment, 40, 177, 895, 1542
Sargent, R. J., degree, 577
Sargent, Mrs. Virginia W., appointment, 998, 1632
Sargent & Lundy, engineering services, Abbott Power Plant addition, 749
utilities extension to Home Economics, Law, and Veterinary Clinic buildings, 1171
Sarkissian, J. L., degree, 1266
Sarma, U., degree, 1413
Sarnat, B. G., appointment, 27, 234, 951, 955, 1588
Saroian, L. J., degree, 711
Sartain, Mrs. Delores M., appointment, 1203, 1495
Sartain, E. L., appointment, 137, 864, 1148, 1512
degree, 1265
Sartorius, L. C., appointment, 150, 659, 875
resignation, 1110
Saruk, S. E., certificate, 30
Sasaki, H., appointment, 164
resignation, 1110
Sasaki, P. J., degree, 1266
Sasamoto, S. M., degree, 1434
Sassetti, R. C., certificate, 30
Sather, H. L., appointment, 22, 765
Satterfield, B. J., degree, 704
Satterfield, Mrs. Evelyn, appointment, 1007, 1009
Satterlee, Marilyn M., appointment, 1105, 1555
Satz, L., appointment, 23, 766
Satz, P., degree, 572
Sauder, L. D., degree, 1414
Sauer, D. A., degree, 720, 1406
Sauer, G. F., appointment, 100, 838
degree, 696
resignation, 1110
Sauer, Marjorie, appointment, 628
Sauers, R. R., fellowship, 638
Saugstad, Eunice, appointment, 1700
Saule, Jeannette M., degree, 705
Saulsbury, Rita W., appointment, 1624
Saulys, V., appointment, 29
Saunders, Ila N., degree, 1272
Saunders, Mrs. Irenne F., appointment, 338, 1052, 1688
Saupe, D. C., appointment, 115, 848, 1496
Saupe, J. L., appointment, 791
degree, 1404
Savage, Joan L., appointment, 352, 1063, 1296, 1592
Savage, R. G., appointment, 1587
Savage, W. F., degree, 1272
Savitt, L., appointment, 23, 766
Sawislak, R. S., degree, 710
Sawrey, W. L., appointment, 40
resignation, 460
Sawyer, A. E., appointment, 323, 1038, 1674
Sawyer, F. C., degree, 713
Sawyer, L., appointment, 340, 1053, 1689
Sawyer, R. M., degree, 1113
Sax, I. E., degree, 574
Saxberg, B. O., degree, 1117
Saxman, Mary A. M., degree, 1272
Saxon, Barbara F., degree, 1124
Saxon, Fay, appointment, 334, 1066, 1702
Saxton, G. A., appointment, 744, 943, 1224, 1576
Saxton, Patricia R. M., degree, 691
Saxton, R. L., degree, 1260
Saylor, Cerilla E., appointment, 179, 197, 895, 909, 929, 1554, 1557
Saynay, R. E., degree, 426
Scala, R. A., appointment, 19, 762
Scales, A. D., degree, 1438
Scallet, F. S., certificate, 1278
Scalora, F. S., fellowship, 687
Scanlan, Mary M., appointment, 339, 1053, 1689
Scardiglia, F., degree, 1421
Scardino, A. M., degree, 1435
Schaaf, J., appointment, 356, 1067
Schaar & Co., purchase, 12, 753, 1092, 1236, 1383, 1385

Schaber, F. B., appointment, 313, 1028, 1666
Schacht, F., appointment, 28, 771
Schad, Carol J., appointment, 1334, 1577
Schaede, Mrs. Marlene, appointment, 329, 1043
Schaede, R. E., degree, 728
Schaefer, A., Jr., degree, 1273
Schaefer, Marilyn L., degree, 574
Schaefer, R. L., appointment, 312, 1027, 1664
Schaefer, Ruth L., appointment, 197, 659, 910, 1558
leave of absence, 1297
Schaefer, W. J., degree, 719
Schaeffer, R. D., certificate, 507
Schaeffer, W. V., member of advisory committee, 1142
Schafale, O., member of advisory committee, 431
Schafer, R. J., certificate, 1229
Schafer, W. F., degree, 570
Schaffer, D. E., degree, 713
Schaffer, O. G., appointment, 164, 885, 1533
leave of absence, 528
Schaffner, C. P., degree, 691
resignation, 793
Schaffner, D. L., degree, 1269
Schalck, W. A., degree, 426
Schall, S., appointment, 22, 765
Schaller, D. F., degree, 1435
Schaller, L. E., degree, 35, 1434
Schaller, Mrs. Myrna M., appointment, 1691
Schammel, F. M., degree, 1438
Schanbacher, G. H., & Son, contract, 1094
Schapiro, J. J., degree, 1431
Schar, C. F., appointment, 355, 1066, 1703
Scharre, W. F., Jr., degree, 1402
Schattke, R. W., degree, 574, 1406
Schatz, Mrs. Minnie A., appointment, 1022
Schaub, Mrs. Edna L., appointment, 335
Schaub, Rosa V., degree, 1267
Schauble, C. E., degree, 1414
Schaufler, L. G., lease, 1289
Schectman, L. D., degree, 710
Scheele, C. H., degree, 1126
Scheeler, J. A., degree, 415
fellowship, 1204
Scheer, R. J., degree, 717
Scheerer, Rosemarie M., degree, 1262
fellowship, 640
Scheffel, R. C., certificate, 1349
Scheffler, A. L., degree, 1415
Scheffler, M. M., appointment, 21, 764
Scheflow, Mrs. Helen, appointment, 285
Scheflow, R. S., degree, 569
Scheibel, A. B., degree, 724
Scheidenhelm, A. J., degree, 705
Scheidt, F. M., degree, 1407
Scheinbuks, Mrs. Sam, gift, 1251
Scheldorf, J. J., degree, 711
Schell, Freda P., appointment, 1633
Schelle, D. J., degree, 571
Schellhamer, R. E., claim, Miller estate, 503
Schellie, Coralee R., appointment, 1670
Schelter, J. G., appointment, 322, 1037, 1671
Schenck, Barbara J., fellowship, 639, 1339
Schenck, R. R., degree, 1127
Schendel, H. E., degree, 696, 1400
Schenke, R. E., degree, 1122
Scherbarth, Lydia, appointment, 354, 1065, 1701
Scherer, J. E., degree, 1414
Scherer, J. G., degree, 708
Scherer, R. A., degree, 1122
Scheribel, K. J., appointment, 21, 764
Scherkenbach, W. A., certificate, 507
Scherle, A. J., certificate, 585
Scherlong, R. W., degree, 569
Schermeister, L. J., fellowship, 794
Schertz, C. E., degree, 1267, 1416
Schertz, L. P., appointment, 283
degree, 569, 696
Scherwat, W. R., degree, 706
Schesta, S. P., degree, 1405
Schettler, J. M., degree, 1121
Schiber, Ruth E., degree, 1121
Schicht, Anna M., appointment, 343, 1057, 1693
Schick, A. F., appointment, 17, 760
Schick X-Ray Co., purchase, 537, 1215
Schiefer, M. D., degree, 1268
Schiff, Daniel, degree, 36, 1438
Schiff, Daniel, appointment, 403
degree, 464
Schiff, H., appointment, 403
degree, 692
Schiff, Mary E., degree, 572
Schiff, R. M., certificate, 742
Schiffrin, M. J., appointment, 25, 768
Schifler, R. E., degree, 1267
Schild, D. T., appointment, 403, 835, 1334, 1480
Schild, Joyce A., degree, 1435
Schildein, Mrs. Clara, appointment, 329, 1043, 1679
Schilleman, Phyllis, appointment, 1063
Schiller, A. A., appointment, 225, 948, 1581
Schiller, A. G., appointment, 173, 892, 1540
Schiller, A. M., degree, 710
Schiller, F., appointment, 23, 766
Schiller, M. D., certificate, 585
Schillerstrom, D. O., degree, 1270
Schilling, W. J., Jr., degree, 419
Schimelpfenig, C. W., Jr., fellowship, 1337
Schimmel, Mrs. Harriet K., appointment, 343
Schindel, D. M., certificate, 742
degree, 716
Schiodt, Greta, certificate, 1229
Schirack, Mrs. Shirley, appointment, 348
Schizophrenia, research, gift, 1250
Schlage, A. L., fellowship, 1337
Schlageter, C. W., appointment, 26
resignation, 460
Schlamp, Marjorie R., degree, 701
Schlapkohl, Mildred G., appointment, 602
resignation, 793
Schlapp, Jewell D., degree, 1431
Schlarman, Cecele E., appointment, 286, 1002, 1636
Schlatter, C. F., appointment, 148, 873, 1521
Schlatter, C. W., appointment, 1007, 1643
Schlegel, Arlene R., appointment, 198
resignation, 410
Schlegel, Dorothy J., degree, 719
Schleich, Phyllis A., degree, 1410
Schleichert, Barbara A., degree, 1118
Schleifer, D. M., degree, 728
Schlemmer, R. C., certificate, 30
Schlenker, Suzanne, degree, 572
Schlesinger, R. B., appointment, 1257
Schley, N. E., certificate, 1229
Schlichting, Barbara, appointment, 1697
Schliselfeld, L. H., degree, 713
Schlitz Brewing Co., gift, 1245
Schloss, H., appointment, 1055, 1691
Schlosser, M. J., degree, 419
Schlosser, R. E., appointment, 148, 621, 874, 1521
Schlueter, C. A., degree, 704
Schlueter, R. W., degree, 730
Schmacker, J. P., degree, 710
Schmalhausen, Jo, appointment, 315, 1030, 1667
Schmarje, Irene, appointment, 1697
Schmid, H. E., Jr., degree, 36
Schmidt, A. E., appointment, 19
Schmidt, D. D., degree, 1273
Schmidt, E. F., appointment, 321, 1036
Schmidt, E. W., degree, 1439
Schmidt, H. C., degree, 717
Schmidt, J. C., degree, 1127
Schmidt, J. P., fellowship, 1338
Schmidt, Leola, appointment, 1060, 1696
Schmidt, M. O., appointment, 129, 622, 857, 1311, 1524
Schmidt, N. J., degree, 463
Schmidt, R., appointment, 1392

Schmidt, Ramona M., degree, 1420
Schmidt, Rosalya, appointment, 182
Schmidt, W., appointment, 356, 1067
Schmidt, W. J., appointment, 1699
Schmied, R. D., degree, 1268
Schmitt, Barbara J., degree, 718
Schmitt, C. H., degree, 721
Schmitt, H. C. C., appointment, 40, 165, 627, 886, 1535
Schmitt, Mrs. Mary, appointment, 369, 1038
Schmitt, N. E., degree, 1408
Schmitt, R. A., appointment, 791, 819, 866, 929
resignation, 42
Schmitt, W. L., member of Citizens Committee, 1198
Schmittle, S. C., appointment, 117, 174
declination, 460
degree, 464
Schmitz, Charlotte M., appointment, 1176, 1257, 1610
Schmitz, P. E., degree, 1126
Schnaer, I. L., appointment, 19, 762
Schnake, Alice L. V., degree, 1121
Schnake, L. H., degree, 1112
Schnauber, Enid, appointment, 171, 880, 890, 929, 1529, 1538
Schnebly, M. I., appointment, 175, 891, 1315, 1539
leave of absence, 604
Schneck, L., appointment, 331
Schneeberger, Lois J., degree, 1422
fellowship, 1362
declination, 1363
Schneewind, J. H., appointment, 771
Schneider, A. J., appointment, 265, 632, 982, 1614
certificate, 507
Schneider, Mrs. Aleta O., appointment, 362
Schneider, B. J., degree, 35, 1434
Schneider, Christa R., appointment, 1014, 1662
Schneider, D. C., degree, 711
Schneider, D. N., degree, 570
Schneider, E. A., certificate, 507
Schneider, E. D., certificate, 430
Schneider, G. H., certificate, 30
Schneider, H. D., degree, 723
Schneider, H. J., certificate, 668
Schneider, I., degree, 1422
Schneider, J., degree, 719
Schneider, O. W., certificate, 1164
Schneider, R. E., fellowship, 1341
declination, 1363
Schneider, R. L., appointment, 1334, 1466
Schneider, Ruth L., appointment, 1627
Schneider, Ruth M., degree, 1115
Schneider, S., appointment, 403
degree, 419
resignation, 660
Schneider, Mrs. Sonja I., appointment, 1020, 1667
Schneider, W. C., degree, 1435
Schneider, W. E., Jr., degree, 424
Schnepper, D. H., appointment, 131, 858, 1505
Schnepper, L. P., degree, 424
Schnitz, S. E., degree, 728
Schnobrich, J. F., degree, 720
Schnobrich, W. C., appointment, 1392
degree, 1122
Schnoebelen, Phyllis, appointment, 1666
Schnoebelen, Veda M., appointment, 1025
Schnurstein, R. E., degree, 708
Schoeberle, D. F., degree, 708
Schoen, Mrs. Elizabeth E., appointment, 106, 119, 458, 841, 1489
Schoen, J. A., degree, 716
Schoenberger, J. A., appointment, 218, 558, 943, 1203, 1576
Schoenbrod, L. D., degree, 1425
Schoenburg, S. M., degree, 1270
Schoene, Marion L., degree, 710
Schoene, R. B., appointment, 288, 1004
Schoenfeld, L. I., appointment, 80, 826, 1316, 1471
leave of absence, 1282
Schoenwald, M., degree, 1439
Schoenwetter, H. K., appointment, 300, 1016
degree, 1116
Schoepfle, B. O., appointment, 70, 819
declination, 1110
Schoeppel, R. A., degree, 1418
Schoettle, C. E., degree, 696
Schoettle, Kathleen L., appointment, 1657
Schoffen, Barbara A., degree, 711
Scholarship requirements, agricultural science curriculum, 432
Scholarships, county, additional, established, 507
funds, budget, 206, 251, 917, 970, 1565, 1602
Galvin, P. V., established, 780
gift, Advertising Executives Club of Chicago, 540
Agriculture Club, 539
Allerton, R., 1239
Alpha Phi Omega, 539, 1239
American Air Filter Co., Inc., Herman Nelson Division, 540, 1239
American Foundrymen's Society, 1239
American Legion Auxiliary, Department of Illinois, 539, 1239
American Society for Metals Foundation for Education and Research, Massachusetts Institute of Technology, 1239
Anderson, Margaret, estate, 539
Berger, Mrs. Marie C., 541
Berkelhamer family, 552, 1251
Boudreau Trust Fund, 541, 1239
Brook Hill Farms, Inc., 541
Campus Chest, 539, 1239
Carbide & Carbon Chemicals Co., 1239
Ceco Steel Products Corp., 539, 1240
Central Mining Supply Co., 539
Chicago Farmers, 539, 1240
Concert and Entertainment Board, 540
Dads' Association, 1240
Douglas Aircraft Co., Inc., 540, 1240
Forney Foundation, 1240
Forsythe, Mr. and Mrs. F. L., 1240
Frank, H. J. L. and L. H., Memorial Corp., 541, 1240
Gulf, Mobile, & Ohio Railroad Co., 541, 1240
Harrington, J., Jr., 1240
Holophane Co., Inc., 1240
Illinois Congress of Parents and Teachers, 540, 1240
Illinois Federation of Women's Clubs, 540, 1240
Illinois Mining Institute, 540, 1240
Illuminating Engineering Society, 540
Junior Women's Advertising Club of Chicago, 540, 1240
Kolb, Hilda, 541
Kroger Co., 540, 1240
Market Coverage, Inc., 540
Markle, J. and Mary, Foundation, 540, 1248
Mohr, A., Jr., 540
Monsanto Chemical Co., 1240
Morse, J., Memorial Foundation, 540, 1240
Mother's Association, 540, 541, 1240
Nelson, N. O., Co., 540
Northern Illinois Coal Corp., 1240
Old Ben Coal Co., 540, 1240
Peabody Coal Co., 540, 1240
Petter, H. A., Supply Co., 540
Pfizer, C., & Co., Inc., 548, 1247
Phi Mu Alpha-Sinfonia, 540, 1239
Pierce, Mrs. Kittie B., 540, 1240
Pi Kappa Lambda, 540, 1240
Praetorian Society, 540, 1240
Presser Foundation, 540, 1240

Scholarships, cont'd
Procon, Inc., 1240
Ruettinger, J. W., 540, 1241
Sears Roebuck Foundation, 540, 1241
Shattuck, H. L., 1382
Sigma Delta Chi, 540
Sinai Temple Congregation of Champaign-Urbana, 1241
Socony-Vacuum Oil Co., Inc., 1241
Student Organization Fund, 540, 1241
Universal Oil Products Co., 541, 1241
Yarros, V. S., 553, 1247
Zeta Phi Eta, 540
Wright, H. G. and Harriette A., regulations, amendment, 670
Scholomiti, N. C., appointment, 260, 791, 978, 1321, 1610
Scholz, Eva R., appointment, 1072, 1708
Scholz, J. A., certificate, 1229
Scholz, R. H., degree, 719
Scholz, Mrs. Ruth E., appointment, 991
Schone, H. E., degree, 707
Schonholz, Sally, degree, 703
Schoof, Mrs. Joyce M., appointment, 1029
School building program survey, contract, 30, 382
School district reorganization, leadership in, research project, funds, gift, 544
Schooley, F. E., appointment, 177, 180, 558, 791, 895, 896, 929, 1309, 1542, 1543
Schoolman, H. M., appointment, 40, 331, 403, 763
Schoolman, J. G., appointment, 222, 946, 1579
School surveys, contract, Alexis Community Unit, 595
Bloomington Board of Education, 1193
Deer Creek-Mackinaw Unit, 755
Dwight Board of Education, 1193
Evergreen Park School District, 231, 436
Hoopeston District 4 Board of Education, 1385
Kankakee Board of Education, 497
LaSalle County Board of Education, 497
Lincoln High School, 1093
Nokomis Community Unit, 1358
Pana Community Unit, 1093
Paris Community Unit, 653
Park Forest Board of Education, 1093
Reynolds Community Unit, 653
Riverview Gardens Board of Education, 1093
Rock Falls Elementary School, 1093
Sheldon School District, 596
Spoon River Valley Community No. 4, 1329
Virden Board of Education, 436
Watseka Elementary School, 1140
Wauconda School District 86, 516
Wenona Community Unit, 516
West Chicago High School District, 596
Will County Board of Education, 497
Schoonmaker, S., appointment, 40, 165, 886, 1316, 1534
Schoppe, Mrs. Elizabeth W., appointment, 1699
Schoppe, R. J., degree, 1434
Schorr, H. C., appointment, 216
Schott, J. S., degree, 1434
Schottenhamel, Mrs. Lillian, appointment, 295
Schour, I., appointment, 229, 233, 952, 955, 1585, 1587
Schowalter, W. R., degree, 1114
Schpoont, Beverly D., degree, 1413
Schrader, Bernice, appointment, 188
See also Wilson, Mrs. Bernice S.
Schrader, C. H., degree, 1124
Schrader, G. F., appointment, 136, 863, 1512
Schrader, H. J., appointment, 141, 867, 1515
Schrader, M. Louise, appointment, 1648
Schrader, Mrs. Margaret, appointment, 287, 1003, 1638
Schrader, R. W., degree, 1270
Schrader, Shirley, appointment, 356
Schrader, T. C., degree, 707
Schrage, S., appointment, 403, 633, 978, 1321, 1611
Schram, R. D., certificate, 1229
Schramm, W., appointment, 176, 177, 894, 929, 1518, 1542
book, translation and publication by Japanese publishers, 755
leave of absence, 1259, 1281
status, 1322
Schreiber, D. J., certificate, 1388
Schreiber, W. P., degree, 1156
Schreiman, Sylvia, appointment, 354, 1065, 1701
Schrey, E. L., appointment, 28, 771
Schreyer, T. E., Jr., degree, 1416
Schroader, Lulu, appointment, 1697
Schrock, Romeyn C., degree, 1416
Schroeder, E. W., member of Citizens Committee, 1218
Schroeder, Mrs. Elizabeth L., appointment, 995
Schroeder, F. W., appointment, 403, 981, 1605, 1613
Schroeder, June M., appointment, 369, 1065, 1701
Schroeder, M. R., degree, 1273
Schroeder, Pearl, fellowship, 527, 641, 1149
resignation, 1178
Schroeder, R. W., appointment, 264, 982, 1203, 1614
Schroeder, W. H., certificate, 1143
Schroeder, W. N., Jr., degree, 424, 1127
Schroeder's, contract, 515, 1378
adjustment, 31, 384, 436, 437, 477, 498, 517, 539, 596, 654, 674, 757, 1096, 1142, 1167, 1289, 1387
Schroll, Mrs. Eleanor, appointment, 359, 1070
Schroth, E. H., appointment, 369, 1027, 1665
Schroth, Mrs. E. Maxine, appointment, 1008
Schrott, R. O., degree, 1422
Schubert, C. E., appointment, 136, 863, 1511
Schubert, F., appointment, 772
Schubert, Jewell E., appointment, 80, 826, 1316, 1471
declination, 1363
Schuck, J. R., certificate, 742
Schuckmell, Natalie H., appointment, 403, 768, 1580, 1607
Schuetz, Carol N., degree, 425
Schuetz, R. A. A., degree, 718
Schuetz, W. H., appointment, 159, 881, 1529
Schuetze, Carlotta L., degree, 1121
Schuh, H. B., Jr., degree, 714
Schulberg, Mrs. Marie, appointment, 1710
Schuldt, J. T., degree, 1275
Schuler, Mrs. Bette A., appointment, 1019
Schulke, H. A., Jr., degree, 1402
Schulman, M. H., degree, 714
Schulthes, W. E., appointment, 288, 1004, 1637
Schultz, A., appointment, 22, 765
Schultz, Barbara J., degree, 715
Schultz, C. A., degree, 417
Schultz, C. H., degree, 575
Schultz, Dorothy, appointment, 1700
Schultz, Mrs. Elizabeth W., appointment, 282, 998, 1631
Schultz, H. A., appointment, 154, 157, 163, 621, 623, 878, 880, 885, 929, 1312, 1526, 1528, 1533
Schultz, J., Jr., degree, 697
Schultz, J. P., degree, 35, 1434
Schultz, L. A., degree, 1273
Schultz, L. E., degree, 716
Schultz, L. G., degree, 1402
fellowship, 639, 687
Schultz, L. W., appointment, 27, 770
Schultz, M. J., degree, 569
Schultz, Marilynn, appointment, 1624
Schultz, Mary, appointment, 1065

Schultz, P., certificate, 1229
Schultz, R. E., appointment, 157
Schulz, G. W., appointment, 363, 1074
Schulz, Lois A., degree, 1124
Schulz, W. F., appointment, 139, 866, 1514
Schumacher, A. E., degree, 713
Schumacher, J. C., appointment, 991, 1623
Schumacher, J. W., degree, 1123
Schumacher, Mary T., appointment, 318, 1033
Schumacher, R. M., degree, 569
Schumacher, R. T., degree, 567
Schuman, B. N., degree, 1436
Schuman, R., degree, 1272
Schumann, D. W., appointment, 78, 824, 1315, 1469
Schumann, E. R., degree, 1414
fellowship, 1336
Schumann, Mrs. Stephanie, appointment, 328
Schump, R. R., degree, 1156
Schuppenhauer, Arlene J., degree, 718
Schur, Joan, degree, 1422
Schussler, R. C., degree, 1439
Schust, R. A., appointment, 357
Schuster, L. H., degree, 704
Schutte, A. C., degree, 422
Schutte, Eileen P., degree, 1121
Schutz, F. W., Jr., degree, 462
Schutz, H. A., resignation, 410
Schutz, P. J., appointment, 403, 762
Schuyler, W. M., appointment, 259, 976, 1608
Schwab, Mrs. Anna M., appointment, 271, 1033
Schwab, G. J., appointment, 1015, 1653
Schwach, Jean E., appointment, 353
Schwahm, Beverly, appointment, 1063
Schwaiger, J. W., degree, 1405
Schwalb, Mrs. Carol L., appointment, 304
Schwalbe, D. E., degree, 698
Schwalbe, R. W., degree, 720
Schwalbe, W. G., degree, 723
Schwalbe, W. L., appointment, 141, 867, 1515
Schwappach, F. M., degree, 576
Schwartz, B. L., degree, 574
Schwartz, B. S., degree, 1272
Schwartz, Barbara Z., degree, 719
Schwartz, C. A., certificate, 30
Schwartz, D. D., degree, 1436, 1438
Schwartz, Florence, degree, 721
Schwartz, G. F., appointment, 164, 886, 1534
Schwartz, Gloria A., appointment, 344
Schwartz, I. J., degree, 1422
Schwartz, M., appointment, 1204
resignation, 1205
Schwartz, M. A., fellowship, 407, 794
Schwartz, Mildred, degree, 715
Schwartz, N. S., degree, 36, 1438
Schwartz, Neena B., appointment, 501, 635, 948, 1581
Schwartz, Pearl, degree, 462
Schwartz, R. L., degree, 720
Schwartz, R. N., degree, 1125
Schwartzman, M. L., degree, 423
Schwarz, E. W., appointment, 744, 860, 1508
degree, 692
Schwarz, J. S. P., degree, 1421
Schwarz, M., degree, 1436
Schwarz, Nancy L., degree, 701
Schwarz, R. W., degree, 1117
Schwarz, W. R., appointment, 252
Schwarzlose, P. F., appointment, 132, 624, 684, 860, 1508
Schweighart, Clarice, appointment, 1622
Schweik, A. E., appointment, 1025
Schweiker, J. W., degree, 708
Schweitzer, A. W., appointment, 24, 767
Schweitzer, R., degree, 575
Schweizer, Jessie R. M., degree, 423
Schweppe, E. J., appointment, 627
Schwerdt, Helen, appointment, 345
Schwerdt, R. F., fellowship, resignation, 410
Schwetz, M. J., appointment, 84
Schwindenhammer, C. E., certificate, 30
Schwingel, W. H., gift, 1251
Schwinn, J., Jr., degree, 1417
Sciandrone, J. C., degree, 698
Scibetta, J. V., degree, 465
Scientific Glass Apparatus Co., purchase, 753
Scientific Oil Compounding Co., Inc., gift, 545
Scifo, Margaret R., degree, 425
Sciora, Mrs. Jean, appointment, 358, 1069, 1705
Sclafani, J. J., degree, 1425
Scodro, J., Jr., certificate, 30
Scone, Mary E., degree, 1421
Scoonover, D. L., degree, 1271
Scott, A. C., gift, 1251
Scott, A. L., appointment, 74, 821, 1466
Scott, C. M., appointment, 281, 997, 1630
Scott, E. J., appointment, 80, 826, 1361, 1471
leave of absence, 795
change, 369
Scott, Emma, appointment, 346, 1059, 1695
Scott, F. S., Jr., degree, 1151
Scott, G., appointment, 23, 766
Scott, G. P., appointment, 791, 1464
Scott, G. T., degree, 1417
Scott, Gertrude, appointment, 1455, 1564
Scott, H., Jr., degree, 424
Scott, H. M., appointment, 105, 841, 1488
Scott, H. W., appointment, 77, 824, 1469
Scott, J. T., Jr., resignation, 560
Scott, J. W., appointment, 87, 88, 831, 1475
Scott, L. M., degree, 1112
Scott, M. B., appointment, 635, 867, 1335
Scott, M. J., appointment, 94, 403, 558
Scott, Patricia A., degree, 715
Scott, R. A., degree, 1123
Scott, R. E., appointment, 82, 828, 1318, 1472
Scott, R. L., appointment, 630
Scott, R. V., degree, 1154
Scott, S. W., degree, 718
Scott, W. D., degree, 1268
Scott, W. H. O., appointment, 179, 268, 458, 896, 984, 1554, 1617
Scott, W. O., appointment, 102, 122, 839, 1257, 1486
Scott, W. T., degree, 717
Scotton, D. W., degree, 463
Scouffas, G., appointment, 74, 75, 820, 1466
Scouffas, Mrs. Roberta, appointment, 1176
Scovill, H. T., appointment, 147, 873, 1521
Screw power testing machine, Theoretical and Applied Mechanics, purchase, 595
Scribner, H. E., degree, 1410
Scuderi, C. S., appointment, 27, 770
Scudiero, D. J., Jr., certificate, 1229
Scutt, Suzanne S., degree, 1266
Scutt, W. R., degree, 1119
Seabright, Frances K., appointment, 1204, 1611
Seabury, C. W., member of Citizens Committee, 1218
Seale, P. A., fellowship, 636
declination, 660
Sealing compound, Aviation, purchase, 676
Seals, D. L., appointment, 1621
Seaman, B. J., Jr., degree, 699
Seaman, Patricia A. S., degree, 1271
Seaman, R. F., appointment, 159
Searcy, H. L., appointment, 1556
Searight, H. R., degree, 36, 728
Searl, Anna W., appointment, 112, 123, 850, 1499
Searle, G. D., & Co., gift, 543, 548, 1242
Searls, Mrs. Arlene L., appointment, 313
Searls, Betty V., degree, 1415
Searls, G. T., degree, 575
Searls, W. L., degree, 1431
Sears, J. W., degree, 708
Sears, O. H., appointment, 101, 839, 1486
Sears, R. S., degree, 1402
fellowship, 639
Sears, W. A., Jr., degree, 1273
Sears Roebuck Foundation, gift, 540, 1241

Secard, D. L., degree, 711
Sechter, Mrs. Julia, appointment, 342, 1055, 1691
Secondary school curriculum survey, contract, 436
Secondary schools, admissions from, committee, budget, 59, 277, 809, 992, 1453, 1624
Secor, Bessie, Trust, appointment of Illinois trustee, 392
Secord, A. W., appointment, 73, 820, 1314, 1465
Secretarial training, budget, 149
remodeling and equipment, appropriation, 512
Secretary of Board, authority, execution of leases, 676
election, 582, 1298
reports, 36, 393, 452, 484, 500, 525, 555, 599, 634, 657, 680, 787, 1099, 1144, 1172, 1201, 1222, 1254, 1293, 1333, 1360, 1389
serve as Secretary of Citizens Committee, 1135
signature, delegation, 583, 584, 1083, 1300, 1301
Securities, Miller estate, depositary, 1163
disposition of, 1382
order for changes, signatures of Acting Comptroller and Secretary, 1083
signatures of Comptroller and Secretary, delegation, 583
See also Investments.
Security Office, budget, 64, 279, 811, 994, 1455, 1626
Sedlacek, Ramona J., degree, 1415
Sedor, J. J., degree, 1124
Seed, L., appointment, 27, 770
Seelman, R. C., degree, 1121
Seely, F. B., appointment, 140, 867, 1515
Seelye, Mrs. LaVonne, appointment, 1071, 1707
Seepe, J. E., degree, 708
Sefcik, E. S., appointment, 322, 1032, 1670
Segal, Charlene, degree, 1273
Segala, J. A., degree, 1426
Segel, R. H., appointment, 26, 40, 769, 1105, 1582
Segenreich, H., appointment, 25, 768
Segermark, E. G., appointment, 356, 1067, 1068, 1703
Seggerman, M. K., degree, 1271
Seghetti, Lolita, appointment, 342, 1055
Segimoto, M., degree, 1270
Sehl, N. Katherine, appointment, 238, 959, 1592
leave of absence, 1259
Seibel, G., fellowship, 1340
resignation, 1398
Seibert, C. L., degree, 1121
Seibert, Carol H., degree, 1420
Seibert, J. S., degree, 1436
Seidel, K. Virginia, appointment, 114, 121, 851, 1499
Seidenberg, H., appointment, 1176
Seidenberg, M., appointment, 331
Seidl, F. J., degree, 1414
Seidler, A. H., appointment, 170, 628, 889, 1537
degree, 693
Seidler, M. G., degree, 1430
Seidmon, Sheila E., degree, 1272
Seifert, W. A., degree, 1422
Seigel, D. M., degree, 1270
Seil, M. D., appointment, 177
resignation, 793
Seiler, F., appointment, 289, 1005, 1640
Seiler, J. H., degree, 1273
Seinfeld, R. D., degree, 1417
Seinfeld, Mrs. Sylvia, appointment, 1029
Seip, H. M., degree, 698
Seitz, F., appointment, 138, 142, 486, 628, 865, 869, 929, 1506, 1514
Seiwert, H. C., appointment, 188, 458, 602
resignation, 688
Sek, F. W., degree, 728
Sekera, F. J., degree, 1417
Selander, Mrs. Jolene M., appointment, 1001
Selander, R. B., degree, 1402
fellowship, 687
Selders, Linda J., degree, 1425
Selengut, D. S., degree, 1403
Selesner, E., degree, 466
Self, V. G., degree, 1117
Selicovitz, Fay, appointment, 1643
Selig, H. J., degree, 1426
Selig, W. L., degree, 718
Selle, Janice I., degree, 1429
Seller, Rosalyn, fellowship, 687
resignation, 1258
Selman, A. J., degree, 724
Seltzer, Natalie, appointment, 1224, 1574
Selven, E. R., degree, 1268
Semiconductors, study, contract, change, 1141, 1359
Semones, Mrs. Myra L., appointment, 283, 998, 1632
Semple, J. L., certificate, 507
Semrad, C. J., certificate, 470
Sen, D. M., degree, 1411
Sen, S. M., degree, 463
Senate, State, legislation affecting the University, report, 776
legislation for buildings and other permanent improvements, 747
Student, communication, racial discrimination in Champaign-Urbana barbershops, 1187
resignations of G. D. Stoddard and C. R. Griffith, 1187
University, resolution, Krebiozen research and academic freedom, 499
Senear, F. E., appointment, 216, 940, 1573
Seneca Petroleum Co., Inc., contract, 648, 1289
purchase, 755, 1385
Senese, F. J., degree, 424
Senger, F. B., appointment, 177, 895, 1148, 1257, 1542
Sengstock, C. A., Jr., degree, 1428
Sennett, Mrs. Dee L., appointment, 309
Senseman, Beverly C., appointment, 1629
Sered, H., appointment, 20, 763
Sereno, Betty A., appointment, 997, 1631
Serles, E. R., appointment, 236, 957, 1590
member of committee to administer Chicago Professional Colleges, 492, 1078
salary adjustment, 1079
Serron, Mrs. Adelia R., appointment, 1022, 1662
Servatzy, Marion E., degree, 726
Seshu, Lily H., degree, 566
Seten, C. E., Sr., lease, 1216
Seten Building, space, lease, 1216
Sethi, K. L., degree, 1116
Seto, J. T., appointment, 332, 403, 635, 942, 1575
leave of absence, 1178
Settle, L. E., degree, 1274, 1410
Settle, P. M., degree, 1121
Se-Us Supply Co., purchase, 676
Seven, Sally S., appointment, 403
Severin, Patricia J., degree, 721
Severns, J. E., fellowship, 1204
Severns, W. D., appointment, 289, 1005, 1640
Severns, W. H., appointment, 135, 863, 1511
Sevy, Mrs. Barbara, appointment, 355
Sevy, R. W., appointment, 225, 949
degree, 1438
resignation, 1363
Sewage sludges, anaerobic digestion of, study, contract, change, 1141, 1386
Sewage treatment plant, Airport, contract, 591
increase, 650

Sewers, Huff Gymnasium, appropriation, 1165
contract, 1379
Law Building area, contract, 1138, 1324
addition, 1167
engineering services, 1138
Lincoln Avenue, use of, contract, 1216
quadrangle between Illini Union Building and Auditorium, improvement, appropriation, 378
contract, 378
servicing future building construction, cost, 8
Sexauer, Mrs. Frances H., appointment, 323, 1038
Sexton, Audrey M., appointment, 316, 1031, 1669
Sexton, H. O., appointment, 165, 167, 627, 886, 887, 929, 1316, 1535, 1536
Sexton, Meta M., appointment, 196, 908, 1556
Seyfarth, F., appointment, 136, 627, 863, 1511
Seyler, E. C., appointment, 59, 808, 1453
Seymen, I. S., degree, 1264
Seymour, Georgia, appointment, 1700
Seymour, Harriet A., degree, 705
Seymour, Patricia L., degree, 1430
Seymour, R. G., appointment, 151, 876, 1524
degree, 1152
Sforza, R. E., degree, 573
Shabelman, Mildred, degree, 1420
Shackelford, J. R., degree, 704
Shackelford, W. H., degree, 1127
Shadel, L. G., Jr., degree, 1430
Shaefer, Mrs. Anita L., appointment, 237
resignation, 528
Shafer, A. L., degree, 566
Shafer, A. M., degree, 1428
Shafer, J. D., degree, 1422
Shafer, M. J., appointment, 274, 990, 1623
Shafer, Mrs. Nancy J., appointment, 1012
Shafer, S. W., degree, 1269
Shaffer, H. B., Jr., degree, 424
Shaffer, M. B., degree, 1274
Shaffer, P. R., appointment, 78, 824, 1469
leave of absence, 587
Shaffer, R., purchase, 381, 676
Shafik, Y., degree, 565
Shafter, H. A., degree, 728
Shahn, B., painting, purchase, 648
Shakow, D., appointment, 226, 949, 1581
leave of absence, 1364
Shalaby, A. S. M., degree, 1261
Shale, D. W. H., fellowship, 1340
declination, 1363
Shalek, P. D., degree, 1416
Shallcross, G. P., certificate, 507
Shallcross, T. J., degree, 571
Shallman, W. S., degree, 427
Shalon, J., degree, 714
Shambaugh, G. E., Jr., member of advisory committee, 745
Shambaugh, P., appointment, 27, 770
Shames, Mrs. Nora, appointment, 343, 1056, 1693
Shanafelt, Mrs. Fay, appointment, 328
Shanahan, Mrs. Margaret, appointment, 361, 1072, 1708
Shanan, J., appointment, 1105
Shane, M., degree, 728
Shank, M. C., appointment, 258, 631, 976, 1320, 1608
Shank, Mrs. Mary, appointment, 1074
Shanklin, K. D., degree, 1270
Shanks, D. J., degree, 1420
Shannon, Barbara E., degree, 710
Shannon, F. A., appointment, 79, 825, 1470
Shannon, F. P., degree, 415
Shannon, Margaret L., degree, 1268
Shannon, Mary M., degree, 1124
Shannon, W. F., appointment, 319, 1033
Shanor, L., appointment, 69, 817, 1311, 1462
Shaper, Electrical Engineering, purchase, 497
Shapin, T., Jr., appointment, 145, 871, 1392
discovery, patent rights, release, 1160
Shapiro, Beverly L., degree, 1424
Shapiro, Daniel, degree, 728
Shapiro, David, appointment, 558
Shapiro, F., appointment, 22, 765
gift, 1251
Shapiro, L. A., degree, 1127
Shapiro, M. A., degree, 1417
Shapiro, N. I., degree, 1420
Shapiro, Samuel, member of advisory committee, 431
Shapiro, Sherman, appointment, 23, 766
Shapiro, S. E., appointment, 263, 981, 1613
Shappert, F. M., degree, 575
Shappert, L. B., degree, 1421
Share, N. A., degree, 1272
Sharma, U. D., fellowship, 1338, 1394
Sharp, E., appointment, 285, 1006, 1641
Sharp, F. T., appointment, 360, 1071, 1707
Sharp, G., appointment, 345, 1058, 1694
Sharp, H. F., appointment, 204, 915, 1562
Sharp, H. L., appointment, 1105, 1479
Sharp, J. C., degree, 702
Sharp, Katharine L., fellowship, addition, gift, 1243
Sharp, R. J., degree, 1117
Sharp, Mrs. Rachel W., appointment, 314
Sharp, Virginia C., degree, 1265
Sharp & Dohme, Inc., contract, change, 674
Sharpe, K. P., appointment, 233, 955
declination, 1150
Sharples Chemicals, Inc., gift, 545
Shatkin, Mrs. Joyce, appointment, 218
resignation, 688
Shattuck, C. H., appointment, 73, 625, 630, 820, 1319, 1466
leave of absence, 1282
Shattuck, Donita, appointment, 1060
Shattuck, H. L., gift, 1382
Shatz, M. T., degree, 1439
Shaughnessy, H. J., appointment, 227, 950, 1583
Shaver, R. H., appointment, 626
Shaw, A., member of Citizens Committee, 1198
Shaw, Mrs. Frances H., appointment, 1016
Shaw, L. E., degree, 704
Shaw, M. C., degree, 1413
Shaw, N. G., appointment, 24, 768
Shaw, P. D., fellowship, 1362
Shaw, R. J., degree, 716
Shawl, R. I., appointment, 99, 620, 838, 1310, 1484
Shay, Mary L., appointment, 79, 825, 1470
Shea, E. W., appointment, 791
degree, 1156
Shea, Mrs. Matilda V., appointment, 1020
Shea, Mrs. Nellie, appointment, 334, 1048
Sheaff, H. M., appointment, 17, 760
Shean, Mrs. Anne M., appointment, 359, 1070, 1706
Shean, C. L., Jr., degree, 710
Shean, C. S., appointment, 1681
Shebby, P. C., degree, 417
Shedd, T. C., appointment, 128, 622, 857, 1311, 1504
Shedroff, A. S., degree, 1431
Sheean, J., Co., purchase, 497
Sheehan, E. F., appointment, 327, 1041, 1677
Sheehan, Florence M., appointment, 284, 1000, 1633
Sheehan, Rita L., degree, 710
Sheehan, W. F., certificate, 742
Sheek, Martha R., appointment, 1310
Sheep, nutrition, study, contract, 1358
Sheets, G. H., Jr., degree, 723
Sheffer, D. R., degree, 1118
Shegog, G. S., certificate, 1187
Shehata, O., degree, 562
Sheils, Rachel D., degree, 720
Sheiry, Vannie L., appointment, 278, 994, 1626
Shelden, Miriam A., appointment, 61, 810, 1455

Sheldon, E. H., Equipment Co., contract, change, 1139
purchase, 497
Sheldon, Mrs. Mary E., appointment, 283
Sheldon School District, contract, 596
Shelford, V. E., appointment, 89, 831, 1476
Shell Chemical Corp., contract, change, 383, 1095, 1238
gift, 546
Shell Fellowship Committee, gift, 543, 1242
Shell Oil Co., purchase, 496, 1384
Shelley, Dorothy E., appointment, 63
resignation, 793
Shellow, H., appointment, 216, 940, 1573
Shelly, H. M., degree, 1436
Shelton, Betty L., degree, 1416
Shelton, J. W., degree, 692
Shelton, R. E., appointment, 170, 628, 631, 889, 1317, 1537
Shelton, R. M., degree, 714
Shelving, Bands, appropriation, 1325
Shen, D. W. C., appointment, 744
Shennan, Edith M., degree, 702
Shepard, E. E., degree, 572
Shepard, Patricia A., appointment, 1659
Shepard, Ruth H., degree, 1116
Shepherd, A. D., degree, 419
Shepherd, Phyllis C., degree, 710
Shepherd, R. J., appointment, 403, 896, 985, 1554, 1617
Sheppard, C. L., degree, 706
Sheppard, R. E., degree, 417
Shepps, V. C., degree, 418
fellowship, 639
resignation, 1178
Sher, S. F., degree, 1127
Sherb, B. H., degree, 1420
Sherbo, A., appointment, 74, 625, 820, 1466
Shere, Mrs. Marie O., appointment, 87, 88, 831, 1319, 1475
degree, 1402
Sherman, E. T., degree, 711
Sherman, Ethel E., degree, 1124, 1413
Sherman, Mrs. Gladys, appointment, 1046
Sherman, Mrs. Irene C., appointment, 226, 949, 1582
Sherman, L. J., degree, 1262
fellowship, 1149
resignation, 1225
Sherman, R. G., degree, 422
Sherman, W. R., fellowship, 662, 1337
Sherman-Reynolds Co., purchase, 595
Sherrard, Dorothy M., degree, 1413
Sherrod, T. R., appointment, 224, 947, 1580
Sherwin, C. W., appointment, 139, 143, 487, 865, 869, 929, 1514
leave of absence, 1225
Shewchuk, W. M., degree, 1420
Shi-Ai, gift, 541, 1241
Shibata, T., degree, 708
Shick, W. L., appointment, 135, 862, 1511
discovery, release, conditions, 1304
Shideler, E. H., appointment, 85, 829, 1474
member of advisory committee, 431
Shideler, Joan A., diploma, 729
Shields, J. R., degree, 707
Shields, Phyllis S., degree, 413
Shiels, J. A., degree, 723
Shiff, T. H., III, degree, 1272
Shifrin, Rae A., appointment, 1176, 1582
Shih, K. S., degree, 692
Shima, A. T., appointment, 558, 772
Shimabukuro, K., appointment, 1696
Shimek, J. L., appointment, 151
resignation, 488
Shimer, R. A., degree, 417
Shimooka, K., degree, 1123
Shimooka, Mrs. Kazuko S., appointment, 305, 1020, 1658
Shinn, E. M., degree, 1431
Shinno, K. E., certificate, 507
Shiota, T., degree, 1151
Shipley, E. E., appointment, 301, 1016, 1654
Shipley, J. R., appointment, 163, 885, 1533
Shipman, C. T., appointment, 321, 1036
Shirley, Mrs. Elizabeth E., appointment, 114, 847
resignation, 1259
Shirley, R. L., appointment, 289, 1004, 1639
Shirras, G. F., appointment, 150
Shively, Jean M., appointment, 1039, 1675
Shizume, P. K., degree, 570
Shkolnik, A. A., degree, 1127
Shkolnik, Samuel, appointment, 236, 957, 1590
member of Citizens Committee, 1200
Shkolnik, Selwyn, degree, 1123, 1436
Shmigelsky, Irene, appointment, 25, 458, 768
Shoaf, Molly M., appointment, 1622
Shock diffraction phenomena, study, contract, 1358
Shoemaker, F., appointment, 624, 1313
Shoemaker, H. H., appointment, 89, 831, 1476
Shoemaker, O. L. & Co., contract, 591
increase, 650
Shoemaker, W. B., Jr., degree, 718
Shoho, Barbara S., appointment, 1657
Sholem, J. J., Stores Co., purchase, 380
Sholtz, J. L., degree, 718
Sholtz, Katherine L. J., degree, 1114
Shopen, K. G., appointment, 263, 980, 1612
Shop Laboratories, Chicago Undergraduate Division, budget, 264, 363, 982, 1074, 1614, 1710
Shoppe, Mrs. Elizabeth W., appointment, 1063
Shore, C. E., appointment, 1034
Shores, J. H., appointment, 154, 184, 623, 878, 899, 930, 1312, 1526
Short, Mrs. Flossie R., appointment, 311
Short, H. D., purchase, 1384
Short, R. R., degree, 427
Short, R. W. P., degree, 1152
Short, Ruby R., appointment, 1019, 1657
Short Courses and Conferences, budget, 1546, 1664
revolving account, 1546
Shorter, Gertrude, appointment, 335
Shotola, J., degree, 1272
Shoukry, A. S., degree, 562
Showell, J. S., appointment, 71
resignation, 560
Shreffler, D. C., degree, 1414
Shreffler, N. D., degree, 1414
Shrifter, H. B., degree, 728
Shrigley, Myra J., appointment, 1030, 1667
Shroyer, Mrs. Kathleen M., appointment, 991
Shu, K. Y., degree, 1409
fellowship, 640, 1340
Shukur, E. K., degree, 1265
Shuldiner, P. W., appointment, 501
degree, 698
Shuler, R. G., appointment, 263
declination, 410
Shull, B., degree, 1404
Shull, Betty F., appointment, 807, 1451
Shull, C. W., appointment, 1041, 1676
Shull, G. L., degree, 413
fellowship, 1341
Shull, R. J., degree, 417
Shulman, Sallie R., degree, 1422
Shuman, F. H., appointment, 501, 836, 1481
Shuman, H. E., appointment, 526, 875, 1523
Shuman, Mrs. Margie G., appointment, 311, 1026, 1628
Shuman, R. B., appointment, 1392
Shuman, S. B., fellowship, 639, 687, 1395
Shunneson, Carol E., degree, 713
Shutt, D., appointment, 635
Sibons, G. D., appointment, 170
resignation, 502
Sichau, Margaret, appointment, 359
Sidebottom, O. M., appointment, 141, 631, 867, 1516
Siders, S. A., degree, 722

Sidewalks, appropriation, balance reappropriated, 372
contract, Ashland Avenue, 806-16 South, 674
Marshfield Avenue, 829-33 South, 674
Polk to Taylor Street, 649
Research and Educational Hospitals, 653
Wolcott Avenue, 820-34 South, 649
funds, East Dentistry-Medicine-Pharmacy Building, 513
Sidwell, D. E., degree, 1414
Sieben, E. J., degree, 712
Sieben, Mrs. Nina G., appointment, 316
Sieben, T. H., degree, 424
Siebert, F. S., appointment, 176, 177, 894, 930, 1542
Siedenfuss, J. C., Jr., degree, 575
Siefert, C. E., degree, 571
Siegal, B. L., degree, 708
Siegal, Betty D., degree, 1420
Siegbahn, N., appointment, 353, 1064, 1701
Siegel, Mrs. Anita R., appointment, 1689
Siegel, F. P., fellowship, 407, 642
Siegel, H. S., degree, 1439
Siegel, O., degree, 418
Siegel, S. L., degree, 1428
Siegert, Dolores M., degree, 1427
Siegman, Maxine, appointment, 345, 1058, 1694
Siegmund, G. W., appointment, 1002, 1636
Siegworth, R. W., degree, 702
Sieling, Mrs. Ferne F., appointment, 351, 1062, 1698
Siemers, R., appointment, 356, 1067
Siemieniewski, A., fellowship, 638
declination, 643
Siems, C. H., contract, 10, 535
Siess, C. P., appointment, 129, 857, 859, 930, 1504, 1506
Sieveking, W. E., degree, 704
Sievers, Dorothy J., appointment, 155, 883
Sievers, M. L., degree, 1115
Siewert, D. R., Jr., degree, 707
Siewert, R. F., degree, 1416
Siewert, Ruth M., appointment, 1627
Sifferd, C. S., appointment, 64, 810, 930, 1454, 1562
Sigel, Joyce D., degree, 719
Sigg, E. B., appointment, 1224, 1582
Siglin, I. S., appointment, 19, 760
Sigma Delta Chi, gift, 540
Sigma Pi Sigma, Cerebral Palsy Research Fund, gift, 549
Signatures, Board officers, delegation of, 583, 1299
Signor, Nelle M., appointment, 179, 197, 896, 910, 930, 1554, 1557
Sikorski, C. J., degree, 706
Silage preservative, study, contract, 1093
Silarski, Lorraine, appointment, 353, 1064, 1700
Silberkweit, Maria, degree, 1432
Siler, L. D., appointment, 303, 1018, 1656
Siler, M. E., appointment, 320
Silker, Jane J., diploma, 729
Silkett, A. F., appointment, 264, 981, 1320, 1614
Silva, J., appointment, 999
Silva, Myrtle E., appointment, 1634
Silva, P. C., appointment, 69, 817, 1462
Silver, D. Z., degree, 723
Silver, G. M., degree, 1434
Silver, K. June, appointment, 1006, 1642
Silver, M., degree, 726
Silver, Muriel, appointment, 1072
Silver, R. J., appointment, 1663
Silver asboloxane as a fungicidal agent, research, gift, 1247
Silver Creek Coal Co., contract, 11, 525, 616, 1172
change, 517
Silveri, E. G., degree, 718
Silverman, Anne, appointment, 336, 1050, 1686
Silverman, Bernard, appointment, 132
degree, 1402
resignation, 688
Silverman, Bertram, fellowship, 1395
Silverman, E. J., certificate, 30
Silverman, L. F., degree, 717
Silverman, Marvin, degree, 426
Silverman, Morris, degree, 1427
Silvers, C. W., degree, 1420
Silvers, G. L., certificate, 742
Silverstein, A., degree, 724
Silverstein, S., degree, 1113
Silverstein, Serna R., degree, 710
Sim, P. K., degree, 574
Simborg, S. F., degree, 1427
Sime, J. T., degree, 1400
fellowship, 636
Simer, P. H., appointment, 214, 938, 1571
Simerl, L. H., appointment, 97, 122, 836, 1482
Simkin, M., appointment, 18
Simkin, W., appointment, 17
Simmel, Marianne L., appointment, 403, 768
resignation, 42
Simmelink, Ruth N., appointment, 1176, 1555
Simmen, R. L., degree, 424
Simmering, F. W., member of Citizens Committee, 1198
Simmonds, W. E., member of Citizens Committee, 1200
Simmons, Althea, appointment, 303, 1019
Simmons, Mrs. Betty A., appointment, 334
Simmons, D. W., degree, 1265
Simmons, Earldean, appointment, 315
Simmons, H. L., degree, 704
Simmons, J. L., Co., Inc., contract, 377
Simmons, Lorraine, appointment, 1694
Simmons, R. O., fellowship, 1362
Simms, J. L., fellowship, declination, 42
Simon, A. B., resignation, 410
Simon, C. D., appointment, 458
Simon, L. G., degree, 1420
Simon, M. L., certificate, 668
Simon, N. A., degree, 703
Simon, Robert, degree, 728
fellowship, 41
Simon, Robert, degree, 1427
Simon, R. L., degree, 717
Simon, W. P., appointment, 192, 906, 1318, 1552
Simonian, M., certificate, 742
Simons, Mrs. Barbara H., appointment, 322
Simons, Mrs. Frances J., resignation, 1110
Simons, M. L., degree, 714
Simons, R. K., appointment, 116, 848, 1496
Simonson, Doris J., degree, 1430
Simpkins, Mrs. Mary R., appointment, 1015
Simpson, D. C., degree, 708
Simpson, D. M., degree, 714
Simpson, D. R., degree, 706
Simpson, Elizabeth J., appointment, 159, 404, 881, 1529
Simpson, Frances, appointment, 178, 895, 1554
Simpson, J. E., degree, 1408
Simpson, J. L., degree, 716
Simpson, K. H., degree, 1436
Simpson, Naomi B., degree, 1407
Simpson, Mrs. Patricia A., appointment, 316
Simpson, R. H., appointment, 153, 623, 878, 1312, 1526
Simpson, W. R., degree, 1430
Simpson Construction Co., contract, 674
Sims, Barbara, appointment, 1047
Sims, E., degree, 716
Sims, E. D., Jr., appointment, 1711
Sims, Mrs. Joyce, appointment, 341
Sims, M. D., appointment, 684, 764
Sims, Thelma, appointment, 354, 1065, 1701
Sinai Men's Club, gift, 553
Sinai Temple Congregation of Champaign-Urbana, gift, 1241
Sincere, J. F., degree, 1268

Sinclair, G. M., appointment, 141, 635, 867, 1516
resignation, 410
Sinclair, Virginia M., degree, 1275
Sinclair Refining Co., gift, 543
Sindelar, Carole, appointment, 1054, 1690
Sinder, H. J., degree, 708
Sinderson, Louise S., degree, 1121
Sinfelt, J. H., degree, 697
Singbusch, Elsa L., appointment, 314, 1029, 1667
Singer, C. E., degree, 726
Singer, D. G., degree, 1123
Singer, F. R., III, fellowship, 1340
Singer, J., degree, 730
Singer, J. D., appointment, 19, 762
Singer, M. B., appointment, 136, 863, 1512
Singer, M. H., degree, 1422
Singer, R. L., degree, 36, 1438
Singer, S., certificate, 742
Singer, W., degree, 728
Singh, G. D., degree, 1263
Singh, G. R., fellowship, 1341
Singh, H., appointment, 23, 766
Singh, Nerissa P., appointment, 1204, 1580
Singleton, L. W., degree, 698
Singwi, K. S., appointment, 40, 140
resignation, 460
Sinha, A. K., fellowship, 687, 1396
Sinko, Mrs. Thelma M., appointment, 1056
Sinks, T. A., degree, 422
Sinnamon, G. K., appointment, 131, 859, 1506
Sinnamon, Susanne, appointment, 323, 1038, 1674
Sinnissippi Forest Trust Fund, addition, gift, 545, 1244
Sinnott, J. W., appointment, 319, 1034
Sipfle, D., fellowship, 640
declination, 660
Sippel, W. H., degree, 701
Sirich, J. B., appointment, 79, 626, 825, 1470
Sirkis, M. D., appointment, 1509
degree, 420
Siroky, R. J., degree, 730
Sirotek, Mary J., fellowship, 1394
resignation, 488
Siskind, J., certificate, 742
Sisney, Mrs. Josephine L., appointment, 303
Sisson, M., degree, 36, 1438
Sister Evelyn M. Resnick, degree, 422
Sister Marie P. Myshak, degree, 1114
Sister Mary A. Kennedy, degree, 417
Sister Mary C. Flanner, degree, 1117
Sister Mary G. Perreault, degree, 413
Sister Mary J. B. Hyland, degree, 419
Sister Mary J. Sullivan, degree, 418
Sister Mary M. Feckter, degree, 1117
Sister Mary M. Meier, degree, 413
Sister Monica Finnegan, degree, 1115
Sister Olive L. Dallavis, degree, 420
Sites, G. J., appointment, 294, 1008, 1644
Sitler, Ruth E., appointment, 1634
Sivaelis, Mrs. Patricia, appointment, 1696
Siver, H., appointment, 1148
degree, 726
resignation, 1225
Sivert, J. P., degree, 466
Sivertsen, H. N., degree, 1411
Siville, W. F., degree, 422
Sivulka, N., appointment, 1067, 1704
Sixth Street, property at 704 South, lease, 1233
renewal, 1189
Sixth Street Building, remodeling, appropriation, balance reappropriated, 1085
Sizer, Donna M., appointment, 274, 990, 1622
Sizer, Mrs. Wylma K., appointment, 307, 1022
Sjoken, Deloris R., appointment, 294, 1008, 1644
Skadden, D. H., appointment, 148, 874, 1521
Skadden, Sara R., degree, 719
Skadeland, H. M., appointment, 264, 632, 981, 1320, 1613
Skahn, H. W., degree, 423
Skallerup, H. R., appointment, 1361, 1558
Skarha, Doris M., appointment, 1148, 1495
degree, 1265
Skarsten, A. K., appointment, 404
fellowship, 639, 1339
Skigen, R. H., degree, 710
Skiles, D. O., degree, 1423
Skin, study, contract, 1216
Skinner, Gertrude V., degree, 716
Skipworth, K. A., degree, 1275
Sklansky, M., appointment, 26, 768
Sklare, R. N., degree, 717
Skogen, Mrs. Clara S., appointment, 260, 791, 977, 1321, 1609
Skolnick, Ruth, degree, 1411
Skolnik, E. M., appointment, 222, 252, 945, 971, 1578, 1603
Skorczewski, Geraldine C., degree, 730
Skornia, H. J., appointment, 602, 896, 1296, 1543
Skrna, J. E., degree, 426
Skroder, C. E., appointment, 132, 624, 860, 1313, 1508
Skufakiss, J. S., degree, 1428
Skuta, A. S., degree, 730
Slack, Harriett H., appointment, 458
resignation, 660
Sladek, Mrs. Adeline, appointment, 358, 1068, 1705
Sladek, Charlene, appointment, 1056, 1692
Slagle, J. R., degree, 1275
Slaight, Mrs. Faye M., appointment, 995
Slaight, H. J., degree, 571
Slan, Mrs. Arlene, appointment, 364, 1075
Slanker, R. L., degree, 1429
Slates, P. M., fellowship, 1340
Slattery, J. C., fellowship, 1337
declination, 1363
Slaughter, D. P., appointment, 227, 228, 242, 950, 951, 1583, 1584
Slavens, D. E., appointment, 1033, 1671
Slavens, Mrs. Harriet D., appointment, 274, 999, 1622
Slavens, Mrs. Lillian A., appointment, 310, 1025, 1668
Slavick, M., degree, 716
Slaw, G. A., appointment, 1649
Slaw, S., degree, 718
Slaymaker, Beverly, appointment, 354
Sledgister, Dona, appointment, 360
Sledziniski, Jeanee M., appointment, 319
Sleeman, T. B., degree, 1425
Sleichter, C. G., degree, 724
Sleight, N. W., degree, 1414
Slemmons, B. K., degree, 1438
Slepicka, F. V., degree, 716
Slepicka, J. J., degree, 1416
Slepyan, A. H., appointment, 16, 759
Slezak, Mrs. Beverly, appointment, 1045
Slezak, G. C., degree, 728
Slezak, R. M., degree, 1127
Slichter, C. P., appointment, 139, 866, 1514
Slife, F. W., appointment, 103, 840, 1105, 1487
Slifer, Mrs. Alice V., appointment, 993, 1625
Slifer, E. D., appointment, 622
Slifkin, L. M., appointment, 140, 862, 866, 930
Slimmer, Evelyn M., appointment, 1664
Slit illuminator, Physics, purchase, 594
Slivnick, P., degree, 713
Sliwa, Florence A., degree, 730
Sliwa, Joan, appointment, 1706
Sloan, E. L., III, degree, 707
Sloan, G. G., degree, 36, 1438
Sloan, J. R., Jr., degree, 572
Sloan, L. H., appointment, 16, 759
Sloan, Marian A., appointment, 332, 1046, 1683
Sloan, R. L., degree, 1269
Sloan, W., appointment, 558, 882, 1531
Sloat, Barbara J., appointment, 1626

Sloat, C., certificate, 1143
Slobodin, H., appointment, 26, 769
Slocum, C. B., degree, 1414
Slocum, Mrs. Christine S., resignation, 1398
Slocum, G. K., degree, 1418
Slocum, K. W., Jr., degree, 1418
Slocum, Margot A. T., degree, 1272
Slocum, R. B., appointment, 196, 909, 1556
Slodki, S. J., degree, 1436
Sloman, Sophie S., appointment, 25, 769
Slominski, Mimi D., appointment, 24, 767
Slomowitz, A., degree, 35, 726
Slosson, Helen, appointment, 1696
Slota, E., appointment, 357, 1067, 1703
Slothower, W. R., appointment, 1335
Slott, I., appointment, 19, 762
Slovacek, Hattie, appointment, 1061, 1697
Slovick, J. L., degree, 1272
Slusher, S. L., degree, 719
Slutsky, H., appointment, 659
Slutzker, Flora A., degree, 710
Smaage, D. D., degree, 1414
Small, B. L., member of Citizens Committee, 1198
Executive Committee, 1206
Small, C. G., member of Citizens Committee, 1198
Small, D., member of advisory committee, 1082
Small, E. N., appointment, 308, 1023
Small, Helen D., appointment, 317, 1031, 1670
Smallberg, Mrs. Ruth L., appointment, 1699
Smalley, J. G., appointment, 1664
Small Homes Council, budget, 191, 314, 905, 1029, 1551, 1667
laboratory and garage for research program, appropriation, 371
publications, revolving account, 192, 315, 906, 1030, 1551, 1667
residences, construction, suit of Continental Builders, Inc., 1306
Smallpox immunization, regulation, revision, 1136
Smalstys, J., degree, 1268
Smania, Josephine P., degree, 711
Smart, D. M., degree, 36, 1343
Smart, Mary E., degree, 1420
Smart, W. D., degree, 565
Smarzo, Marjorie M., appointment, 62, 812, 1456
Smejkal, J. J., degree, 1420
Smejkal, W. F., appointment, 559, 771
degree, 725
Smiley, J. R., appointment, 76, 822, 1210, 1460, 1468
leave of absence, 587
Smiley, W. A., appointment, 404, 766
Smissman, Mrs. Clarine, appointment, 330, 1045, 1681
Smissman, E. E., appointment, 236, 957, 1590
Smith, Mrs. Alice J., appointment, 1679
Smith, Alice M., degree, 1123
Smith, Ann P., appointment, 334, 1044, 1048, 1681, 1684
Smith, Arlene J., degree, 1127
Smith, Audrey E., appointment, 308, 1022, 1661
Smith, B. Eloise, appointment, 309
Smith, B. O., appointment, 153, 623, 878, 1312, 1526
Smith, Barbara G., appointment, 1661
Smith, Bernita A., appointment, 1677
Smith, Mrs. Betty B., appointment, 993, 1625
Smith, Beverly J., degree, 425
Smith, C. D., appointment, 94, 404, 834, 1479
Smith, C. E., Jr., degree, 1403
Smith, C. M., degree, 725, 728
Smith, C. Otis, appointment, 20, 763
Smith, Clem O., appointment, 287, 1002, 1637
Smith, C. W., appointment, 303, 1018, 1656
Smith, Charlotte A., appointment, 1621
Smith, Clara E., appointment, 331
Smith, D., degree, 718
Smith, D. G., degree, 423
Smith, D. H., degree, 1123
Smith, D. R., degree, 1428
Smith, David W., degree, 574
Smith, Donald Wayne, degree, 1415
Smith, Donald Wilson, appointment, 185, 900, 1546
Smith, Delois, degree, 570
Smith, Denotra, appointment, 1697
Smith, Mrs. Dolores M., appointment, 325, 1040, 1677
Smith, Dorothy J., appointment, 1048, 1684
Smith, Edwin E., degree, 720
Smith, Elroy E., degree, 417
Smith, E. Evelyn, appointment, 112, 626, 846, 1494
Smith, Everett Gorsuch, appointment, 271, 987, 1619
authority to sign name of Secretary of Board, 583, 584, 1083, 1300, 1301
Smith, Everett Gorsuch, Jr., degree, 710
Smith, E. H. N., degree, 699
Smith, E. J., appointment, 276, 992, 1624
Smith, E. R., appointment, 275
Smith, Elizabeth B., appointment, 404, 847, 1257
Smith, Mrs. Elizabeth W., appointment, 316, 1031, 1669
Smith, Mrs. Ellen, appointment, 316, 1030, 1669
Smith, Emilie V., degree, 1117
Smith, Erma A., appointment, 792, 948, 965
declination, 793
Smith, Evelyn C., appointment, 354, 1065, 1701
Smith, Mrs. Evelyn D., appointment, 355
Smith, Floyd B., appointment, 320, 1035
Smith, Fred B., Jr., degree, 1266
Smith, F. P., degree, 427
Smith, Mrs. Florence J., appointment, 1039
Smith, Frances H., degree, 425
Smith, G. C., degree, 1418
Smith, G. F., appointment, 622, 818, 1463
Smith, G. S., degree, 574
Smith, George W., degree, 1126
Smith, Guy W., degree, 699
Smith, Garzellia, appointment, 1698
Smith, Mrs. Geraldine, appointment, 1000, 1624
Smith, Grace H., degree, 1420
Smith, Harold Edward, appointment, 21, 764
Smith, Harold Edward, degree, 1264
Smith, H. F., Jr., degree, 1408
Smith, H. G., degree, 466
Smith, Harold M., degree, 690
Smith, Hobart M., appointment, 89, 831, 1320, 1476
Smith, Hazel M., degree, 418
Smith, I. D., certificate, 1164
Smith, I. S., degree, 713
Smith, Ida, appointment, 342, 1055, 1692
Smith, Irene, appointment, 358, 1068, 1704
Smith, James Arden, degree, 1425
Smith, James Arthur, degree, 708
Smith, James C., degree, 413
Smith, Jean C., appointment, 1224, 1497, 1542
Smith, Jerome C., degree, 706
Smith, J. D., fellowship, 1395
Smith, J. E., diploma, 729
Smith, James Hammond, appointment, 139, 866, 1514
Smith, James Henry, degree, 711
Smith, John H., appointment, 1105
fellowship, 687
Smith, J. O., appointment, 141, 631, 867, 1319, 1515
Smith, J. S., degree, 1427
Smith, James Watson, degree, 417
Smith, James William, degree, 568
Smith, James William, degree, 1121
Smith, Janice M., appointment, 112, 846, 1493
Smith, Mrs. Janice P., appointment, 1056
Smith, Mrs. Joan G., appointment, 1012, 1649

Smith, Joan L., degree, 1424
Smith, K., appointment, 361, 1072, 1708
Smith, K. G., degree, 721
Smith, K. W., appointment, 321, 1036, 1672
Smith, Karen J., degree, 1420
Smith, Katherine E., degree, 574
Smith, Mrs. Keo G., appointment, 237, 958
leave of absence, 411
resignation, 1110
Smith, L., degree, 1427
Smith, L. B., appointment, 1392
Smith, L. D., degree, 1439
Smith, L. J., appointment, 158, 404, 1335
degree, 1404
Smith, L. R., appointment, 22, 765
resignation, 1225
Smith, Mrs. Lauramae W., appointment, 316, 1031, 1669
Smith, Mrs. Lorena W., appointment, 1008, 1644
Smith, Marvin, appointment, 327
Smith, Melvin, degree, 422
Smith, M. Adela, appointment, 1624
Smith, M. E., degree, 1433
Smith, M. R., degree, 719
Smith, Marilyn A., diploma, 729
Smith, Marion B., appointment, 360, 1070, 1707
Smith, Marjorie, appointment, 404, 684
Smith, Martha J., appointment, 279, 994
Smith, Mary C., appointment, 299, 1014, 1651
Smith, Mrs. Mary J., appointment, 280
Smith, May, appointment, 195, 909, 1556
Smith, Melva N., appointment, 1035, 1673
Smith, Mildred M., fellowship, 1336
declination, 1342
Smith, N., degree, 413
fellowship, 639, 1395
Smith, Noble J., appointment, 369, 1068, 1704
Smith, Norman J., degree, 422
Smith, Noni M., appointment, 1643
Smith, O. J., degree, 1269
Smith, Mrs. Oleda B., appointment, 278, 994, 1627
Smith, P. W., degree, 693
Smith, Patricia J., appointment, 1624
Smith, Mrs. Phyllis M., appointment, 275
Smith, R., Associates, purchase, 1192
Smith, R. B., certificate, 668
Smith, R. C., degree, 1260
Smith, Raymond D., appointment, 323
Smith, Robert D., degree, 728, 1128
Smith, Russell D., degree, 723
Smith, Ralph E., appointment, 624, 1021, 1633
Smith, Richard E., appointment, 298, 1013, 1650
Smith, Roland E., certificate, 430
Smith, Richard G., appointment, 559, 909, 1557
degree, 567
Smith, Robert G., certificate, 30
Smith, Richard J., degree, 422
Smith, Robert J., appointment, 162, 884, 1532
Smith, Ronald J., appointment, 1000, 1635
Smith, R. L., degree, 1270
Smith, Robert M., appointment, 296, 1011
Smith, Roland M., appointment, 73, 624, 820, 1314, 1465
Smith, R. R., degree, 708
Smith, Raymond S., appointment, 101, 839, 1485
Smith, Robert S., appointment, 404, 862, 1510
Smith, R. W., degree, 1410
Smith, Mrs. Ramona J., appointment, 999, 1633
Smith, S. C., appointment, 58, 808, 1452
Smith, S. L., appointment, 301, 1655
Smith, Shirley J., degree, 1428
Smith, Mrs. Sibyl, appointment, 318
Smith, Mrs. Sue A., appointment, 1031
Smith, Susan J., degree, 715
Smith, Mrs. Thelma G., appointment, 342, 1056, 1692
Smith, V. M., degree, 699
Smith, Mrs. Virginia, appointment, 354
Smith, William Channing, degree, 1401
fellowship, 662
resignation, 1363
Smith, William Coulbourn, degree, 1116
Smith, W. E., degree, 691
Smith, W. H., appointment, 298, 1013, 1651
Smith, W. R., appointment, 289, 1004, 1640
Smith, W. W., degree, 1418
Smith, Wilma F., appointment, 198, 911
resignation, 1205
Smith-Douglass Co., Inc., contract, 436
gift, 1245
Smithers, P. L., appointment, 257, 975, 1607
Smith, Kline, & French Laboratories, gift, 548, 1247
Smith-Lever Fund, budget, 123, 851, 1500
Smith Music Hall, addition, construction, contracts, 591
auditorium seats, purchase, 652
remodeling, contract, adjustment, 539
roof repair, contract, 1140
Smithsonian Institution, contract, 498
Smitley, D. W., degree, 1420
Smock, O., sale, 1236
Smok, Wanda, appointment, 1044, 1685
Smoke stack foundation, Mechanical Engineering Laboratory, removal, contract, 614
Smolenski, S. J., degree, 724
fellowship, 459, 1107
Smoler, L. E., degree, 718
Smookler, B. H., degree, 728, 1128
Smotrys, Irene, appointment, 330
Smotrys, W. M., degree, 570
Smucker, A. A., appointment, 404
degree, 1260
Smuda, Dorothy, appointment, 1062, 1698
Smulkstys, J. J., degree, 1123
Smutny, R. J., degree, 570, 1406
Smythe, D. W., appointment, 150, 177, 874, 894, 930, 1519, 1522
leave of absence, 502
Snack Bar, Research and Educational Hospitals, budget, 969, 1602
Snader, D. W., appointment, 158, 881, 1105, 1526, 1545
Snapp, R. R., appointment, 105
Snapp, Sonia T., degree, 698
Snapper, I., appointment, 507
Snedeker, Ruth W., appointment, 792, 941
Sneen, R. A., fellowship, 638
Snellenburg, Ruth H., appointment, 361, 1072
Snetsinger, R. J., degree, 699
Snider, C. F., appointment, 82, 629, 828, 1472
Snider, H. J., appointment, 102, 839, 1486
Snider, J. P., degree, 708
Snitman, M. F., appointment, 222, 945, 1578
Snodsmith, Gertrude, degree, 417
Snouffer, Corinne C., degree, 1265
Snow, R. B., degree, 708
Snowden, J. R., appointment, 142
declination, 410
Snowden, L. E., degree, 424
Snowden, Mary L., appointment, 559, 792, 1148, 1361
degree, 564
Snydacker, D., appointment, 21, 764
Snyder, Mrs. Doris J., appointment, 1705
Snyder, E. M., appointment, 989, 1621
Snyder, Grace K., degree, 711
Snyder, H. R., appointment, 71, 818, 1463
discovery, patent rights, release, 678
Snyder, Helen I., appointment, 1392, 1529
Snyder, J. N., appointment, 139, 792, 866, 1176, 1514
Snyder, Julia M., appointment, 1658
Snyder, M. K., appointment, 1311
degree, 565
Snyder, Margaret E., appointment, 294, 1022, 1661
Snyder, Martha, appointment, 346, 1046
Snyder, R. A., degree, 424

Snyder, R. D., degree, 466
Snyder, R. E., appointment, 264, 981, 1614
Snygg, D., appointment, 624
Sobczak, I. F., degree, 571
Sobolak, E. S., fellowship, 1396
Soboroff, B. J., appointment, 222, 945, 1578
Sobotka, Mrs. Frances F., appointment, 77, 625, 792, 822, 1468
leave of absence, 1282
Sochat, Frances B., degree, 1423
Social perception and group effectiveness, study, contract, change, 1238
Social Science Research Council, gift, 543
Social Sciences, Chicago Undergraduate Division, budget, 261, 363, 979, 1074, 1611, 1710
summer session, 633, 1321
Social Service, remodeling offices, appropriation, balance reappropriated, 374
Social Work, School of, appropriation, balance reappropriated, 1084
budget, 192, 315, 906, 1030, 1552, 1667
summer session, 629, 1318
fellows, 641, 1396
remodeling, appropriation, 513
funds, 372
Society of Magazine Writers, member to be on advisory board for Benjamin Franklin magazine awards, 597
Sociology and Anthropology, budget, 84, 284, 829, 999, 1474, 1633
summer session, 629, 1318
chairman of department, appointment, 586
equipment, appropriation, 7
fellows, 641, 1341, 1397
research, gift, Samuel Rubin Foundation, Inc., 545
Socol, S. A., degree, 1426
Socony-Vacuum Laboratories, gift, 1242
Socony-Vacuum Oil Co., Inc., gift, 1241
Soderberg, Esther P., degree, 1267
Soderberg, R. J., degree, 1128
Soderstrom, R. G., member of Citizens Committee, 1198
Soeller, Mrs. Elizabeth M., appointment, 1015, 1652
Soellner, Dorothy O., appointment, 1480
Soellner, R., degree, 1153
fellowship, 687
Soelzer, R. F., degree, 702
Sofedes, J. G., degree, 1429
Soffin, A. L., degree, 1112
Sogen Sha Publishers, contract, 755
Sohio fellowship, gift, 1243
Sohl, Mrs. Dorothy J., appointment, 277
Sohl, N. F., appointment, 659, 824
Sohloss, H., appointment, 341
Sohn, R. L., degree, 1426
Soil Conservation Service, farming equipment, lease, 653
Soil exploration and mapping, study, contract, change, 383, 756, 1095
Soil maps, Lawrence County, purchase, 1092
Soils, study, contract, 436, 1093
change, 498, 1141
funds, gift, 1245
Soil Testing Revolving Account, budget, 104, 840, 1002, 1487, 1637
Sokol, A., appointment, 684
degree, 699
Sokolis, Mrs. Leona M., appointment, 312
Sokoloff, B. A., appointment, 75, 821, 1314, 1467
Sokoloff, Mrs. Gladys, appointment, 302
Sokoloff, Iris, appointment, 404, 821, 1467
Sokolov, Mrs. Irene M., appointment, 316, 1031
Sokolov, S. A., degree, 1122
Solar, E. J., certificate, 668
Soldinger, H., certificate, 30
Soldner, R. O., degree, 704
Soldner, S. R., degree, 718
Soles, Arlene, appointment, 1696
Solids, study, contract, change, 1095, 1359
Solid state physics and radio wave propagation, research, gift, 545
Solkowski, Bernice, appointment, 1067, 1703
Sollars, D. L., degree, 573
Solley, C. M., Jr., degree, 1403
Solmitz, F. T., appointment 792
Solomon, A. M., degree, 1434
Solomon, A. P., appointment, 25, 768
Solomon, Alice J., degree, 1428
Solomon, J. D., degree, 723
Solomon, L. N., degree, 1403
fellowship, 527
Solomon, R., degree, 1411
Solomon, R. E., appointment, 275, 991, 1623
Solomon, S. I., degree, 1273
Solon, Sandra M., appointment, 1046, 1682
Solo Rio, Mrs. Carol S., appointment, 277
Solo Rio, J. R., degree, 720
Solubility of boiler waters, study, contract, change, 517, 1216
Solutions, excitation energy in, study, contract, change, 1359
Somberg, E. D., degree, 1420
Somerfeld, R. E., degree, 719
Somerfield, Claire F., degree, 710
Somers, Barbara J., degree, 717
Somers, L. A., appointment, 116, 124, 848, 1496
retirement, 561
Somers, Margaret E., degree, 427, 1412
Somers, P. M., certificate, 1143
Somers, P. P., appointment, 108, 843, 1491
Somerville, D. S., appointment, 1662
Somlyo, A. P., degree, 1436
Sommerfield, C. M., fellowship, 641
declination, 643
Sommers, A. A., certificate, 1388
Sonderskov, R. F., degree, 1123
Sonenblum, D., degree, 1156
Sonenthal, N. A., degree, 1439
Sonin, Esther, appointment, 1204
Sonnenfeld, G. W., degree, 1422
Sood, J. H., degree, 1417
Sorbie, Isabelle L., degree, 710
Sorbie, J. J., appointment, 1667
degree, 721
Sorensen, Marie, appointment, 342, 1055, 1692
Sorensen, W. H., degree, 424
Sorenson, R. W., degree, 1438
Soroka, W., degree, 714
Sosin, A., appointment, 1392
degree, 1403
Sotan, Janice M., degree, 1436
Sotiropoulos, D., degree, 1265
Soucek, Mrs. Grace, appointment, 328, 1042
Soucek, Katherine A., degree, 713
Souders, T. E., appointment, 602, 811, 1455
Soukup, Doreen J., degree, 715
Southard, C. W., degree, 1404
Southard, W. H., appointment, 237, 404, 958, 1591
degree, 725
leave of absence, 1297
Southeastern Illinois Electric Cooperative, Inc., easement, Elizabethtown Experiment Farm, 1215
Southern California Edison, stock, sale, 1291
Southern Illinois Breeding Ass'n., gift, 1244
Southwick, H. W., appointment, 27, 404, 770
Sowards, G. W., appointment, 154, 624, 878, 1313
resignation, 1398
Sowell, Rosa, appointment, 1680
Sowers, Mrs. Clara M., appointment, 988
Sowers, J. A., appointment, 319, 1034
Sowka, R. F., degree, 719
Sozen, M. A., appointment, 1392
Spacher, Lorraine, appointment, 346, 1058, 1695
Spadaro, Constance, appointment, 333, 1047, 1683
Spaeth, J. N., appointment, 110, 845, 1493

Spaeth, R., appointment, 223, 947, 1579
Spak, T., certificate, 1229
Spalding, F. L., appointment, 1105, 1511
Spalding, W. B., appointment, 152
Spangler, E. P., appointment, 1025
Spangler, N. J., appointment, 1026
degree, 427
Spanish and Italian, budget, 86, 284, 830, 999, 1474, 1633
summer session, 629, 1318
fellows, 641, 1341, 1397
Spargo, Mrs. Gladys, appointment, 364, 1075, 1711
Sparks, C. G., appointment, 404, 559
resignation, 643
Sparks, J. C., degree, 728
Sparks, M. E., degree, 696
Sparks, Mrs. Ruth, appointment, 299, 1015, 1652
Sparks, W. E., degree, 1267
Sparling, Sue, appointment, 1706
Spartin, W. A., degree, 1270
Spataro, A. J., degree, 417
Spaulding, Kathleen S., degree, 1270
Specialized Instrument Corp., purchase, 496, 497
Spector, M. J., degree, 1436
Spectrometer equipment, Electrical Engineering, purchase, 1193
Speech, budget, 86, 284, 830, 999, 1475, 1633
summer session, 630, 1318
fellows, 641, 1341, 1397
remodeling, appropriation, 1352
revolving account, 89, 831, 1476, 1633
scholarships, gift, Zeta Phi Eta, 540
Speech Clinic, budget, summer session, 1319
Speech Laboratory, appropriation, balance reappropriated, 1083, 1084
budget, 146, 303, 872, 1018, 1520, 1656
inspection, 643
Speed, K., appointment, 27, 770
Speedway Wrecking Co., contract, 649
Speer, G. W., degree, 1420
Speer, Mrs. H. Elizabeth, appointment, 272
Speer, Marian J., appointment, 40
Speer, R., appointment, 327, 1041, 1685
Speigel, I. J., appointment, 20, 763
Spellberg, M. A., appointment, 17, 760
Spellmeyer, J. C., degree, 1128
Spence, J. M., appointment, 233, 955, 1588
Spencer, A. L., degree, 1267
Spencer, E., appointment, 288
Spencer, Molly M., appointment, 1004
Spencer, R. E., appointment, 1671
Spencer, Roslyn A., appointment, 992
Spencer, Shirley A., degree, 720
Spencer, W. W., degree, 422
Spencer Chemical Co., contract, 1288
Sperber, Mrs. Miriam, appointment, 404, 628, 1105, 1335, 1451
Sperelakis, N., degree, 1422
Sperry, C. J., Jr., degree, 1408
Spesard, S. R., degree, 1431
Spezia, E., degree, 694
Spicer, B. M., appointment, 1392
Spicer, J. O., degree, 728
Spicer, Mrs. Norma J., appointment, 328
Spicker, H. H., degree, 715
Spiegel, F. C., fellowship, 1341, 1342
Spiegel, M., appointment, 559, 764
Spiegelman, I., fellowship, 1341
declination, 1363
Spiegelman, J., degree, 1156
Spiegelman, S., appointment, 68, 621, 816, 1461
Spiegler, J. H., degree, 36, 1438
Spiekerman, R. E., degree, 36, 1438
Spierling, H. C., appointment, 143, 870
resignation, 1205
Spierling, J. F., degree, 1427
Spierling, P. R., degree, 36, 1438
Spies, H. R., degree, 570
Spies, H. W., appointment, 19, 761
Spiesman, I., appointment, 23, 766
Spiller, L. N., degree, 1275
Spinazzola, A. J., degree, 1128
fellowship, 407, 1107
Spinka, H. M., appointment, 16, 759
Spinks, W. F., degree, 721
Spirakis, C. N., appointment, 258, 976, 1608
Spiro, Barbara, appointment, 22, 765
Spirtas, A. J., degree, 574
Spirtos, J. N., appointment, 354
Spitler, J. C., appointment, 93, 834, 1479
Spitz, C. S., appointment, 289, 1005, 1639
Spitz, Mrs. Mary K., appointment, 1026, 1668
Spitze, O., member of advisory committee, 1082
Spitzer, H. E., certificate, 30
Spivack, J. L., appointment, 27, 770
Spivey, C., appointment, 149, 621, 875, 1316, 1523
declination, 688
leave of absence, 689
Spivey, H. O., fellowship, 1337
declination, 1342
Spizzirri, Marguerite, appointment, 1693
Spokas, J. J., degree, 1266
Spongberg, F., appointment, 336, 1050, 1686
Spoon River Valley Community Unit No. 4, contract, 1329
Sporleder, D. E., degree, 720
Sport Service, Inc., contract, 384
Sports fitness equipment, appropriation, balance reappropriated, 1084
Sports fitness summer day school, Physical Education, appropriation, 1214
Sprague, M. A., appointment, 163, 621, 885, 1533
Sprague, M. W., degree, 1415
Spring, R. C., appointment, 310, 1026
Spring, R. F., appointment, 1316
fellowship, 1340
Springe, F. W., degree, 1420
Springer, C. H., appointment, 134, 862, 1510
Springer, E. W., Jr., certificate, 1229
Springer, K., appointment, 23, 766
Springer, M. J., degree, 1275
Springer, N. P., degree, 1117
Springer, O. L., degree, 1121
Springfield Board of Education, contract, 382
Springfield Mattress Co., purchase, 652
Sprinkler, Auditorium, contract, 377
Sprinkmann Sons Corp., purchase, 537
Sprouse, D. W., degree, 1409
Sprow, A. J., appointment, 179, 197
leave of absence, 528
resignation, 661
Spurlock, Jeanne, appointment, 1135, 1582
Square Deal Electric Co., contract, 495, 673, 748, 1323
Squibb, E. R., & Sons, purchase, 537
Squire, F. H., appointment, 26, 769
Squire, R. R., appointment, 275, 991, 1623
Srch, R. J., degree, 1426
Sreebny, L. M., appointment, 231, 953, 1586
degree, 1432
Staar, F., & Sons, Inc., contract, 516
Staas, D. J., certificate, 507
Stachniak, J. J., degree, 1124
Stachniak, N. B., degree, 576
Stadium, appropriation, chairs to replace box seats, 1290
drainage repairs in balcony, 433
food service equipment, 433
heating units for press boxes, 370
roofing, 773
tuck pointing on west side, 433
walls, rebuilding, 1355
quarters for television and motion picture work, remodeling, funds, 372
sale and rental rights, contract, 384
Luther South Athletic Association, rental, 477

Stadium Terrace, asphalt and crushed rock for streets, purchase, 380
coke, purchase, 13, 676
garbage and trash pick-up service, 381, 676
Staff, academic, retiring, recognition, 555
salary adjustments, statements of American Association of University Professors, 441
Atomic Energy Commission research program, participation, agreements, authorized, 1186
fees, exemption, 472
prevailing and related negotiated wage rate increases, financing, 1184
policy, 1184
salaries and wages, increase, need, 1347
Staff, J. F., degree, 702
Staff Apartment Building in Chicago, budget, 1602
contracts, acoustical treatment of corridors and elevator lobbies, 1380
corridor door installation, 1140
general work, addition, 514
lighting, 619, 649
insurance, 652
purchase, beds, 380
draperies, 538
tables and chairs, 13
Venetian blinds, 537
site, exchange of land for alley, 592
steam service, easement to Medical Center Steam Co., 474
Staffeld, B. C., Jr., degree, 1409
Staffeld, Rebecca A. S., degree, 1413
Staff insurance, budget, 58, 257, 808, 1452, 1620
Stafford, C. R., appointment, 159
Stafford, E. E., appointment, 61, 810, 1454
member of Citizens Committee, 1200
Stafford, G. T., appointment, 169, 184, 889, 899, 930, 1317, 1537, 1545
Stafford, W. F., gift, 1251
Stafford, Wilma C., appointment, 29, 772
Stagner, R., appointment, 83, 190, 828, 904, 930, 1473, 1550
Stagner, R. V., degree, 1128
Staheli, A. S., appointment, 1669
Stahl, Anita M., degree, 705
Stahl, W. D., degree, 1122
Stahlman, Mrs. Norma, appointment, 993, 1625
Stahmer Supply Co., purchase, 537, 651
Staicopoulou, Lia M., fellowship, 639
declination, 661
Stainko, F. L., degree, 575
Stainless & Steel Products Co., purchase, 1287
Stairtreads, Research and Educational Hospitals, contract, 619
Staley, A. E., Jr., member of Citizens Committee, 1198
Staley, A. E., Manufacturing Co., contract, change, 477, 1167
Staley, J. W., degree, 704
Staley, S. C., appointment, 168, 169, 559, 888, 930, 1536
Stalion, J. T., appointment, 364
Stall, J. B., appointment, 1105, 1176
Stallings, L. E., degree, 1128
Stallings, N. J., appointment, 1695
Stallmeyer, J. E., appointment, 130, 859, 1506
degree, 562
Stamer, J. R., appointment, 684
Stamm, T. J., appointment, 22
Stamps, F. W., appointment, 218, 219, 942, 943, 1575, 1576
Standard Air Service Co., contract, 31
Standard Brands, Inc., Fleischmann Laboratories, contract, change, 1167
Standard Oil Co., contract, change, 756
gift, 543, 1243
Standard Oil Co. of California, bonds, purchase, 1191
gift, 543, 1243
stock, purchase, 598
sale, 385
Standard Oil Co. of Indiana, contract, change, 383
Standard Oil Co. of New Jersey, stock, purchase, 1292
sale, 385, 1291
Standard Oil Development Co., contract, 1385
Standard Oil Foundation, Inc., gift, 1243
Standard X-ray Co., purchase, 537
Stanek, F. J., appointment, 141, 631, 868, 1319, 1516
Stanfield, Christine, appointment, 196, 909
Stanfield, N. T., degree, 699
Stange, C. M., certificate, 30
Stangen, F. H. F., fellowship, 635
declination, 661
Stanke, W. F., degree, 706
Stankiewicz, R. S., appointment, 364
Stanley, Aileen, appointment, 352, 1063
Stanley, J. T., appointment, 40
degree, 1410
Stanley, J. W., degree, 1126
Stanley, W. O., appointment, 154, 623, 878, 1526
declination, 42
leave of absence, 588
Stannard, L. J., Jr., degree, 463
Stanner, Mrs. Evelyn S., appointment, 316, 1030, 1668
Stanzel, A. K., degree, 425
Staple, T. W., degree, 1128
Staplin, F. L., degree, 692
Starcher, Helen, appointment, 277
Starck, Betty J., appointment, 280, 994, 1626
Stark, E. W., degree, 1417
fellowship, 1394
Stark, Elaine V., degree, 710
Stark, L. H., degree, 719
Stark, Muriel A., degree, 569
Stark, O. G., degree, 1156
Starke, J. M., degree, 1126
Starkey, Mrs. Amy, appointment, 316, 1030
Starkie, Mrs. Evangeline W., appointment, 356
Starkman, L., degree, 36, 1438
Starkman, N., appointment, 26, 769
Starks, P. B., degree, 562
Starr, C. G., appointment, 79, 626, 825, 1315, 1470
Starr, C. J., appointment, 136, 863, 1511
Starr, J. R., appointment, 300, 1015, 1653
Starr, L. A., appointment, 166, 167, 887, 1535
Starwalt, O. C., appointment, 289, 1004, 1640
Stasell, R. H., degree, 706
Stasi, Ruth D., appointment, 1653
Stastny, G. L., appointment, 404, 1586
Staszak, W. M., appointment, 1643
Staszecki, F., degree, 1273
State Agricultural Extension, budget, 120, 293
State Geological Survey, staff members, exemption from fees, 472
use of fluorinated compounds as fungicides, patent rights, release to Air Force, 6
Stateler, F. W., appointment, 319, 1034
State Natural History Survey, research, gift, National Oak Wilt Research Committee, 545
Western Cartridge Co., 546
staff members, exemption from fees, 472
use of fluorinated compounds as fungicides, patent rights, released to Air Force, 6
State of Illinois Building, space, lease, 751
State Water Survey, staff members, exemption from fees, 472
Station wagons, Geology, appropriation, 1165
Physical Plant, purchase, 1237, 1357
Statistical Laboratory Revolving Account, budget, 950, 1583, 1686

Statistical Service Unit, budget, 58, 271, 808, 987, 1452, 1620
Statistics, fellows, 641, 1341
Statutes, execution of leases by Comptroller and Secretary of Board, amendment, 676
Medicine, associate dean, duties, 1350
Research and Educational Hospitals, Medical Director, duties and responsibilities to be included, 739, 1350
position established, 1350
revision, committee, 656
Vice-President, duties and responsibilities to be included, 738
Stauffer, Irene, appointment, 359, 1070, 1706
Stauffer, J. D., degree, 573
Stauffer, Joan K., degree, 720
Stauffer, R. M., degree, 1128
Stauffer, R. S., appointment, 102, 839, 1486
Stauffer, Sara A., fellowship, 1339
Staugas, L. W., appointment, 272, 987, 1620
Stavrides, H. M., degree, 698
Stavropoulos, A., degree, 718
Stayton, D. B., appointment, 326, 1041, 1676
Stayton, T. R., appointment, 322, 1037
Steam, rate increases, application of Illinois Power Co., 1252
Steam and water heating, study, contract, 1093
change, 383
Steam heating plant, Chicago Professional Colleges, cold water tanks, rehabilitation, contract, 1386
payment on, funds, 473
repairs, appropriation, balance reappropriated, 374, 1085
stairways, walks, railings, and gratings, contract, 1235
Steam service, East Dentistry-Medicine-Pharmacy Building, easement to Medical Center Steam Co., 474
Marshfield Avenue, apartment building at 829-33 South, contract, 498
funds, 473
Staff Apartment in Chicago, easement to Medical Center Steam Co., 474
Wolcott Avenue, apartment building at 824 South, funds, 473
property at 824-26 South, contract, 653
Stearn, Janet L., degree, 711
Stearnes & Co., purchase, 476, 518, 675
Stearney, H. R., degree, 1417
Stearns, R., appointment, 404
Stearns, R. N., degree, 1403
Stearns, R. P., appointment, 79, 626, 825, 1315, 1470
book, printing, 754
Stebner, E. E., degree, 719
Stebnicki, A. L., degree, 1421
Stec, Constance, appointment, 359, 1070, 1706
Steck, I. E., appointment, 17, 760
Stecyk, A., appointment, 1662
degree, 695
Stecz, L. A., degree, 1126
Stedronsky, R. F., degree, 716
Stedt, W. H., degree, 1121
Steed, H. R., degree, 1428
Steed, W. D., appointment, 25, 769
Steel, purchase, 496, 1237
study, contract, change, 756, 1216
Steel car wheels, study, contract, change, 539
Steele, M. C., appointment, 141, 868, 1516
Steele, R. M., appointment, 602, 840, 1487
degree, 569
Steel pipe, Physical Plant, purchase, 380
Steel plates, study, contract, change, 436
Steel pressure vessel, Aeronautical Engineering, purchase, 617
Steel shelving, Physical Plant, purchase, 537
Steel stairs, Davenport Hall, purchase, 618
Steenweg, Mrs. Velva D., appointment, 1054
Steerman, J. J., appointment, 1105, 1518
Stefanko, R., degree, 1408
Steffen, G. E., degree, 1422
Steffen, J. R., appointment, 283, 999, 1632
Steffens, D. P., degree, 576
Steffgen, J. T., degree, 730
Steffy, G. P., degree, 1273
Steffy, O., member of advisory committee, 430, 1142
Steg, A., certificate, 1080
Stegeman, W. H., appointment, 624
Stegemeier, H., appointment, 78, 824, 1315, 1469
leave of absence, 1343
Steger, F., appointment, 327, 1678
Steger, Mary J., appointment, 1699
Steggerda, F. J., degree, 1425
Steggerda, F. R., appointment, 81, 827, 1318, 1472
leave of absence, 587
Stegmeir, C. R., appointment, 1148, 1529
Stehle, H. C., appointment, 20, 763
Stehney, G. F., certificate, 30
Stehr, D. E., degree, 728
Steidinger, C. L., degree, 728
Steidner, M., appointment, 299, 1014, 1651
Steigmann, F., appointment, 217, 942, 1575
Steimley, L. L., appointment, 80, 627, 826, 1471
Stein, A. F., appointment, 25, 768
Stein, Betty J., appointment, 1667
Stein, J. R., certificate, 1229
Stein, Lois L., degree, 710
Stein, R. J., degree, 1422
Stein, S., certificate, 30
Stein, S. I., degree, 35
Stein, T. I., degree, 1425
Stein, W., certificate, 30
Stein, W. J., fellowship, 1394
declination, 1398
Steinberg, D. J., certificate, 742
Steinberg, L. H., degree, 36, 1438
fellowship, 407, 1107
Steinberg, M. P., appointment, 40, 109, 844, 1492
degree, 692
Steinbrenner, L. W., degree, 576
Steiner, Doris T., appointment, 1224
Steiner, E. C., degree, 1260
Steiner, G. A., appointment, 150, 874, 1522
leave of absence, 43
extension, 663
Steiner, G. Y., appointment, 189, 904, 1549
leave of absence, 1259
Steiner, I. D., appointment, 792, 828, 1473
fellowship, 407
Steiner, Mildred I., degree, 420
Steiner, Pauline J., appointment, 78, 824, 1469
Steingisser, D. J., degree, 720
Steingraber, N. D., degree, 1430
Steinhagen, R. E., degree, 720
Steinkamp, J. F., degree, 704
Steinkamp, J. H., degree, 36, 1438
Steinman, L., degree, 730
Steitz, Charlotte E., appointment, 220, 944
resignation, 1110
Stejskal, E. O., degree, 573
Stelbicki, A. F., degree, 720
Stelle, J., member of Citizens Committee, 1199
Stellema, P. E., degree, 1121
Stelling, Mrs. Lois B., appointment, 260, 632, 978, 1610
Stelzner, H. G., fellowship, 1397
Stelzner, J. J., degree, 1273
Stendler, Mrs. Celia B., appointment, 160, 882, 1526
leave of absence, 502, 587
Stenn, E. H., certificate, 743
Stenn, F., appointment, 19, 762
Stennfeld, Donnette, appointment, 352
Stenographic Service, budget, 993, 1044, 1073, 1625, 1680, 1709
Stenquist, J. D., degree, 573
Stenstrom, Martha C., degree, 419
Stepelton, Mrs. Arlette, appointment, 337, 1051

Stephan, Ida H., appointment, 334, 1048, 1684
Stephen, R. M., degree, 708
Stephens, A. F., appointment, 1656
Stephens, C., appointment, 180, 897
Stephens, Mrs. Frances K., appointment, 1027
Stephens, H. E., degree, 1260
Stephens, Mrs. Kathleen H., appointment, 302
Stephens, R. C., appointment, 289
Stephens, R. R., degree, 415
Stephenson, L. P., degree, 1153
Stephenson, R., appointment, 1686
Steponate, Virginia, appointment, 1701
Ster, Mabel, appointment, 356
Stergos, J., degree, 417
Sterling, J. E., Jr., degree, 698
Stermer, W. H., appointment, 322, 1037, 1671
Stern, E. E., degree, 1436
Stern, H., certificate, 1229
Stern, I. J., degree, 698
Stern, J. A., appointment, 57, 631
declination, 688
degree, 693
Stern, M., resignation, 460
Stern, M. W., degree, 1439
Stern, W. L., degree, 1401
fellowship, 636, 687
Sternaman, Joyce A., degree, 719
Sternberg, Bertha M., degree, 705
Sternburg, J. G., appointment, 40, 404, 792, 822, 1468
resignation, 42
Sternfeld, J., degree, 36, 1438
Sterns, S. S., certificate, 1143
Sterrett, H. L., appointment, 310, 1026, 1667
Sterritt, R. E., appointment, 299, 1015
Stetson, J. A., degree, 1415
Stetter, R. H., certificate, 1229
Steuernagel, F. W., appointment, 404, 900, 1545
Steury, R. E., degree, 36, 728
Stevens, E. W., appointment, 40, 404, 763
Stevens, J. H., certificate, 30
Stevens, Keota K., appointment, 306
Stevens, L. J., degree, 722
Stevens, Marcia A., appointment, 1624
Stevens, Mrs. Marie, appointment, 361
Stevens, Mrs. Mary, appointment, 1708
Stevens, Mrs. Peggy J., appointment, 311
Stevens, R. A., certificate, 30
Stevens, R. C., degree, 1420
Stevens, W. B., appointment, 1626
Stevens, W. J., degree, 718
Stevenson, A. E., appreciation of services, resolution, 599
Benjamin Franklin magazine award, 1387
member of Citizens Committee, 1199
Stevenson, A. L., appointment, 73
Stevenson, Barbara K., degree, 573
Stevenson, F. J., appointment, 487, 840, 1487
Stevenson, Janet B., appointment, 995
Stevenson, Marietta, appointment, 192, 906, 1552
Stevenson, R. B., degree, 426
Steward, G. H., appointment, 301, 1016, 1660
Steward, J. H., appointment, 40, 85, 829, 1474
Stewart, Babette T., appointment, 635, 792, 949, 1257
Stewart, C. A., certificate, 1080
Stewart, C. L., appointment, 96, 836, 1482
leave of absence, 587
cancellation, 498
Stewart, Carol L., degree, 1422
Stewart, Caroline, appointment, 351, 1062, 1698
Stewart, D. H., appointment, 1048
Stewart, D. L., degree, 717
Stewart, E. H., appointment, 357, 1067, 1703
Stewart, G. S., appointment, 15, 758
Stewart, Geraldine, degree, 1121
Stewart, Helen T., appointment, 196, 909, 1556
Stewart, J. R., Jr., degree, 1427
Stewart, Margaret R., appointment, 273, 989, 1621
Stewart, Marian N., degree, 1422
Stewart, Mrs. Maude E., appointment, 1703
Stewart, Miriam B., appointment, 165, 887
leave of absence, 1111
Stewart, N., appointment, 19
Stewart, P. A., appointment, 82, 792, 949, 1582
Stewart, P. R., degree, 1402
Stewart, R. G., appointment, 84
resignation, 1178
Stewart, R. L., appointment, 1105
Stewart, Mrs. Ruby B., appointment, 276, 992, 1624
Stewart, W. N., appointment, 69, 817, 1311, 1462
Stewart Oil Co., purchase, 1092
Stice, G. F., appointment, 559, 1105
Stice, Mrs. Hilda R., change in status, 369
Stice, L. F., appointment, 97, 121, 122, 123, 836, 1482
Sticher, L. A., appointment, 318
Stief, W. F., degree, 1268
Stiehl, R. T., Jr., degree, 691
Stieringer, H. J., degree, 1113
Stiles, L. H., degree, 466
Stiles, W. H., fellowship, 1397
declination, 1398
Stille, R. C., certificate, 742
Stillerman, M. L., appointment, 21, 764
Stillions, R. D., appointment, 1037, 1671
Stillman, Mrs. Barbara W., appointment, 281
Stillwell, G. B., appointment, 74, 625, 820, 1314, 1466
Stillwell, H. S., appointment, 126, 855, 1502
Stillwell, Mrs. Ruth E., appointment, 309, 1024, 1662
Stimart, W. R., degree, 716
Stine, Alpha Q., appointment, 343, 1056, 1693
Stinson, Barbara R., degree, 721
Stinson, Faye B., appointment, 1625
Stipp, M. M., appointment, 320, 1035
Stippes, M. C., appointment, 635, 868, 1516
leave of absence, 1364
Stiritz, Frances M., appointment, 274, 991, 1623
Stitt, W. C., appointment, 301, 1016, 1654
Stiven House, improvements, appropriation, balance reappropriated, 1084
Stock, M., certificate, 1229
Stock, M. H., degree, 1408
Stock, Mrs. Rita E., resignation, 1259
Stockdale, E. R., degree, 36, 1343
Stockdale, G. F., appointment, 127
resignation, 793
Stockholm, C. G., member of Citizens Committee, 1198
Stockin, F. G., Jr., degree, 1260
Stocking, Helen F., appointment, 346, 1058, 1694
Stockman, Dorothy, appointment, 333, 1047, 1683
Stockman, G. A., degree, 710
Stockwell, Mrs. Althea M., appointment, 1041, 1676
Stoddard, A. D., degree, 713
Stoddard, G. D., appointment, 55, 806
member of special committee to confer with Governor and officers and committees of the General Assembly about the biennial budget, 597
report, administration of Chicago Professional Colleges, 735
Krebiozen research, 388, 478
resignation, 734
communication from Student Senate, 1187
retirement annuity, application, 1132
approved, 1132
terminal leave of absence, 734
Stoecker, W. F., appointment, 136, 659, 863, 1512

Stoertz, G. E., fellowship, 639
declination, 643
Stoetzel, Mrs. Alice A., appointment, 1691
Stoetzel, D. D., degree, 717
Stoewer, W. H., degree, 571
Stoik, Alice E., degree, 1424
Stoike, Betty A., appointment, 1050, 1687
Stoikov, Mary L., degree, 573
Stoikov, V. L., degree, 711
Stojanoff, S., appointment, 1682
Stoke, S. M., appointment, 624
Stoker, Gail P., degree, 710
Stokes, R. F., appointment, 28, 771
Stoklasa, E. F., certificate, 507
Stoldt, L. V., degree, 702
Stoll, C. R., degree, 1122
Stoll, R. D., degree, 706
Stolow, R. D., fellowship, 638
declination, 643
Stolpe, S. G., appointment, 82, 792, 827, 1472
Stolper, Gertrude, appointment, 684, 910, 1558
Stoltz, E. V., degree, 422
Stolurow, L. M., appointment, 84, 829, 1473
Stone, C. C., appointment, 1105
Stone, C. W., appointment, 178, 627, 895, 1554
leave of absence, 689
Stone, D. E., appointment, 1018
Stone, F. L., appointment, 20, 763
Stone, George C., appointment, 1530
Stone, Gerald C., degree, 572
Stone, G. W., degree, 565
Stone, H. A., degree, 726
Stone, H. F., appointment, 312
Stone, J. A., Jr., certificate, 1229
Stone, J. E., appointment, 1105
degree, 1404
Stone, K. R., appointment, 188, 458, 602, 903, 1549
Stone, L. H., degree, 35, 726
Stone, Mrs. Margaret, appointment, 1042, 1678
Stone, Margaret W., degree, 1420
Stone, Mrs. Marilena M., appointment, 304
Stone, Mrs. Mary, appointment, 1061
Stone, Mildred, appointment, 1642
Stone, O. J., degree, 1123, 1436
Stone, Peggy H., degree, 427, 701
Stone, R. B., degree, 1415
Stone, R. K., appointment, 458, 1105, 1467
Stone, W. B., appointment, 74, 75
Stone, W. G., degree, 1411
Stonecipher, J. W., appointment, 188, 602, 903, 1548
Stoner, H. G., appointment, 299, 1014, 1652
Stones, Mrs. Kitty, appointment, 295
Stoops, Virginia L., degree, 702
Storage building, Agriculture, contract, 376
funds, assignment, 376
Storage cabinets, Botany, appropriation, 1165, 1231
Geology, purchase, 497, 652
Storck, Mrs. Mary H., appointment, 359
Storckman, G. W., degree, 702
Stordahl, K. E., appointment, 404, 659, 894
Storer, R. N., Jr., degree, 1417
Storey, D. R., degree, 1273
Storm, D. F., appointment, 792, 1105
degree, 715
Storm, Mrs. Delavenna F., appointment, 317, 1032
Storm, W. N., degree, 419
Storm sewer, Huff Gymnasium, appropriation, 1165
contract, 1379
Law Building area, contract, 1138, 1324
addition, 1167
engineering services, 1138
Lincoln Avenue, use of, contract, 1216
quadrangle between Illini Union Building and Auditorium, improvement, appropriation, 378
contract, 378
servicing future building construction, cost, 8
Storr, A. T., degree, 711
Stouffer, E. L., appointment, 200, 912, 1560
Stouffer, J. R., appointment, 288, 293
degree, 1114
Stout, Evelyn E., degree, 1154
Stoutt, Mrs. Vivian M., appointment, 363
Stowe, Mrs. Alice H., appointment, 310, 1025
Stowe, C. H., degree, 714
Stowe, G., appointment, 334, 1048, 1684
Stowe, Ruth, appointment, 1061
Stowell, F. H., & Sons, contract, 31, 378, 434
Stowell, R. L., degree, 413
Strabismus, electroencephalographic findings, study, gift, 550
Strable, Mrs. Jane S., appointment, 179, 268, 896, 985, 1554, 1617
Strader, E. B., appointment, 291, 1007, 1643
Strand, K. B., degree, 714
Strang, A. E., appointment, 177, 895, 1542
Strano, Helen V., appointment, 363, 1074, 1710
Strasenburgh, R. J., Co., gift, 548, 1247
Strassburger, Irene, appointment, 323
Straszewski, Lorraine J., degree, 417
Stratton, Mr. and Mrs. W. G., invitation to hold January meeting at Springfield, 1132
Straub, F. G., appointment, 128, 857, 1504
Straub, H. E., appointment, 137, 864, 1512
Straub, J. F., degree, 463
Straus, Elizabeth K., appointment, 17, 760
Straus, F. H., appointment, 27, 770
Strausberger, H., contract, 434
Strauss, A. A., fellowship, 1393
Strauss, H. L., degree, 574
Strauss, J. F., Jr., appointment, 20, 762
Strauss, S., appointment, 16, 759
Stravinsky, I., original manuscript score, purchase, funds, 371
Stravinsky, S., appointment, 165, 886, 1317, 1535
Strawn, R. S., degree, 707
Street lighting, improvements, appropriation, balance reappropriated, 373, 1085
service, payment, 774
Streever, D. C., Jr., degree, 1408
Streever, Mrs. Louise J., appointment, 1032
Streff, L. W., appointment, 302, 1017, 1649
Strehlow, R. A., appointment, 1311
degree, 565
Streicher, E., degree, 1427
Streicher, J. O., degree, 576
Streicher, L. H., degree, 414
Streicher, M. H., appointment, 217, 942, 1575
member of Citizens Committee, 1200
Streisinger, G., degree, 1260
Streleski, Nelda M., degree, 1424
Strelka, J., certificate, 742
Stribolt, D. V., degree, 713
Strickland, Arvarh E., degree, 694
Strickland, Juanita, appointment, 1061, 1697
Strickler, Mrs. Marjorie, appointment, 1042, 1678
Striegel, L. F., degree, 723
Strikich, F. J., appointment, 329
Strip mine areas, study, contract, change, 1141
Strip-mine spoil banks, study, contract, 1385
Strnad, G. J., appointment, 1257, 1616
degree, 1275
Strobel, E. C., certificate, 742
Strock, R. D., degree, 1116
Strohl, E. L., appointment, 27, 770
Strojny, E. J., fellowship, 662
Strom, Myra C., appointment, 276, 992, 1624
Strombeck, D. R., degree, 1431
Stromberg, Gloria M., certificate, 1229
Stromquist, Marjorie W., degree, 413
Stroner, W. F., degree, 726
Strong, A. W., degree, 711
Strong, Caroline A., appointment, 404, 628
Strong, H., Educational Foundation, gift, 546, 1243
Strong, J., degree, 728

Strong, J. W., degree, 1421
Strong, Joyce E., degree, 722
Strong, R. T., bid, rejected, 1212
Stronks, J. B., appointment, 404, 458, 977, 1609
Strook, Jane A., degree, 1270
Strope, Q. L., degree, 1426
Strotman, S. W., certificate, 742
Stroupe, A., appointment, 357
Strout, D. E., appointment, 744, 895, 1316, 1554
Strout, R. P., appointment, 136, 863, 1512
Strow, W. F., appointment, 526, 765
Strub, I. H., appointment, 404, 758
Structural and machine elements, study, contract, change, 1358, 1386
Structural joints, research, gift, 544
study, contract, change, 1358
Structural Research Laboratory, appropriation, 1378
testing machine, appropriation, 7
Struever, Mrs. Rosalie, appointment, 335, 1049, 1685
Struth, Patricia A., degree, 572
Strzalko, Z., appointment, 357, 1067
Stuart, Nellie M., appointment, 1105
Stubblefield, F. M., appointment, 261, 978, 1105, 1321, 1611
Stucklen, Hildegard A., appointment, 684, 861
Stuckmann, Arlene B., degree, 1266
Stuckmann, W. H., degree, 575, 1408
Student Activities, Chicago Undergraduate Division, budget, 257, 974, 1606
Student Affairs, Chicago Professional Colleges, budget, 211, 330, 935, 1044, 1569, 1680
Student and Staff Apartments, budget, 205, 326, 917, 1565
remodeling, contract, adjustment, 596
rentals, increase, 439
tax status, report of General Policy Committee, 438
Student Athletic Activities, Chicago Undergraduate Division, budget, 267, 984, 1616
Student Counseling Bureau, appropriation, balance reappropriated, 372
Chicago Undergraduate Division, budget, 254, 361, 973, 1072, 1605, 1708
summer session, 633, 1321
Urbana, budget, 57, 271, 807, 987, 1451, 1619
summer session, 631, 1319
Student disciplinary cases, review, 656
Student English, Committee on, budget, 65, 280, 813, 995, 1458, 1628
Student housing, *See* Housing.
Student loan funds, investment, 33, 598, 1292
Student Organization Fund, gift, 540, 1241
Student Placement Revolving Account, budget, Commerce and Business Administration, 1521
Engineering, 126, 855, 1502
Student Rehabilitation Center, budget, 890, 1538, 1661
improvements, appropriation, 747
Students, Dean of, budget, Chicago Undergraduate Division, 256, 362, 974, 1073, 1606, 1709
Urbana, 60, 278, 810, 993, 1454, 1625
camera equipment for ID card system, appropriation, 1377
placement council, supervision, 1351
Student Welfare and Activities Committee, Health Center, moving, study, 748
report, 1097
members, 585, 1302
Studstill, O. L., fellowship, 1341
Stuebner, Elaine A., degree, 1434
Stuenkel, Lois L., degree, 1268
Stuermer, R., appointment, 263
resignation, 460
Stuff, G. S., degree, 565
Stuff, Mrs. Elizabeth A., appointment, 325
Stukenberg, D. L., degree, 720
Stuker, Constance, appointment, 1056
Stulik, C. K., appointment, 24, 767
Stulik, G., Jr., degree, 711
Stull, G. V., degree, 575
Stull, Louise, appointment, 318, 1032, 1670
Stultz, G. B., appointment, 602
degree, 567
Stump, L. E., degree, 571
Stuppy, G. W., appointment, 17, 760
Sturman, G. D., degree, 35, 1434
Sturt, B. M., degree, 1439
Stute, Frieda S. M., appointment, 995, 1627
Stutsman, D. B., degree, 714
Stutz, S. A., degree, 1420
Stutz, Sara D., degree, 1406
Stutzman, Mrs. Harvella B., appointment, 1686
Stutzman, J. C., degree, 1436
Stutzman, R. L., degree, 1436
Suárez, F. R., degree, 1122
Suber, Bernadine, appointment, 351, 1062
Subtelny, J. D., appointment, 40, 234, 252, 956, 970, 1589
degree, 724
leave of absence, 1205
Suchman, J. R., appointment, 1080, 1319, 1335, 1494
Suci, G. J., appointment, 1148, 1519
Sucic, S., appointment, 170, 792
degree, 701
Sudar, Patricia G., appointment, 236
resignation, 794
Sudduth, Mrs. Mary P., appointment, 304, 1019, 1657
Sudlow, J. J., degree, 1415
Sugar, O., appointment, 219, 943, 1576
Sugi, M., fellowship, 1397
Suhre, D. G., degree, 1268
Suhre, Margery E., appointment, 121, 835, 1480
leave of absence, 411
Sulfathalidine, study, contract, change, 674
Sulfonamides, study, contract, change, 1194, 1238
Sulfur dioxide-trioxide equilibrium, study, contract, 1093
Sullivan, B. J., certificate, 30
Sullivan, Bernadette M., appointment, 268, 985, 1554, 1617
Sullivan, Bernice E., appointment, 274, 990, 1622
Sullivan, Carolyn E., degree, 1123
Sullivan, Catherine M., appointment, 113, 121, 124, 847, 1494
Sullivan, G., member of Citizens Committee, 1198
Sullivan, Mrs. Hilda, appointment, 1070, 1706
Sullivan, J. E., bid, 1212
Sullivan, J. R., degree, 1415
Sullivan, Janice K., degree, 1420
Sullivan, Joan M., degree, 1415
Sullivan, Mrs. Joanna M., appointment, 355, 1066, 1702
Sullivan, Julia A., degree, 419
Sullivan, Mary L., appointment, 355, 1065
Sullivan, Patricia J., appointment, 195, 908, 1555
Sullivan, R. A., degree, 424
Sullivan, R. E., appointment, 272, 988
Sullivan, R. F., appointment, 319, 1034
Sullivan, R. M., degree, 722
Sullivan, R. N., appointment, 175, 626, 891, 1539
Sullivan, T. R., degree, 1420
Sullivan, W. J., appointment, 1029, 1666
Sullivan Chevrolet Co., purchase, 652
Sullivan Reporting Co., transcripts of proceedings before Krebiozen Investigating Commission, payment, 1220
Sulphur combustion, study, contract, 383
change, 653

Summent, G. A., appointment, 792, 908, 1555
degree, 700
Summer, Mrs. Ghita Z., appointment, 1053, 1689
Summer, R. L., degree, 1413
Summer Debaters Workshop, budget, 1319
Summerlin, C. G., degree, 423
Summer Residential Center, budget, 1319
transportation service, contract, 31, 756
Summers, C. C., lease, 383, 1094
Summers, D. G., degree, 704
Summers, H. E., appointment, 361, 1072, 1708
Summers, Patricia L., appointment, 1624
Summers, R. G., appointment, 993, 1624
Summers, Roxie, appointment, 314
Summers, W. L., appointment, 175, 626, 891, 1539
Summer Session, budget, Chicago Undergraduate Division, 268, 631, 984, 1320, 1617
Urbana departments, 182, 311, 620, 901, 1028, 1310, 1547, 1665
fees, increase, 613
Summer Youth Theatre Program, budget, 1319
Sumner, R. E., degree, 729
Sumption, M. R., appointment, 160, 882, 1530
leave of absence, 1281
Sun, R., degree, 1411
Sund, D. C., degree, 706
Sunderman, C., sale, 1236
Sundin, H. S., degree, 693
Sundine, J. R., member of Citizens Committee, 1198
Sundquist, Marilyn J., degree, 717
Sundström, K. V. Y., degree, 1152
fellowship, 662
Sunstrum, W. A., certificate, 430
Suor, E. C., certificate, 470
Super-conductivity, phenomenon of, study, contract, change, 1141
Supple, C. J., degree, 729
Surbaugh, R. E., appointment, 1678
Surbaugh, W. C., appointment, 320, 1035
Surface precipitation, study, contract, change, 1141
Surgeon, L. W., degree, 569
Surgeon General of the United States, contract, claim, 535
compromise settlement, 740, 1161
settlement, 1236
Surgery, budget, 228, 337, 951, 1050, 1584, 1686
clinical faculty, 27, 770
funds, gift, 552
heart pump, purchase, 1215
research, gift, Arenberg, A. L., 1251
Cook-Waite Laboratories, Inc., 1246
Davis & Geck, Inc., 1246
Hoffman-La Roche, Inc., 1246
Ohio Chemical & Surgical Equipment Co., 1247
Winthrop-Stearns, Inc., 1247
Surgical instruments and supplies, Research and Educational Hospitals, purchase, 675
Survival rations, study, contract, change, 1141, 1238
Sus, Geraldine, appointment, 347, 1060, 1696
Susina, S. V., appointment, 236, 957, 1590
fellowship, 794
Susong, B. I., fellowship, 1362
Sussman, S. J., degree, 36, 1438
Sussna, E., degree, 1402
Sussna, Mrs. Sylvia, appointment, 1026, 1028, 1663, 1665
Suszko, Helena M., degree, 1422
Suta, Mrs. Nancy, appointment, 332
Sutherland, C. B., degree, 719
Sutherland, Mrs. Helen S., appointment, 180, 897, 1553
authority to sign name of Secretary of Board, 583, 1300
Sutherland, J. G., degree, 562
Sutherlin, Kathryn J., appointment, 166, 887, 1535
Sutker, M. W., degree, 1270
Sutkus, F., appointment, 1050
Sutoris, E. D., degree, 1114
Suttles, J. W., degree, 706
Sutton, A. M., certificate, 507
Sutton, Carol E., degree, 705
Sutton, H. K., degree, 36, 1438
Sutton, J. C., appointment, 177, 895, 1315, 1542
degree, 699
Sutton, R. M., appointment, 79, 158, 626, 825, 880, 930, 1315, 1470, 1529
leave of absence, 1282
Sutton, Sarah E., degree, 417
Suty, Julia, diploma, 729
Sutzman, Kathryn, appointment, 1000
Suwalski, E. F., degree, 1439
Suwalski, N. D., degree, 730
Suzuki, M., appointment, 659, 870, 1518
Suzuki, P. M., degree, 1123
Suzuki, Mrs. Virginia, appointment, 1062, 1698
Suzuki, Y., appointment, 1047
Svec, J. J., degree, 1428
Svoboda, B. F., degree, 706
Svoboda, G., degree, 576
Svolos, G., degree, 714
Swadley, Mrs. Catherine J., appointment, 289
Swago, A. W., appointment, 1105, 1313, 1508
Swain, J. W., appointment, 79, 825, 1470
Swain, L., degree, 715
Swan, J. B., appointment, 140
Swan, J. S., degree, 422
Swank, Irma L., appointment, 195
See also Breilmaier, Mrs. Irma S.
Swank, R. L., degree, 698
Swann, S., Jr., appointment, 128, 856, 1503
discovery, patent rights, release, 1160
Swannack, G. E., Jr., appointment, 458
degree, 1114
Swansen, R., Jr., degree, 571
Swanson, Albert M., fellowship, 487
Swanson, Armer M., degree, 1407
Swanson, Carroll E., degree, 720
Swanson, Charles E., appointment, 176, 177, 894, 930
resignation, 1297
Swanson, D. C., appointment, 300, 1015, 1652, 1653
Swanson, D. W., degree, 1436
Swanson, Doris, appointment, 1063
Swanson, E. R., appointment, 471, 837, 1483
Swanson, Eleanor L., degree, 1118
Swanson, Mrs. Elizabeth G., appointment, 1688
Swanson, Frances E., appointment, 278, 993, 1626
Swanson, G., appointment, 338, 1051, 1687
Swanson, Helen E., degree, 701
Swanson, Mrs. Helen J., appointment, 1030, 1668
Swanson, J. E., degree, 1153
Swanson, J. M., degree, 1122
Swanson, J. W., appointment, 87, 88, 630, 830, 1318, 1319, 1475
leave of absence, 1282
Swanson, Myrtle, appointment, 1069, 1705
Swanson, Norma J., appointment, 1623
Swanson, R. A., appointment, 404
fellowship, 638, 1204, 1258, 1394
Swanson, R. H., appointment, 404
Swanson, Mrs. Vivian N., appointment, 317, 1031, 1670
Swanson Apshalt Co., contract, 648
Swantz, H. E., Jr., certificate, 30
Swartz, Jocelyn B., appointment, 193
resignation, 410
Swartz, K. A., degree, 714
Swartz, L. G., degree, 572, 1266
Swartz, Marietta F., appointment, 283
Swearingen, C. S., appointment, 321, 1036
Swearingen, Martha L., degree, 710
Swearingen, V. L., appointment, 290, 1006, 1641

Swearingen, Mrs. Zora R., appointment, 279, 995, 1627
Swedlund, Mrs. Blanche, appointment, 347
Swedlund, R. K., degree, 729
Sweeley, C. C., fellowship, 638, 1337
Sweeney, M. D., degree, 1415
Sweeney, Rosemary, appointment, 330
Sweet, D. A., appointment, 360
Sweet, D. E., degree, 707
Sweet, Mrs. Peggy J., appointment, 1027
Swensen, A. D., degree, 729
Swenson, R. A., degree, 707
Swenson, R. H., appointment, 165, 627, 886, 1535
Swenson, Suzanne, appointment, 1655
Swerdlow, A. B., degree, 36, 1438
Swickard, Phyllis A., degree, 720
Swiet, J. A., appointment, 1710
Swift, D. W., appointment, 277, 992, 1624
Swift, Mrs. Mary H., appointment, 1020, 1658
Swift & Co., contract, 755, 1093
gift, 1245
Swigart Paper Co., purchase, 381, 1079
Swine, study, contract, 382, 755, 1167
change, 436, 477, 498, 1095, 1216, 1238
Swinehart, C. E., appointment, 278, 994, 1626
Swine nutrition, research, gift, 1243, 1245
Swinford, M. L., degree, 422
Swink, F., appointment, 340, 1053, 1689
Swint, Mrs. Billie, appointment, 359, 1070
Swisher, W. P., appointment, 17
resignation, 604
Swistek, Olga, appointment, 342, 1055, 1691
Switchboards, Davenport Hall, purchase, 617
Switchgear, Abbott Power Plant Addition, contract, 1172
Switzer, Elaine A., degree, 1413
Switzer, J. L., appointment, 20, 762
Switzer, L. J., degree, 1427
Switzer, Mrs. Mary L., appointment, 992, 1624
Swofford, R. J., degree, 1268
Swoiskin, B. L., appointment, 1335, 1589, 1603
Swope, W. M., degree, 1420
Syamranjan, G., fellowship, 662
Sydnor, R. L., degree, 1116
discovery, patent rights, release to Navy, 1185
Sykes, Marceline, degree, 719
Sykora, J., member of advisory committee, 431
Sykora, L. J., appointment, 21, 764
Syler, Rachel L., appointment, 346
Sylling, Dorothy A., degree, 1271
Sylvester, E. B., appointment, 458, 764
Sylvester, J. V., Jr., appointment, 771
Symmonds, Mrs. Audrey R., appointment, 1704
Symon, J. J., degree, 1436
Symons, M. L., degree, 1426
Sympson, Marian M., appointment, 113, 124, 851, 1499
leave of absence, 1225
Synek, Jane H., appointment, 1683
degree, 713
Synnestvedt, R., & Associates, contract, 749
Synovial membrane permeability, research, gift, 1247
Synthetic rubber, study, contract, change, 1141
renewal, 1165
Sypult, D. A., appointment, 302, 1017, 1648
Syracuse, Jacqueline, appointment, 328, 1054, 1691
Szanto, P. B., appointment, 611, 767
Szold, Marilyn, degree, 715
Szymanski, F. J., appointment, 216, 940, 1573

Taaffe, E. J., appointment, 792, 1361
Tabaka, P. R., appointment, 295, 1010, 1645
Tabler, Mrs. Patricia J., appointment, 317, 1032, 1670
Tachau, F., appointment, 792, 1361
declination, 1398
Tacy, R. A., appointment, 628
Taft, D. R., appointment, 85, 629, 829, 1318, 1474
Taft, L., bronze figure of, gift, 1246
Taft, M. G., appointment, 354, 1065, 1701
Taft, R. J., degree, 1431
Tager, Paula L., degree, 1424
Tagg, Verla L., degree, 1124
Taggart, D. L., appointment, 841, 1489
Tagliacozzo, Renata, appointment, 1257, 1582
Tague, J. R., appointment, 1105, 1511
Taira, S., fellowship, 1362
Tait, Mary L., degree, 1271
Takacs, R. C., degree, 718
Takahashi, G. J., appointment, 1674
degree, 1405
Takehara, J., degree, 1434
Takemura, H., degree, 702
Takeshita, R. M., degree, 1403
Takizawa, C., degree, 703
Talaga, E. S., appointment, 458
Talbot, Adelaide, appointment, 338, 1052, 1688
Talbot, Mrs. Nell S., appointment, 229, 233, 952, 955, 1585, 1588
Talbot, W. E., degree, 704
Talbot Laboratory, testing facilities and services, contract, 1385
Talbot Laboratory addition, appropriation, 1378
contracts, crane, 1378
electrical work, 1378
general work, 1378
heating, 1378
plumbing, 1378
ventilating, 1378
Talbott, R. E., appointment, 26, 769
Tallent, Mrs. Joy, appointment, 987
Tallent, W. H., degree, 1152
Tallmadge, Ellenor, appointment, 303, 305, 311, 1018, 1021, 1026, 1628, 1657, 1660
Tallon, Elizabeth M., appointment, 348
Talmadge, R. L., appointment, 194
resignation, 661
Talman, R. E., degree, 1427
Talmy, M. H., degree, 1125
Tamari, M. J., appointment, 222, 945, 1578
Tamblin, H. M., certificate, 668
Tamborski, S. G., degree, 730
Tamkin, L. W., degree, 1156
Tampa Electric Co., bonds, purchase, 1191
Tamres, M., appointment, 71, 622, 818
declination, 1110
Tamura, R. M., degree, 1420
Tan, Esther K. T., degree, 1270
Tan, T. B., degree, 573
Tan, T. C., degree, 1157
Tanaka, Joyce, appointment, 348
Tandberg, Agnes G., appointment, 61, 810, 1455
Tang, I., degree, 699
Tanimoto, Ethel, appointment, 352
Tank, R. W., degree, 577
Tannehill, E. H., appointment, 1204
Tannenbaum, D., fellowship, 638
declination, 661
Tannenbaum, P. H., degree, 692
Tanner, Ann M., appointment, 1634
Tanner, D., appointment, 1176
resignation, 1398
Tanner, D. A., appointment, 272, 988, 1620, 1621
Tanner, F. W., appointment, 68, 816, 1461
Tanner, M. C., appointment, 233, 602, 955, 1588
Tanner, Vivian, appointment, 352, 1063
Tansill, J. E., certificate, 743
Tansill, X. B., certificate, 668
Tansley, M. P., appointment, 1075
Tantalo, A. A., degree, 1429
Tao, L. N., degree, 693
Tape duplicator, Broadcasting, purchase, 1192
Taplin, L. B., resignation, 410
Tappan, Margaret E., degree, 726
Tappero, Mary J., degree, 1122
Tarchala, A. S., certificate, 507
Tarizzo, R. A., degree, 713

Tarlow, Mrs. Virginia, appointment, 226, 1204
Tarrant, R. R., degree, 718
Tarrent, Janice L., degree, 1267
Tarun, D. W., appointment, 20, 763
Tasaka, R. K., degree, 413
Tasch, R. C., certificate, 1229
Tash, Evelyn M., appointment, 324, 1040, 1676
Tassler, M. C., degree, 462
Tatar, J., appointment, 458, 765
Tatarowicz, B. J., appointment, 15
resignation, 560
Tate, A., appointment, 102, 839, 1486
Tate, L. B., degree, 719
Tate, L. E., appointment, 307
Tate, Mrs. Marilyn, appointment, 1706
Tate, Mary R., degree, 714
Tate, W. L., degree, 722
Tatum, Mrs. Patricia A., appointment, 316
Taub, A. H., appointment, 80, 143, 145, 487, 826, 871, 930, 1176, 1470, 1518
leave of absence, 588
Tau Delta Tau, gift, 1241
Taugner, Agnes B., degree, 1430
Taugner, R. T., degree, 721, 1413
fellowship, 636
Tauscher, J. W., degree, 36, 1438
Taute, E. R., degree, 1415
fellowship, 1335
Tavern, W. J., appointment, 1649
Tavolacci, J. P., appointment, 635, 958
resignation, 1364
Tavs, Louise E., appointment, 216, 940, 1573
Taxes, steam plant, 433
Student and Staff Apartments, report of General Policy Committee, 438
Taxman, N., fellowship, 641
declination, 643
Taylor, A. B., appointment, 81, 629, 827, 1318, 1472
Taylor, A. R., degree, 690
Taylor, Ann B., degree, 719
Taylor, Mrs. Annette M., appointment, 196
Taylor, Audrey J., appointment, 1023, 1666
Taylor, B. B., fellowship, 526
Taylor, Babbette, appointment, 68
Taylor, Betty, appointment, 1710
Taylor, Beverly J., degree, 1436
Taylor, Charles E., degree, 1154
Taylor, Chellis E., degree, 704
Taylor, C. O., degree, 1413
Taylor, E. C., Jr., appointment, 71, 622, 819, 1311
Taylor, Elizabeth, appointment, 361, 1072, 1708
Taylor, Mrs. Elvera W., certificate, 30
Taylor, G. W., degree, 1431
Taylor, James, appointment, 1055, 1691
Taylor, John, contract, 31, 756
appointment, 1682
Taylor, J. N., degree, 710
Taylor, J. P., member of Citizens Committee, 1200
Taylor, Mrs. Joan D., appointment, 471, 1038, 1657
Taylor, L., appointment, 361, 1072, 1708
Taylor, Mrs. Mary, appointment, 359, 1071
Taylor, Maurine P., degree, 1413
Taylor, O., member of Citizens Committee, 1198
Taylor, R. E., appointment, 368
Taylor, R. L., degree, 1410
Taylor, R. M., degree, 1116
Taylor, Mrs. Ruth M., appointment, 289, 290, 1004, 1005, 1639, 1640
Taylor, S. G., appointment, 404, 943, 1576
Taylor, Mrs. Shirley, appointment, 360
Taylor, T. R., diploma, 729
Taylor, W. E., degree, 465
Taylor, W. I., appointment, 214, 939
Taylor, W. L., appointment, 659, 1105, 1519
Taylor, W. R., appointment, 335, 1049, 1685
Taymor, Audrey M., degree, 721
Teacher Education, Council on, appropriation, balance reappropriated, 373
budget, 156, 305, 880, 1020, 1528, 1658
Teacher Training Counseling, budget, 157, 880, 1528
Teacher-training program in vocational agriculture, extension to other state institutions, proposal, 1306
Teagle Foundation, Inc., gift, 1248
Techakumpuch, S., degree, 1407
Tecotsky, M., appointment, 792, 1176
degree, 691
Teegarden, K. J., degree, 1403
Tegeder, D. E., degree, 1415
Tehon, L. R., appointment, 145, 870, 1518
Teicher, Z. C., degree, 1434
Teichmann, Mrs. Elizabeth, appointment, 259, 977, 1609
Teichmiller, Nancy C., appointment, 1635
Teichmiller, W. F., degree, 574
Teichner, R., degree, 729
Teigler, H. I., appointment, 62, 812, 1456
Teitelbaum, Annette, degree, 1428
Teitler, S., degree, 567
Tejes, H. J., degree, 1125
Telephone operation, Chicago Undergraduate Division, budget, 1076, 1712
Telephone Revolving Account, budget, 1039, 1674
Telephone service, Dentistry postgraduate extension program, 380
East Dentistry-Medicine-Pharmacy Building, agreement, 1286
Telescope repair, Astronomy, purchase, 537
Teletype equipment, Digital Computer, purchase, 537, 1357
Television, agriculture program, contract, 1237
application to Federal Communications Commission, engineering services, 475
payment, 511
legal services, 475
cost, estimate, 511
appropriation, balance reappropriated, 1084
cameras, purchase, 435
development, plans, status, 610
equipment, purchase, 651, 1215
special committee, reactivated, 610
station, construction and operation, permit, 1172
report and recommendation, action deferred, 654
withdrawn, 589
grant, 674
conditions, 731
video recorder, purchase, 676
transmitter, appropriation, balance reappropriated, 373
Television and radio curriculum, changes, 1352
Television antenna system, Research and Educational Hospitals, appropriation, 1231
Television-Motion Pictures, appropriation, 371, 605
budget, 180, 310, 897, 1024, 1543, 1663
equipment, appropriation, 1376
purchase, 1237
quarters in Stadium, remodeling, funds, 372
Television set, Orthopaedic Surgery, gift, 553
Temel, A. O., degree, 698
Temmer, H. E., appointment, 256, 974, 1606
leave of absence, 1205
Tempel, Mary L., appointment, 1022, 1661
Temple, Mrs. Charlene S., appointment, 293
Templin, Doris L., appointment, 404, 792, 1176, 1204
degree, 425
Templin, J. J., appointment, 369, 993, 1625
Temporary housing units, Illini Village, sale, 1212, 1235
Tenbrook, H. M., appointment, 302, 1017, 1648
Tenczar, T. R., degree, 1343
Tendall, O. J., degree, 1125
Tennant, M., appointment, 1176

Tennenbaum, A., appointment, 765
Tennery, V. J., degree, 1416
Tennessee Corporation Research Laboratories, gift, 1245
Tennessee Valley Authority, purchase, 1287
Tenney, A. C., appointment, 1257
Tennis courts, Springfield Avenue and Wright Street, replacement, appropriation, 648
Tennyson, Virginia M., appointment, 938, 1105
Teplitz, J., degree, 1427
Teplitz, R., appointment, 1148
degree, 36
Teppema, R. A., appointment, 356
Tepper, L., certificate, 1229
Terayama, H., appointment, 1361
fellowship, 662
Terfansky, L., degree, 1422
Terford, H. C., appointment, 622
degree, 415, 1401
fellowship, 687
Terhune, Betty J., degree, 717
Terichow, O., degree, 1269
Termination of appointments, 407, 560, 603, 1107, 1397
Terracciano, D. P., degree, 730
Terrill, S. W., appointment, 105, 841, 1488
Terrill, W. A., certificate, 30
Terry, Mary L., degree, 722
Terry, R. E., appointment, 236, 957, 1590
member of Citizens Committee, 1200
Terwilliger, Joan, appointment, 1015, 1653
Terzaghi, K., appointment, 129, 858, 1505
Tesdall, Mrs. Patricia A., appointment, 1004
Tessien, W. R., degree, 716
Tessier, M. S., degree, 1121
Tessmer, J. R., fellowship, 1340
declination, 1364
Testing machine, Civil Engineering, appropriation, 7
purchase, 595, 1357
Theoretical and Applied Mechanics, appropriation, 532
purchase, 537
Teton, J. B., appointment, 210, 220, 936, 944, 1569, 1577
Tevebaugh, J., appointment, 1105
Tevnan, J. E., resignation, 488
Texas Co., oil and gas lease, land in Marion County, 392
purchase, 676
Texas Gulf Sulphur Co., contract, change, 383, 653
Texas Instruments, Inc., gift, 1243
Texas Oil Co., experimental field in Saline County, nondevelopment agreement, 34
Textor, C. S., II, appointment, 20, 763
Thackaberry, Mary L., degree, 413
Thackray, Shirley M., appointment, 62, 404, 811, 916, 930, 1455, 1564
Thale, Katherine F., appointment, 345, 1058, 1694
Thayer, Ann D., degree, 1420
Theill, Nancy, appointment, 1061
Theilmann, Mrs. Esther, appointment, 273, 989, 1621
Theis, F. V., appointment, 27, 770
Theis, Geneva M., appointment, 358, 1069, 1705
Theis, Susie L., appointment, 195
resignation, 410
Theiss, E. L., appointment, 148, 873, 1521
Theivagt, J. G., degree, 425
Thelen, K. J., degree, 576
Theobald, Beverly R., appointment, 1042, 1678
Theobald, Georgiana D., appointment, 21, 764
Theobald, Marianna, appointment, 358, 1068, 1705
Theobald, W., appointment, 23, 766
Theodore, Irene D., degree, 721
Theodorsen, O. K., degree, 1122
Theoretical and Applied Mechanics, appropriation, balance reappropriated, 373, 1084
budget, 140, 301, 867, 1016, 1515, 1654
summer session, 631, 1319
equipment, appropriation, 589
fellows, 1341, 1397
head of department, appointment, 4, 471
remodeling, appropriation, 1190
revolving account, 142, 868
screw power testing machine, purchase, 595
testing machine, appropriation, 532
purchase, 537
Theoretical statistics, study, contract, change, 1141
Therapeutic counseling, study, gift, 1243
Therkildsen, P., appointment, 1054
Thermal injury of the skin, study, contract, 1216
Thesen, Marlene J., appointment, 1620
Theses, doctoral, microfilming, fee, 745
Thesleff, S. W., appointment, 635, 1148
Thieman, R. J., degree, 718
Thieme, D. L., degree, 701
Thies, R. L., degree, 710
Thinnes, Margaret A., appointment, 1699
Thinnes Oil Co., purchase, 380
Third Street, property at 1108 South, sale, 375, 671
cancellation, 489
Thistlethwaite, D. L., appointment, 84, 405, 603, 829, 1473
Thoeming, Lea C., degree, 695
Thom, Kathleen J., appointment, 258
Thom, Mrs. Patricia A., appointment, 993
Thom, W. J., appointment, 272, 988, 1621
Thomas, A. H., appointment, 1317
Thomas, A. H., Co., purchase, 1383
Thomas, C. L., degree, 725, 726
Thomas, C. R., degree, 415
Thomas, C. W., appointment, 307, 1148, 1527, 1529
Thomas, C. Y., degree, 417
Thomas, D., appointment, 1706
Thomas, Mrs. Dorothy, appointment, 1052, 1688
Thomas, Mrs. Edythe V., appointment, 343
Thomas, G. D., appointment, 301, 1016, 1655
Thomas, G. J., appointment, 1335, 1582
Thomas, G. K., degree, 35, 1434
Thomas, H., appointment, 327, 1041
Thomas, H. B., appointment, 221, 945, 1578
Thomas, J. G., appointment, 175, 891, 1539
attorney for Miller estate, report, 1163
Thomas, J. J., degree, 1436
Thomas, Mrs. Jean C., appointment, 278
Thomas, L., Jr., degree, 1121
Thomas, L. B., Jr., certificate, 507
Thomas, L. J., appointment, 89, 831, 1476
Thomas, Margaret, appointment, 346, 1059, 1695
Thomas, Mrs. Mary P., appointment, 307, 1022
Thomas, N. W., appointment, 559
degree, 562
Thomas, P. D., fellowship, 794
Thomas, R. E., appointment, 155, 167
Thomas, R. J., degree, 1275
Thomas, R. M., appointment, 1361, 1541
Thomas, Ruth, appointment, 57
resignation, 688
Thomas, S. M., appointment, 603, 768, 1204, 1296, 1580, 1607
Thomas, Mrs. Sylvia A., appointment, 274
Thomas, Virginia B., degree, 1420
Thomas, W. A., appointment, 16, 759
Thomas, W. C., degree, 1343
Thomas, Wayne E., degree, 718
Thomas, William E., Jr., appointment, 148, 621, 659, 873, 1521
declination, 661
Thomasson, G. L., degree, 706
Thomopoulos, N. T., degree, 575
Thompson, Alfred E., degree, 1421

Thompson, Anson E., appointment, 116, 120, 848, 1496
Thompson, Mrs. A. Laurie, appointment, 1702
Thompson, Beverly, appointment, 1060
Thompson, C. M., appointment, 147, 149, 873, 874, 1520, 1522
Thompson, C. W., degree, 419
Thompson, Donald Edward, degree, 706
Thompson, Donald Eliot, degree, 720
Thompson, Mrs. D. Madge, appointment, 995
Thompson, G. G., appointment, 320, 1034
Thompson, G. L., degree, 1121
Thompson, G. W., degree, 569
Thompson, H E., appointment, 21, 764
Thompson, H. W., Jr., degree, 1428
Thompson, J. A., degree, 574
Thompson, J. C., degree, 1420
Thompson, J. F., degree, 718
Thompson, James R., appointment, 24, 767
Thompson, John R., member of advisory committee, 745
Thompson, Mrs. Jeannine, appointment, 1024
Thompson, L., appointment, 1316
Thompson, L. E., appointment, 287
Thompson, L. S., degree, 710
Thompson, Lillie M., degree, 1113
Thompson, Louise, appointment, 1697
Thompson, M. H., Jr., degree, 570
Thompson, Madge, appointment, 1627
Thompson, Marjorie, degree, 1113
Thompson, Marjorie J., degree, 1431
Thompson, Mary R., degree, 1123
Thompson, R. H., degree, 1270
Thompson, R. M., certificate, 742
Thompson, Rosemary L., appointment, 1670
Thompson, S. E., appointment, 63, 203
resignation, 410
Thompson, S. W., degree, 1272
Thompson, W. A., degree, 704
Thompson, W. H., appointment, 307, 1022, 1661
Thompson, W. J., degree, 564
Thompson, Wayne N., appointment, 259, 976, 1320, 1608
Thompson, William N., appointment, 98, 837, 1483
leave of absence, 1205
Thompson, W. O., appointment, 16, 759
Thompson, W. R., degree, 1263
Thompson, W. S., appointment, 763
Thompson Lumber Co., purchase, 1215
Thomson, J. O., degree, 567
Thomson, Rex M., degree, 420
Thomson, Robb M., appointment, 659, 867, 1176, 1514
Thor, A. U., appointment, 102, 121, 839, 1487
Thor, D. H., degree, 730
Thorek, P., appointment, 27, 770
Thormahlen, Jean M., degree, 1415
Thornberry, H. H., appointment, 115, 848, 1496
Thornburg, E. J., certificate, 1229
Thornburg, W. R., degree, 464
Thornburn, T. H., appointment, 129, 559, 684, 857, 858, 930, 1504, 1505
Thorne, Mrs. Margaret, appointment, 1054, 1690
Thornton, J. E., degree, 1408
Thornton, Myrtle, appointment, 1681
Thornton, Nancy H., appointment, 1625
Thornton, W. R., degree, 422
Thornton Township High School, graduates, scholarships, gift, 541
Thorp, R. C., degree, 1415
Thorpe, B. A., III, degree, 1273
Thorpe, C. H., degree, 417
Thorson, J. M., degree, 702
Thorson, R. O., degree, 1420
Thrane, Mrs. Sally, appointment, 1063
Thrift, C. B., appointment, 20, 763
Thurber, R. M., appointment, 559, 824, 1469
Thurn, Mrs. Betty, appointment, 291
Thurn, E. A., degree, 1155
Thurston, A. G., degree, 1413
Thurston, K. L., appointment, 279, 324, 1039, 1675
Thwaites, R. W., degree, 720
Tiangco, Bonna J., degree, 710
Tice, F., appointment, 16, 759
Tice, Mrs. Patricia E., appointment, 1699
Tichacek, L. J., degree, 1407
Tiebout, H. M., Jr., appointment, 81, 628, 827, 1317, 1471
Tienstra, J. E., degree, 36, 1343
Tiesenga, M., degree, 36, 1438
Tietze, A., appointment, 145
Tigerman, Blanche, appointment, 1204
resignation, 1364
Tighe, J. P., appointment, 266, 405, 632, 983
resignation, 1259
Tikalsky, G. J., Jr., degree, 574
Tiling, Wright Farms, contract, 434
Till, Shirley, appointment, 361
Tillinghast, Caroline K., degree, 422
Tillman, A. C., appointment, 75, 821, 1466
Tillman, Mrs. Annie, appointment, 1051, 1688
Tillman, D. O., degree, 1115
Tillman, Mrs. Sarah E., appointment, 348, 1061, 1697
Tilly, L. J., degree, 1118
Tilroe, Nancy L., degree, 721
Timblin, W. S., appointment, 19, 762
Time Table, printing, 476, 595
appropriation, 1352
Timken Roller Bearing Co., gift, 546
Timmis, Mrs. Beatrice S., appointment, 259, 632, 977, 1320, 1699
Timmons, B. F., appointment, 85, 629, 829, 1318, 1474
Timmons, H. L., appointment, 273, 989, 1622
Timpton, R. H., appointment, 27, 769
Tindall, E. L., degree, 424
Tingley, D. F., degree, 463
Tingley, Mrs. Marjorie E., appointment, 299
Tinkham, Natalie A., degree, 1410
Tinkham, R. A., appointment, 156, 879, 1527
Tinkoff, Ellen S., degree, 714
Tippo, O., appointment, 69, 621, 654, 817, 870, 930, 1462, 1517
Tipton, C. M., degree, 701
Tipton, Gladys, appointment, 628
Tirol, Olive M. C. J., degree, 1430
Tirol, Thielma L., degree, 710
Tisevich, J. P., degree, 707
Tishler, M., degree, 36, 1343
Tisserand, L. E., degree, 1416
Titanium, chemical analysis of trace elements, study, contract, 1358
Titley, D. Joan, appointment, 910, 1558
degree, 1117
Titus, D. S., fellowship, 1339
Titus, J. S., appointment, 116, 501, 848, 1496
Toan, A. B., Jr., certificate, 1080
Tobias, Mrs. Agnes M., appointment, 290
Tobias, J., appointment, 109, 844, 1148, 1492
Tobin, R. W., degree, 423
Tod, Ida F., appointment, 197
Todd, H. C., degree, 721
Todd, Mrs. Mary L., appointment, 1709
Todd, W. D., degree, 1121
Todd, W. R., degree, 714
Tokich, Florence, appointment, 360
Tokushige, K. H., certificate, 1143
Tolbert, Marian E., appointment, 113, 120, 846
Toler, G. W., degree, 1406
Toler, H. R., Jr., degree, 1264
Toliver, C., appointment, 331, 1045, 1681
Tollafield, R. C., degree, 567
Tolle, R. P., II, degree, 1415
Tollenaar, D., fellowship, 636
resignation, 1110
Tolmie, D. M., degree, 714
Tolomeo, Prudence P., appointment, 216
Tom, C. L., degree, 700
Tom, M. L., degree, 702

Toman, K., appointment, 134
resignation, 460
Tomasheski, Mrs. Virginia E., appointment, 1012, 1649, 1651
Tomasson, R. F., degree, 1155
Tomcany, Mary L., appointment, 1042, 1678
Tomei, R. L., degree, 571
Tomizawa, H. H., degree, 462
Tomizawa, Mrs. Mary S., appointment, 275
Tomizuka, C. T., appointment, 1257
degree, 1261
Tomlinson, Mrs. Elinor M., appointment, 997
Tomlinson, H. S., degree, 569
Tomlinson, R., appointment, 487
resignation, 488
Tompkins, R. B., degree, 1426
Tompkins, W. A., degree, 1415
Tondi, Geraldine M., degree, 576
Toni Co., gift, 548
Tonning, W. A., degree, 722
Tonsor, S. J., fellowship, 407, 639, 687
Toohey, Mary, appointment, 352
Toohey, Rita J., appointment, 330, 1044, 1680
Tooley, C., appointment, 285, 1006, 1641
Tooley, F. V., appointment, 127, 856, 1503
Tool wear, study, contract, change, 1289
Topcoats, military, purchase, 475
Topie, T. H., degree, 712
Topological spaces, linear complexes, study, contract, change, 1238
Torch, R., degree, 693
Torda, T. P., appointment, 126, 855, 856, 930, 1503
Toriello, L. A., appointment, 332, 1046, 1682
Toriello, M., appointment, 1068, 1704
Torkelson, R. P., degree, 720, 1406
Tornheim, M. A., degree, 713
Torok, N., appointment, 23, 766
discovery, patent rights, release, 512
Torrens, J. K., appointment, 458, 769
Torres, F., degree, 1427
Torres, L. A. O., degree, 1408
Torrey, F. A., appointment, 1392
Torricelli, W. V., degree, 729
Torrillo, J. E., degree, 1416
Torsberg, R. V., degree, 704
Torsional rapid loading, study, contract, change, 1167
Tort, Mrs. Ferdina J. C., appointment, 259, 977, 1609
Tort, R. A., appointment, 1704
Tosic, B. D., degree, 706
Tossy, C. S., appointment, 999
degree, 1121
Tossy, Lois G. P., degree, 1121
Toth, E. F., appointment, 162, 884, 1532
Toth, Janet W., appointment, 1671
Toth, Roxane, appointment, 1051, 1687
Touchberry, R. W., appointment, 107, 843, 1177, 1490
Toussaint, Eunice J., appointment, 684, 911, 1558
Tovsky, Mrs. Annette, appointment, 1032
Tovstein, B. C., degree, 724
Towels, purchase, 381
rental, 381, 675
Towers, J. R., degree, 571
Towle, W. H., degree, 1426
Towler, W. H., degree, 422
Towner, F. W., degree, 726
Townes, Barbara J., degree, 711
Townsend, D. G., degree, 571
Townsend, E. J., appointment, 79, 825, 1470
Townsend, F. G., appointment, 74, 625
Townsend, G. D., degree, 1429
Townsend, Mrs. Verna K., appointment, 630, 1318
Towsley, Caryl L., degree, 1416
Toxicity of antioxidants in calf and swine rations, research, gift, 1243
Toxicology Revolving Account, budget, 1580
Toy, K. L., degree, 1126
Toye, Mrs. Lola, appointment, 277
Trace elements, study, contract, change, 31, 1141
Tracerlab, Inc., purchase, 381, 518
Trackman, H. C., degree, 730
Track meets, expenses, appropriation, 8
Tractor, Pharmacy, appropriation, 371
purchase, 435
Physical Plant, purchase, 651
Tracy, Margaret L., degree, 1424
Tracy, P. H., appointment, 109, 110, 844, 1492
Traeger, D. A., degree, 716
Traeger, Shirley, appointment, 359
Trager, E. P., degree, 1422
Trainor, R. J., degree, 1269
Traister, L. O., degree, 422
Trammel, O. B., appointment, 285, 1005, 1641
Trane Co., gift, 1243, 1245
Transformers, Physics, purchase, 1288
Transient fault detector for transmission lines, study, contract, 1237
Transmitter, television, appropriation, balance reappropriated, 373
Transparent Package Company Foundation, contract, change, 1194
Transportation service, summer residential clinic, contract, 31, 756
Tranter, C. E., Jr., degree, 1409
Trapp, R. F., degree, 1417
Trares, J. A., degree, 1425
Trauba, H. B., appointment, 358, 1069, 1705
Trauer, F. L., certificate, 30
Traut, E. F., appointment, 17, 760
Travenol Laboratories, Inc., gift, 1247
Travers, A. W., degree, 1405
Travers, V. P., degree, 719
Travis, Carolyn J., degree, 1415
Travis, Patricia A., appointment, 359, 1070
Treager, I. E., degree, 716
Treager, Mrs. Iris J., appointment, 1020
Treasurer, authority to receive money, 583
bond, 582
approved, 633
election, 582
report, 620, 1330
Trebilcock, J. T., appointment, 177, 626, 792, 895, 1542
Treckel, K. F., degree, 1261
Treder, Pauline J., degree, 1114
Trees, fruit, chemical thinning, research, gift, 1244
Trees, Charlotte J., appointment, 307
Trees, M. J., member of Citizens Committee, 1199
Executive Committee, 1206
Trees, Mr. and Mrs. M. J., gift, 495, 1166, 1246
Tree sprayer, Physical Plant, purchase, 1237
Trehey, Shirley, appointment, 340
Trelease, Mrs. Leah F., appointment, 73, 625, 820, 1466
leave of absence, 587, 1298
Trelease, S. B., services, 1234
Trelease Woods, easement granted to Illinois Power Co., 493, 555, 618
Tremaine, M. J., appointment, 28, 771
Trepanier, D. L., degree, 730
Tresley, J., appointment, 22, 765
Tress, Mildred, appointment, 1683
Tressel, Mary E., degree, 713
Trevarthen, R. W., degree, 1430
Trexler, W. R., degree, 1418
Trezise, F. W., appointment, 262, 980, 1612
Triezenberg, H., Jr., degree, 420
Trigg, J., appointment, 285, 1006, 1641
Trigger, K. J., appointment, 135, 627, 792, 863, 1316, 1511
Trimble, C. A., memorial, 440
Trimble, H. D., appointment, 157, 880, 1528
Trimble, M. W., appointment, 289, 1005
Trimble, O. A., degree, 1415
Trimm, Mrs. Doris, appointment, 1707
Trimmer, Kathryn E., degree, 713

Trimmer, R. W., appointment, 17, 760
Trinkle, A. E., appointment, 993, 1625
Triolo, A., appointment, 630
fellowship, 1397
Triolo, Phyllis L., degree, 1266
Triplett, Clemmie, appointment, 1698
Trisler, L., member of advisory committee, 1082
Triterpene and steroids, research, gift, 1244
Trjitzinsky, W. J., appointment, 79, 826, 1470
Troemel, N. L., degree, 1272
Trogdon, R. L., appointment, 143, 870, 1507
Troike, W. H., contract, 1193
Trojanek, Mrs. Emma, appointment, 359, 1069, 1706
Trojan Powder Co., contract, 1093
Trone, R. E. L., degree, 714
Trotier, A. H., appointment, 178, 194, 895, 907, 930, 1554, 1555
Trotter, Dorothy A., appointment, 271, 987, 1619
Troubalos, S., appointment, 22
resignation, 661
Troup, R. H., appointment, 28
Trowbridge, Mrs. Betty F., appointment, 1022, 1661
Trowbridge, Gladys J., appointment, 291
Trower, Ella, appointment, 284
Troxel, Wilma, appointment, 178, 247, 895, 966, 1554, 1599
Troxell, Mrs. Ruth, appointment, 1706
Troyer, D. O., appointment, 22
Truchly, V., appointment, 21
Trucks, Athletic Association, appropriation, 648
Aviation, appropriation, 371
Communications Division, purchase, 476
Dixon Springs Experiment Station, appropriation, 371
purchase, 754
Drug Plant Experiment Station, appropriation, 1231
Engineering Research, purchase, 1192
Geology, appropriation, 1165
Physical Plant, appropriation, 532
purchase, 595, 651, 652
True, Julia J., degree, 713
Trueheart, R. E., appointment, 767
Truman, Mrs. Mary E., appointment, 276, 992
Trumbower, W. C., appointment, 335, 1049
Trump, J. L., appointment, 157, 880, 1528
leave of absence, 587, 1111
Truran, J. R., degree, 722
Trustees, *See* Board of Trustees.
Trust funds, investment, 1368
summary, 53, 208, 804, 933, 1448, 1567
Tryon, J. L., degree, 424
Tseng, H. L., appointment, 458, 767
Tshilds, I. S., degree, 576
Tsokos, H. T., degree, 1431
Tsui, T., fellowship, 1335
Tsuzuki, T., appointment, 622
Tu, P. C., degree, 694
Tuan, K. N., degree, 706
Tuberculosis, research, gift, 1251
Tuberculosis Research, Institution for, budget, 240, 341, 961, 1054, 1593, 1690
biennial, 450
Tubes, Digital Computer Laboratory, purchase, 1215
Tucker, A. J., degree, 422
Tucker, C. D., degree, 715
Tucker, Carol R. C., degree, 695
Tucker, D., appointment, 134, 559, 861
resignation, 1225
Tucker, Mrs. Florence G., appointment, 352, 1063, 1699
Tucker, Mrs. Hilda, appointment, 345, 1058, 1691
Tucker, M. O., degree, 1121
Tucker, Marie, appointment, 405
Tucker, R. F., Jr., appointment, 405
Tucker, R. G., certificate, 507
Tucker, R. H., certificate, 507
Tucker, Thomas Clifton, degree, 711
Tucker, Thomas Curtis, appointment, 104, 405, 840, 1487
Tucker, W. T., appointment, 76, 821
resignation, 1398
Tuckey, S. L., appointment, 109, 844, 1492
Tuckpointing, Dentistry-Medicine-Pharmacy Building, contract, 653, 1356
Tuition fees, increase, 613
Nursing, 745, 1283
staff members, exemption, 472
Tuleen, Kathryn, appointment, 1058
Tulis, J. J., degree, 573
Tull, J. P., degree, 700
Tullock, W. M., appointment, 274
Tully, G. E., degree, 694
Tulpule, S. H., degree, 462
Tuma, J., appointment, 327, 1041, 1678
Tumbarello, G. L., degree, 715
Tumor Clinic, budget, 1693
gift, funds for cancer training, 1249
research, United States Public Health Service, 1250
Tumors, research, gift, 543, 550, 553, 1251
study, contract, change, 1217
Tung, C. F., degree, 1260
Tung, L. H., appointment, 71, 659
Tung, R. C., degree, 570, 1264
fellowship, 527, 636
resignation, 1342
Tung, S. Y., fellowship, 1336
Tung, T. P., appointment, 131, 858, 1505, 1506
Tung-Sol Electric Co., purchase, 1215
Tunick, M., degree, 427
Tunis, Mrs. Gilda G., appointment, 987, 1620
degree, 710
Tupper, Caroline, appointment, 73, 820, 1466
Tupy, R. J., degree, 35
Turanchik, W. J., certificate, 742
Turbine generator, Abbott Power Plant Addition, contract, 1172
Turbines, Abbott Power Plant, repair parts, purchase, 538
Turcott, Betty, appointment, 297, 1012
Tures, J., member of advisory committee, 1082
Turicchi, Mrs. Rose N., appointment, 363, 1074, 1710
Turigliatto, Lucille G., appointment, 311, 1026, 1628
Turk, Irene, appointment, 347, 1060
Turkiewicz, Mrs. Dorothy, appointment, 347, 1060, 1696
Turkovich, B. F., appointment, 501, 864, 1204
Turley, R. V., degree, 1418
Turnbow, Margaret J., degree, 711
Turnbow, R. E., degree, 569
Turnbull, R. T., degree, 1415
Turnbull, Mrs. Ward E., member of Citizens Committee, 1373
Turner, D. A., degree, 1428
Turner, Dolores B., degree, 1124
Turner, E. A., degree, 716
Turner, F. H., appointment, 60, 559, 810, 1148, 1454
Turner, H. E., appointment, 22, 765
gift, 553, 1251
Turner, Mrs. Helen D., appointment, 113, 124, 851, 1499
Turner, Joanne M., degree, 705
Turner, Josephine A., degree, 705
Turner, Juanita R., degree, 1118
Turner, Lona L., appointment, 632, 978, 1610
Turner, Marilyn J., appointment, 272, 988, 1620
Turner, Mary, appointment, 1680
Turner, Mary E., appointment, 293, 1000, 1634
Turner, Mary P., appointment, 344, 1057, 1693
Turner, Maryellen, appointment, 335
Turner, Peggy L., degree, 1413
Turner, R. G., degree, 1420

Turner, Suzanne L., degree, 1430
Turner, Mrs. Virginia, appointment, 359, 1070, 1706
Turner, Vivian L., degree, 1121
Turney, Viola W., appointment, 1693
Turnock, Elizabeth A., appointment, 1629
Turnock, J. H., appointment, 1316
Turns, Mrs. Doris J., appointment, 328, 1685
Turpin, V. D., appointment, 311, 1025, 1674
Turppa, Nancy L., degree, 713
Turquette, A. R., appointment, 81, 827, 1471
leave of absence, 587, 1259
change, 647
Turquette, Mrs. Lucille L., appointment, 314, 1029
Turski, A. R., degree, 565
Turyn, A., appointment, 72, 819, 1464
Tushaus, J. P., degree, 1425
Tuthill, D. F., fellowship, 1393
Tuthill, J. K., appointment, 131
Tutoring service, veterans, contract, change, 1289
Tutson, Mrs. Clara, appointment, 342, 1055, 1691
Tuttle, Charlene A., appointment, 1658
Tuttle, G. P., appointment, 59, 559, 808, 1453
member of Accountancy Committee, 1371
Tuttle, R. A., degree, 705
Tuveson, R. W., degree, 1423
Tverberg, Margaret J., degree, 1438
Twardock, A. R., degree, 1431
Twardock, Mrs. Dorothy, appointment, 405, 847, 1494
Tweedell, K. S., appointment, 143, 405, 870, 1507
degree, 693
Twery, R. J., degree, 414
Twichell, C. L., degree, 413
Twietmeyer, Jean, appointment, 1688
Twietmeyer, Tessie, appointment, 343, 1056, 1693
Twin City Federation of Labor, layoff of Physical Plant employees, protest, 667
Twin States Natural Gas Co., securities, transfer for safekeeping, 1382
Twist, Jane E., resignation, 410
Twitty, C. H., appointment, 1106, 1451
Twohey, K. J., degree, 706
Tyau, R. Y. F., degree, 698
Tye, S. C., degree, 1408
Tykociner, J. T., appointment, 131, 859, 1507
Tyler, Joan C., degree, 1430
Tyler, Leona M., appointment, 289
Tylman, S. D., appointment, 231, 954, 1586
Tylutki, E. E., degree, 466
Tyner, E. H., appointment, 101, 839, 1486
Typhoid fever immunization, regulation, revision, 1136
Tyree, J. T., appointment, 1148, 1321, 1611
Tyrrell, C. L., certificate, 742
Tyska, Mrs. Theresa, appointment, 352, 1063, 1699
Tyson, J. W., degree, 415

Ubl, D. G., degree, 1267
Uchitel, H., certificate, 743
Uchiyama, A., fellowship, 638, 1337
resignation, 1178
Udehn, C. D., degree, 726
Uebler, J. R., degree, 422
Uhlemann Optical Co., purchase, 651, 1328
Ujiiye, W. S., degree, 574
Ulbricht, Betty C., degree, 1420
Ulbricht, R. E., degree, 695
Ulery, J. W., degree, 417
Ulfig, C. C., Jr., degree, 1268
Ullman, L. L., appointment, 603, 792, 979, 1611
Ulloa, Margot, appointment, 233, 955, 1588
Ullom, R. W., degree, 1121
Ullom, Rachel B., degree, 418
Ullom, T. S., degree, 1269
Ullrich, M. F., degree, 1439
Ullrick, W. C., appointment, 40, 792
Ulrich, W. F., degree, 462
Ulseth, R. N., degree, 36, 1438
Ultes, R. R., degree, 1430
Ultrasound in biology, appropriation, balance reappropriated, 373
budget, 134, 298, 862, 1013, 1510, 1651
Undergraduate Study catalogs, printing, 594, 1329
Underhill, G. T., Jr., degree, 575
Underwood, Mrs. Gwyndell M., appointment, 280
Underwood, J. D., degree, 424
Underwood, Lacy E., appointment, 325
Underwood, R. B., appointment, 230, 232, 954, 1587
Underwood, R. E., degree, 1404
Underwood, R. Q., degree, 710
Unfer, L., appointment, 261, 979, 1321, 1611
Ungar, G., appointment, 1224
Ungeher, Marlene D., degree, 1424
Unger, O. E., appointment, 324, 1040, 1676
Uniforms, military, purchase, 675
Union Building, *See* Chicago Illini Union *and* Illini Union.
Union Carbide & Carbon Corp., contract, 1093
gift, 543
stock, sale, 385
Union Carbide & Carbon Research Laboratories, Inc., gift, 1243
Union Stock Yard & Transit Co., gift, 1245
United Cerebral Palsy Association, gift, 1249
Champaign County Board, gift, 544
United Gas Corp., bonds, purchase, 499
United Nations Educational, Scientific, and Cultural Organization, contract, 382
United States Department of Agriculture, contract, 382, 618, 1385
lease, 1140
United States Department of Commerce, contract, 1093
United States Department of Labor, contract, 1193
United States Department of State, agreement, 1087
contract, 516, 674, 1094, 1140, 1216
United States Fire Insurance Co., purchase, 1384
United States foreign policy, seminar, funds, 1328
United States Government, bonds, exchange, 781, 1201, 1292
purchase, 499, 781, 1191, 1292, 1368
sale, 1191, 1292
certificates of indebtedness, exchange, 598
contracts, budget, summary, 53, 208, 804, 933, 1448, 1567
Agriculture, 93, 834, 1479
Aviation, 902, 1548
Commerce and Business Administration, 147
Communications, 176, 894
Control Systems Laboratory, 142, 869
Dentistry, 229, 952, 1584
Education, 152, 877, 1525
Engineering, 125, 854, 1501
Extension Division, 183, 898, 1544
Graduate College, 144, 237, 870, 958, 1517, 1592
Liberal Arts and Sciences, 67, 815, 1460
Medicine, 213, 937, 1571
Small Homes Council, 191, 905
Special Services for War Veterans, 907, 1552
Veterinary Medicine, 892, 1540
research, classified, security clearances, 1221
Surgeon General, contract, claim, 535
compromise settlement, 740, 1161
United States Industrial Chemicals Co., contract, change, 384, 674
United States Mutual Security Agency, contract, 538
change, 1217

United States National Bureau of Standards, contract, change, 384
United States Public Health Service, gift, 546, 550, 1249
United States Rubber Co., gift, 543, 1243, 1245
United States Senators and Congressmen, visit to University, plans, 1133
Universal Equipment Co., purchase, 595, 617, 1288
Universal Oil Products Co., gift, 541, 1241
University Civil Service System, budget, 60
University Club of Chicago, gift, 1246
University Extension, *See* Extension.
University film council, appropriation, balance reappropriated, 1084
University High School, appropriation, balance reappropriated, 373
budget, 158, 305, 881, 1020, 1529, 1659
library, furniture, appropriation, 1165
lighting improvements, appropriation, 747
remodeling and equipment, appropriation, 747
study, mathematical needs of prospective engineering students, funds, 372
University Press, *See* Press.
University Retirement System, *See* Retirement System.
Unna, K. R. W., appointment, 224, 947, 1580
Unruh, Mrs. Anita E., appointment, 1020
Unruh, Mrs. Ula J., appointment, 1029, 1655
Unruh, W. O., appointment, 143, 458, 870, 1507
Unterberger, G. M., degree, 1418
Unti, E., degree, 726
Unzicker, Lelle B., degree, 1121
Upchurch, Mrs. Barbara A., appointment, 274, 990
Upchurch, J. H., degree, 1267
Uphoff, E. G., degree, 1413
Upjohn Co., agreement, development of Filipin, negotiations, 1347
contract, 1093
change, 383, 436, 1359
gift, 548
Upshaw, Mrs. Paula B., appointment, 283
Upstrom, A. C., degree, 1422
Urban, Gertrude, appointment, 1692
Urban, J. W., degree, 569
Urban, Marie, degree, 730
Urbana, city of, dump, use by University, agreement, 1354
payments, 1354
Lincoln Avenue sewer, use, contract, 1216
street lighting and fire hydrant services, payment, 774
Urbana-Champaign departments, budget, 50, 801, 987, 1445
Urbana-Champaign Sanitary District, expenses, University's share, appropriation, 589
plant improvements, University's share, appropriation, 1231
Urbana Park District, annexation of campus area, approved, 593
Ureda, Alice, appointment, 1060, 1700
Urish, D. W., degree, 1268
Urist, M., appointment, 21, 764
Urla, Mrs. Carmen M., fellowship, 687
Urology, clinical faculty, 28, 771
Urso, P. J., degree, 1269
Uscavage, J. P., degree, 723
Usry, Edith M., appointment, 165, 886, 1534
Utberg, L. C., degree, 1418
Utilities Distribution System, Urbana, extension, Home Economics Building, 1171, 1324
Law Building, 1171, 1324
Veterinary Clinic Building, 1171, 1324
Warner Construction Co., contracts, legal services, payment, 523
Utley, Mrs. Clifton M., member of Citizens Committee, 1198
Utz, H. E., degree, 1427
Uyetani, R., degree, 570

Vacations, nonacademic employees, policy, amendment, 386
Vacek, R. P., degree, 1418
Vacuum pump, Chemistry and Chemical Engineering, purchase, 1192
Vadder, Mrs. Helen, appointment, 347, 1060, 1696
Vago, L. N., certificate, 742
Vaicekauskas, R. P., degree, 1269
Vail-Ballou Press, Inc., purchase, 12
Vainstein, Rose, degree, 419
Vaisvil, F. A., degree, 1123
Valaitis, J., appointment, 24
Valantiejus, J. A., appointment, 1204
Valenta, Doris J., degree, 1429
Valenta, M. W., appointment, 1335
degree, 701
Valentine, Ethyl, appointment, 1696
Valentine, R. I., degree, 1404
Valesano, D. J., degree, 711
Vallero, Patricia, degree, 1429
Van Alyea, O. E., appointment, 23, 766
Van Arsdell, P. M., appointment, 150, 623, 659, 873, 874, 931, 1520, 1522
Van Bebber, Alice H., degree, 1115
Van Blaricum, R. D., degree, 1431
Van Buren, Florence, appointment, 332, 1046, 1682
Vance, G. A., appointment, 218
declination, 410
Vance, Mrs. Helen O., resignation, 1398
Vance, Mrs. Mary A., appointment, 197, 910, 1558
leave of absence, 1343
Vance, P. A., Jr., degree, 1402
fellowship, 638
Van Cleave, H. J., appointment, 89
retirement, 502
Van Dam, T. E., appointment, 261
declination, 410
Vandarakis, Athena E., degree, 715
Vande Bunt, Carol J., appointment, 255, 262
declination, 410
Van Delinder, J. C., degree, 424
VanDemark, N. L., appointment, 107, 842, 1490
VanDenburgh, Bea A., degree, 710
Vanderhoof, C. M., appointment, 1640
VanderKloot, A., appointment, 17, 759
Vander Laan, C. A., appointment, 16, 759
Vandermyde, R. C., degree, 1128
Vandersnick, Mrs. Marian, appointment, 1030
Vandervliet, M. R., degree, 576
Vandervort, Barbara J., appointment, 990, 1622, 1676
Vanderwall, J. V., appointment, 289
Van Deventer, L. R., degree, 1262
Van DeWater, C. J., appointment, 405, 603
Vandiver, Mrs. Hertha B., appointment, 294, 1008, 1644
Vandiver, W. Joyce, appointment, 1676
Van Doren, D. M., Jr., degree, 1415
Van Duuren, B. L., appointment, 70, 819
declination, 1110
Van Duyne, Frances O., appointment, 112, 119, 846, 1494
Van Emden, G. J., degree, 1270
Van Etten, C. C., degree, 1427
Van Fossan, Bonnie T., degree, 1430
Van Fossan, C. D., appointment, 1017, 1648
Van Gelder, R. G., fellowship, 642
Van Hazel, W., appointment, 228, 951, 1584
Van Heyningen, Mrs. Genevieve J., appointment, 316, 1031, 1669
VanHolland, C., appointment, 299, 1014, 1652, 1653
Van Hooreweghe, J. P., degree, 569

Van Horne, J., appointment, 86, 629, 830, 1474
Van Houweling, C. D., appointment, 1106
resignation, 1297
Van Huss, W. D., appointment, 170, 628, 889
degree, 1153
resignation, 1178
Van Keuren, E. C., appointment, 259, 976
Van Liedekerke, L. J., certificate, 30
Van Ness, Norma J., degree, 721
Van Nuys, R. C., degree, 701
Van Overstraeten, F. J., degree, 1425
Van Pernis, P. A., appointment, 24, 767
Van Rheeden, R. R., degree, 417
Van Rossen, D. P., degree, 722
VanSandt, E. D., degree, 729
Van Sickle, J. W., appointment, 187, 902
resignation, 1398
VanTassell, V. J., appointment, 1296
degree, 1267
resignation, 1364
VanTienhoven, A., degree, 1151
Van Tuyle, W. D., certificate, 30
Van Weelden, Lois A., appointment, 1699
Van Wyck, A., member of Citizens Committee, 1198
Van Zandt, P. D., degree, 568
Vardaman, Mrs. Hazel C., appointment, 259, 976, 1608
Varga, A., appointment, 764
Varhol, B. K., degree, 577
Variakojis, Diana R., appointment, 1054, 1690
Varian Associates, purchase, 675, 1166, 1328, 1385
Varnado, Ina M. M., degree, 1112
Varner, N. C., degree, 568
Varzandeh, M., degree, 692
Varzino, L. S., appointment, 22, 765
Vascular permeability, research, gift, 1250
Vassalotti, Concetta M., degree, 465
Vat fermentor, Chemistry and Chemical Engineering, purchase, 1287
Vatthauer, Vera, appointment, 1069, 1705
Vaughan, C. H., degree, 1268
Vaughan, D. A., appointment, 106, 119, 841
declination, 1110
degree, 1406
fellowship, 1336
Vaughan, D. J., appointment, 458, 603, 903
resignation, 1259
Vaughan, H. E., appointment, 80, 826, 1471
Vaughan, J. D., degree, 1401
Vaughan, Lucile D., appointment, 1177
Vaughn, Millie P., degree, 1267
Vaughn, Santalia, appointment, 1686
Vaundry, G. A., appointment, 354
Vawter, G. F., appointment, 24, 767
Vawter, J., appointment, 128, 622, 857, 1504
leave of absence, 588
Vawter, Margaret P., degree, 564
V-Day Coal Co., contract, 773, 1172
Veale, P. T., appointment, 102, 839
leave of absence, 412
resignation, 794
Veazey, T. M., appointment, 622
degree, 1152
Vector transmission of diseases of animals to man, study, contract, 1358
Vega, Virginia V., degree, 1265
Vegetable Crops, budget, 116, 292
Vegetable fats in butter, study, contract, 1167
Vegors, S. H., Jr., degree, 420
fellowship, 1396
Veirs, J. W., degree, 729
Vekich, Anne M., degree, 1270
Velasquez, M. A., degree, 1154
Velde, J. A., member of Board of Examiners in Accountancy, expiration of term, 1371
Veleckis, E., degree, 712
Veletsos, A. S., appointment, 130, 859, 1148, 1504, 1505
degree, 1152
resignation, 794
Velsicol Corp., gift, 546, 1245
Velsor, H. J., Jr., fellowship, 1392
Velzy, C. O., degree, 571
Ven Chuk, G., appointment, 1704
Venchus, Mrs. Frances, appointment, 1058, 1694
Venetian blinds, Staff Apartment Building in Chicago, purchase, 537
Venetucci, J. M., degree, 1418
Venger, N., degree, 1128
Venters, Frances, appointment, 1061, 1697
Ventilating, contracts, Arcade Building, 535
Auditorium, 377
Illini Hall, 494
Law Building, 1323
Mechanical Engineering Building, adjustment, 436
Men's Residence Halls, second addition, increase, 434
Smith Memorial Hall addition, 591
Talbot Laboratory addition, 1378
Venzke, Mrs. Lois A., appointment, 363
Vera, Elpidio de la Cruz, degree, 1116
Verbrugghen, A., appointment, 20, 763
Vergara, B. A., degree, 1417
Vergara, R. D., degree, 1416
Verger, D. M., degree, 427
Verhaeghe, Mrs. Alys E., appointment, 275, 991, 1622
Verhaeghe, R. V., degree, 1429
Vermeulen, C. W., appointment, 228, 559
resignation, 794
Vermillion, D. E., appointment, 300, 1015, 1653
Vernasco, Mrs. Barbara J., appointment, 273
Vernasco, J. P., degree, 574
Vernier, V. G., appointment, 224
resignation, 502
Vernon, W. R., degree, 1118
Verschoor, C. C., certificate, 507
Versen, W. G., appointment, 266, 405, 983, 1321, 1615
degree, 568
Vertebrate tissue, study, contract, change, 1358
Vertovec, Jean M., appointment, 114, 626, 847, 1494
Vesa, T. J., certificate, 742
Vespa, Mrs. Mary, appointment, 351
Vest, E. B., appointment, 259, 976, 1177, 1608
Vestal, A. G., appointment, 69, 817, 1462
leave of absence, 1281
Vestling, C. S., appointment, 70, 622, 818, 1463
leave of absence, 588
Veterans, contracts, education and training, 1237
microfilming fee for theses, change, 1386
tuition and supplies, 1193
Veterans Administration, contract, 497, 538, 653, 674, 1167, 1193, 1237
change, 436, 477, 498, 1289, 1359, 1386
Veterans certifications, budget, 1552, 1667
Veterinary Anatomy and Histology, budget, 172, 892, 1540
Veterinary Clinic, building study, appropriation, 7
revolving account, 892, 1023, 1662
Veterinary Clinic Building, extension of Utilities Distribution System, 1324
engineering services, 1171
location, objections, discussion, 1364
Veterinary Clinical Medicine, budget, 173, 892, 1540
revolving account, 173, 308, 892, 1541
Veterinary Large Animal Clinic, construction, appropriation, legislation, 747
Veterinary Medicine, College of, advisory committee, 370
appropriation, balance reappropriated, 373
budget, 172, 307, 891, 1022, 1539, 1661
biennial, increases requested, 448
dean, report, state of college, 1143
degrees conferred, 723, 1431

Veterinary Medicine, College of, cont'd
fellows, 641
minor expenditures, appropriation, 1136
X-ray apparatus, purchase, 12
Veterinary Medicine Building, contract, adjustment, 384
Veterinary Pathology and Hygiene, budget, 173, 892, 1541
fellows, 1341
head of department, appointment, 1350
Veterinary Physiology and Pharmacology, budget, 174, 893, 1541
Veterinary Research, budget, 117, 292, 848, 1008, 1497, 1643
Veterinary Science, fellows, 641
Vetro, J. V., degree, 717
Vetter, Donna R., degree, 1416
Vetter, R. L., degree, 705
Vetter, V. G., degree, 571
Vetting, L. J., appointment, 1694
Vicari, F. A., appointment, 458, 758, 1224
Vice-President, abolishment of position, recommendation, 483
referred to Committee on Chicago Departments, 483
continuation of position, 738
duties and responsibilities, to be stated in Statutes, 738
selection, plans, 1098
Vice-President's Office, budget, 209, 327, 934, 1041, 1568, 1677
consultant services, architectural and construction problems, funds, 372
Vicher, E. E., appointment, 214, 559, 939, 1572
Vick, Mary E., appointment, 113, 847
leave of absence, 412
resignation, 794
Vickers, Dorothy A., degree, 564
Vicklund, Louise T., degree, 1439
Victor, Barbara, degree, 1430
Victor, S., appointment, 26, 769
Victor Chemical Works, gift, 543, 1243
Viens, C. P., appointment, 77, 822, 1148, 1468, 1517
Viest, I. M., appointment, 142, 603, 868, 1516
Vijaya, S., degree, 1404
Viking Air Conditioning Corp., gift, 1245
Viks, J. K., degree, 576
Vil, C. S., appointment, 20, 763
Vilaro, Mrs. Audrey G., appointment, 75, 625, 821, 1467
Vilaro, R. E., degree, 1263
Vileta, F., degree, 1268
Villari, F. K., degree, 713
Viloria, T. V., degree, 1267
Vincent, Mary L., degree, 730
Viner, M. B., degree, 1426
Vinnedge, Mrs. Ruth, appointment, 305
Vinsec, R. J., degree, 710
Vinson, D. A., appointment, 103
resignation, 604
Vinson, E. B., appointment, 405
resignation, 604
Vinson, Mrs. Jerlena, appointment, 347, 1055, 1691
Vinson, Peggy E., appointment, 1003
VioBin Corp., contract, 1386
change, 619, 654, 1239
Virden Board of Education, contract, 436
Virus research, gift, 543, 546, 548, 1243
Vischer, E. P., degree, 1420
Viscosity effects in axial flow turbomachines, study, contract, change, 1238
Visher, W. A., degree, 699
Visi-Shelf File, Inc., purchase, 676
Visking Corp., gift, 543, 1243
Visotsky, H., appointment, 405, 769
Vission, J. S., member of Citizens Committee, 1200
Visual Aids, budget, 185, 312
films, purchase, 1091
revolving account, 186, 312
Visual education, study, gift, 547
Vitamin capsules, Research and Educational Hospitals, purchase, 537, 1287
Vitamins, study, contract, 31, 674
change, 1095
gift, 549, 1244, 1246
Vitek, Mildred A., degree, 701
Vitello, O., appointment, 1074, 1710
Vitous, W. R., degree, 1273
Vitrungs, R. V., appointment, 1224
Vittimberga, B. M., fellowship, 1394
Vitucci, D. M., degree, 1271
Vivarium, appropriation, balance reappropriated, 374, 1085
refrigeration units, appropriation, 433
remodeling, appropriation, 747
contract, adjustment, 539
study, appropriation, 7
water coolers for refrigeration unit, purchase, 518
Vivona, N. G., degree, 710
Vlack, D. J., degree, 1429
Vlasich, F. A., degree, 1273
Vlasis, G. P., appointment, 21, 764
Vlay, B. B., degree, 716
Vlcek, L. R., degree, 730
Vocational Agriculture, budget, 95, 285, 849, 1008, 1497, 1643
revolving account, 1498, 1643
teacher-training program, extension to other state institutions, 1306
Vocational rehabilitation trainees, medical services, contract, change, 436
Voege, Donna J., appointment, 314
Voernle, Mrs. Elisabeth, appointment, 317, 1032, 1670
Voeste, C. K., degree, 417
Vogel, A., degree, 1123
Vogel, R. F., appointment, 320, 1035, 1672
Vogel, W., appointment, 361, 1072, 1708
Vogele, R. E., appointment, 1667
Vogt, F. J., appointment, 357, 1067, 1704
Voight, H. B., appointment, 310
Voight, R. W., degree, 1269
Voigt, R. F., appointment, 236, 957, 1590
Voigt, Ruth A., appointment, 362
Volini, J. J., appointment, 357
Volkert, Alma L., appointment, 1018
Volland Studios, purchase, 594
Voltage stabilizer, Chemistry and Chemical Engineering, purchase, 1192
Von Bonin, G., appointment, 214, 938, 1571
VonBrandt, G. E., appointment, 319, 1033, 1672
Vondrasek, E. A., appointment, 487, 763
Von Foerster, H. M., appointment, 131, 859, 861, 931, 1507, 1509, 1510
discovery, patent rights, release, 554
Von Lanken, G. D., degree, 569
Von Tersch, L. W., appointment, 585
declination, 661
Von Verdo, R. P., appointment, 586, 1017, 1648
Von Witzleben, H. D., appointment, 20
resignation, 643
Vook, F. L., degree, 1266
fellowship, 1341
Vornsand, A. J., degree, 710
Vosburgh, F. L., degree, 1270
Vose, Doris F., appointment, 559
Voskuil, W. H., appointment, 137, 864, 1513
Voss, Betty L., appointment, 1657
Voss, J. A., appointment, 289, 1004, 1640
Voss, Mrs. Virginia M., appointment, 284, 999, 1633
Voss, Mrs. Virnelle C., appointment, 216, 941
resignation, 1110
Votava, L. J., appointment, 1309, 1680
degree, 713
Voth, J. W., degree, 1123
Vrame, P., degree, 1272
Vrasic, Mrs. Harriet B., appointment, 351, 1062, 1698

Vreenegoor, H. W., degree, 573
Vroman, Laura E., degree, 1410
Vursell, Virginia, appointment, 359, 1070, 1706

Wach, E. C., appointment, 231, 953, 1586
Wachi, F. M., degree, 1422
Wachowski, T. J., appointment, 227, 950, 1583
Wachter, Joan E., appointment, 1659
Wack, J. B., degree, 575
Wacker, C. J., degree, 1436
Wacker, Peggy J., appointment, 287
Waddington, Mrs. Grace, appointment, 352
Waddington, H. K., appointment, 220, 944, 1577
Wade, Beatrice D., appointment, 220, 944, 1577
Wade, Betty G., degree, 1274
Wade, Betty J., degree, 1117
Wade, D. L., appointment, 1004, 1638
Wade, J. M., degree, 422
Wade, Mary P., degree, 1415
Wadhwani, S., degree, 699
Wadsworth, M. A., appointment, 684
degree, 1408
fellowship, 638
Wadsworth, P. A., appointment, 1080, 1314, 1468
Wadsworth, R. K., degree, 1269
Wadsworth, W. B., Jr., degree, 575
Wafer, J. O., degree, 1271
Wagenaar, P., degree, 729
Wage rates, building service employees, 1182
negotiations, 610
relation to Building Managers Association, agreement, termination, 1182
increase, financing, 1184
appropriation, 1220
need, 1347
policy, 1184
Wages, Helen G., degree, 703
Waggener, R. N., appointment, 298, 1013, 1650
Waggoner, Beverly J., appointment, 279
Waggoner, J. A., degree, 707
Waggoner, P. G., degree, 1420
Wagler, G. D., degree, 1415
Wagner, A. E., degree, 417
Wagner, B. E., degree, 577
Wagner, Mrs. Betty E., appointment, 989, 1621
Wagner, C. F., degree, 1438
Wagner, Mrs. Divona L., appointment, 312, 1027, 1664
Wagner, Esther C., degree, 417
Wagner, G. C., degree, 707
Wagner, Genevieve A., degree, 1128
Wagner, J., appointment, 405
resignation, 460
Wagner, M. M., degree, 1415
Wagner, P. H., degree, 1427
Wagner, R. K., degree, 575
Wagner, W. G., appointment, 362, 1073
Wagy, T. L., degree, 467
Wah, T., degree, 691
Wahab, A. M. A., degree, 1262
Wahed, M. A., degree, 1114
Wahl, Mrs. Ella B., appointment, 1000
Wahl, G. H., degree, 711
Wahlbeck, P. G., degree, 1422
Wahlfeldt, J. F., appointment, 309, 1024, 1663
Wahlton, R. E., degree, 1266
Waibler, P. J., appointment, 1106, 1512
Waichulis, Mrs. Helen, appointment, 342, 1055, 1691
Waichulis, V., appointment, 356, 1067
Wainscott, Mrs. Joan M., appointment, 1009
Wainscott, L. A., degree, 1417
Wainscott, Mrs. Mary J., appointment, 278
Wainwright, G. A., degree, 705
Wainwright, R. M., appointment, 132, 860, 1148, 1508
Wainwright, W. W., appointment, 230, 235
Waisman, H. A., appointment, 223
resignation, 410
Waite, Marie, appointment, 216, 941, 1574
Waitzman, A. S., degree, 564
Waitzman, M. B., degree, 1153
Wakamoto, Doris H., degree, 730
Wake, Mrs. Margaret J., appointment, 317
Wake, W. H., degree, 715
Wakefield, Charles T., appointment, 1664
Wakefield, Charles Theodore, degree, 424, 1128
Wakefield, N. D., appointment, 148, 684, 792, 873, 1521
degree, 461
Wakefield, W. A., degree, 1268
Wakeland, H. L., appointment, 100, 838, 931, 1485
Wakerlin, G. E., appointment, 225, 948, 1581
Wakerlin, Ruth, appointment, 369
Walberg, Viola, appointment, 1069, 1705
Walcott, M. Alena, appointment, 458, 909, 1556
degree, 1155
Wald, D. F. L., degree, 1274
Waldbillig, R. G., appointment, 272, 988, 1620
Walden, M. D., appointment, 1662
Walderon, Mrs. Jean S., appointment, 363
Waldhalm, D. G., degree, 1151
Waldman, Dorothy, appointment, 1697
Waldrop, P. E., Jr., degree, 702
Walenta, T. R., degree, 703
fellowship, 407
Wales, H. G., appointment, 149, 621, 875, 1523
Walewander, L. J., degree, 1118
Walgreen Co., stock, purchase, 33
Walhay, W. L., appointment, 328, 1042, 1678
Walker, Mrs. Anne M., appointment, 365, 1076
Walker, Mrs. Annie, appointment, 331, 1045, 1681
Walker, C. M., appointment, 320, 1035, 1673
Walker, Clareta, appointment, 113, 122, 850, 1499
Walker, Donald Edwin, degree, 424
Walker, Donald Eugene, degree, 696
Walker, D. N., appointment, 323, 994
Walker, D. R., degree, 1426
Walker, D. W., degree, 1439
Walker, Mrs. Donna J., appointment, 1004
Walker, E. D., appointment, 102, 123, 830, 1486
Walker, Mrs. Elizabeth P., appointment, 1007
Walker, Ella J., degree, 710
Walker, Mrs. Evelyn S., appointment, 659, 908
declination, 688, 1110
Walker, F. E., degree, 1267
Walker, Freda F., appointment, 303, 1019, 1657
Walker, G. J., Jr., degree, 1270
Walker, G. S., Plumbing & Heating Co., contract, 1324
Walker, H., & Sons, Inc., contract, 1094
change, 436, 1096
Walker, H. L., appointment, 137, 864
leave of absence, 1081
resignation, 1081, 1110
Walker, H. M., appointment, 303
Walker, Helen F., degree, 418
Walker, J., degree, 1270
Walker, J. E., Jr., degree, 1436
Walker, J. F., degree, 1152
Walker, Jeannetta, degree, 1267
Walker, L. D., appointment, 134, 622, 862, 1312, 1510
Walker, Marilyn J., appointment, 302, 1018
Walker, Martha, appointment, 279
Walker, Mary B., degree, 705
Walker, Nancy A., appointment, 336
Walker, Nellie, gift, 1246
Walker, O. E., certificate, 1164

Walker, Richard, appointment, 328
Walker, Robert, appointment, 336, 1049
Walker, R. D., member of Citizens Committee, 1198
Walker, R. E., degree, 1415
Walker, Theresa A., appointment, 359, 1070, 1706
Walker, Mrs. Violet W., appointment, 1667
See also Wood, Mrs. Violet F.
Walkowiak, Theresa, appointment, 114, 119
resignation, 410
Wall, Alice T., appointment, 306, 1021, 1660
Wall, F. T., appointment, 71, 818, 1463
change in status, 1081
Wallace, Mrs. Anne, appointment, 1050
Wallace, D. A., appointment, 231, 953, 1586
Wallace, Delores B., degree, 703
Wallace, F., certificate, 470
Wallace, G. A., degree, 1428
Wallace, G. I., appointment, 68, 621, 816, 1461
Wallace, J. B., appointment, 163, 884, 1532
Wallace, K. R., appointment, 86, 830, 1475
Wallace, Laurene A., degree, 1113
Wallace, Mary E., degree, 1410
Wallace, O. J., fellowship, 641
declination, 643
Wallace, R. C., appointment, 1314, 1335
degree, 420
Wallace, R. J., degree, 575
Wallace, S. H., degree, 1430
Wallace, V. E., degree, 1436
Wallace, Wanda M. H., degree, 1155
Wallden, Elizabeth, appointment, 352
Wallen, E. H., certificate, 1229
Wallen, G. A., degree, 1121
Waller, C. E., appointment, 319, 1033, 1671
Waller, Dorothy K., appointment, 293, 1000, 1634
Waller, F. O., appointment, 405, 977, 1321, 1609
Waller, G. R., appointment, 165, 185, 603, 627, 886, 900, 931, 1317, 1535, 1545
Waller, Judith C., member of Citizens Committee, 1199
Waller, R. L., degree, 575
Walley, J. E., appointment, 585, 1177, 1612
Wallingford, Helen D., degree, 462
Wallis, S. F., degree, 726
Walik, Frieda, degree, 1424
Wallner, Florence, appointment, 359, 1070, 1706
Wallner, L., appointment, 23, 766
Wallner, Mrs. Virginia, appointment, 359, 1071, 1707
Wallquist, Joyce, appointment, 1064
Walraven, H. D., appointment, 40, 263, 632, 981, 1320, 1613
Walrus Manufacturing Co., purchase, 1357
Walsh, D. F., degree, 36
fellowship, 407
Walsh, F. J., appointment, 20, 764
Walsh, J. B., certificate, 30
Walsh, J. R., appointment, 295, 1010, 1645
Walsh, Letitia, appointment, 156, 623, 879, 1312, 1527
Walsh, Lois, appointment, 363
Walsh, Mary J., appointment, 361
Walsh, Mrs. Rose L., appointment, 327, 1041, 1677
Walston, R. L., appointment, 151, 184
Walter, L. M., degree, 422
Walters, B. L., member of Citizens Committee, 1199
Walters, C. S., appointment, 110, 845, 1493
Walters, Florence, degree, 572
Walters, Florence A., appointment, 22
Walters, G. G., degree, 722
Walters, Jess H., fellowship, 641
declination, 661
Walters, Joseph H., Jr., appointment, 1361
Walters, Mrs. Margaret, appointment, 1177, 1574
Walters, Marianne, degree, 1413
Walters, V. F., appointment, 281, 997, 1630
Walther, H. C., Jr., degree, 1270
Walton, E., appointment, 1701
Walton, E. L., degree, 422
Walton, Mary L. L., degree, 426
Wambach, F. J., degree, 1271
Wamsley, C. F., degree, 720
Wan, H., fellowship, 41
declination, 411
Wanamaker, Virginia, appointment, 327
Wander Co., gift, 548
Wanderer, Elizabeth D., degree, 424
Wang, C. T., degree, 1152
Wang, F. F. Y., fellowship, 1107
Wang, H. F., appointment, 23, 766
leave of absence, 1178
Wang, K. C., fellowship, 1341
declination, 1364
Wang, R. I. H., resignation, 411
Wang, T. M., fellowship, 41
Wanless, H. R., appointment, 77, 824, 1469
Wann, A. J., appointment, 368, 905, 1551
Wann, H. L., appointment, 1640
Warchal, Florence, appointment, 1697
Ward, D. A., degree, 708
Ward, D. E., degree, 714
Ward, D. S., degree, 694
Ward, Mrs. E. Louise, appointment, 293
Ward, Gladys J., appointment, 112, 846, 1494
Ward, J. H., degree, 1423
Ward, J. M., appointment, 1080, 1317, 1535
Ward, Mrs. Louise E., appointment, 1019
Ward, Mrs. Norma J., appointment, 273, 989, 1621
Ward, P. H., Jr., degree, 710
Ward, Virginia J., degree, 1424
Ward, W. R., degree, 703
Wardakee, A. K., degree, 573
Ward Expense, Research and Educational Hospitals, budget, 246, 355, 966, 1066, 1598, 1702
Ware, Mrs. Anna, appointment, 348, 1062, 1698
Ware, D. N., degree, 694
Ware, E. F., degree, 419
Ware, P. R., degree, 713
Warkoczewski, S. C., degree, 573
Warmbier, Mrs. Mary A., appointment, 995, 1627
Warmoth, L., appointment, 277, 993, 1625
Warnack, Betty L., degree, 1438
Warner, Mrs. Audrey K., appointment, 1031
Warner, E. G., Jr., degree, 1128
Warner, G. W., degree, 731
Warner, I., degree, 1436
Warner, L. E., degree, 705
Warner, Lucille, appointment, 347
Warnock, J. E., degree, 1422
Warnock, R. L., appointment, 298, 1013, 1650
Warnock, Mrs. Vivian W., appointment, 325
Warren, A. W., degree, 1415
Warren, Alice, fellowship, 1336
Warren, Belle, degree, 1121
Warren, C. E., appointment, 291
Warren, D. R., degree, 1431
Warren, I. J., degree, 566
Warren, L. C., appointment, 74, 820
Warren, Marguerite, appointment, 1063
Warren, P., Construction Co., Research and Educational Hospitals, Addition, contract, addition, 379
assignment, 596
claims, request for hearing, 452
controversies, 3
deletion of remaining work, 1253
subcontracts, assignment, 1253
settlement and payment, 1305
Warren, W. D., appointment, 1309, 1539
Warren, W. E., degree, 718
Warren, W. W., appointment, 279, 994, 1626
Warrick, E. S., appointment, 197, 910, 1558
Warrington, W. G., degree, 465

Warsaski, A., degree, 729
Warschausky, S., appointment, 75
Warskow, Ella, appointment, 357, 1068, 1704
Warso, S., certificate, 507
Wartik, H., appointment, 310, 1026
War Veterans, Division of Special Services for, budget, Chicago Undergraduate Division, 267, 364, 984, 1075, 1616, 1710
Urbana, 193, 315, 906, 1030, 1552, 1667
degrees conferred, 427, 577, 722, 1126, 1275, 1430
Wascher, C. Margaret, appointment, 308, 1022, 1661
Wascher, E. E., appointment, 300, 1015, 1653
Wascher, H. L., appointment, 102, 839, 1487
Wasco, J. E., degree, 570
Washburn, J. V., appointment, 307, 1023, 1661
Washburn, W. A., degree, 574
Washburne, J. W., degree, 1268
Washing machine, Physical Plant, purchase, 1357
Washington, B. T., appointment, 339, 1052, 1688
Washington, C. L., degree, 1126
Washington, W. E., degree, 1420
Washington Street, property at 207 West, sale, 1355
Wasserman, H., certificate, 1229
Wasserman, Helen J., degree, 572
Wasserman, N., certificate, 30
Wasserman, O. J., degree, 1427
Wasserman, Phyllis, appointment, 237, 659, 958, 1591
Wassmundt, F. W., fellowship, 1337, 1394
declination, 1364
Wasson, R. L., degree, 712
Watanabe, G., degree, 576
Watanabe, M., degree, 726
Water drainage improvements, Huff Gymnasium, appropriation, 1325
Waterfall, Rachel, degree, 572
Water filters, study, contract, change, 1386
Waterfowl, migratory, research, gift, 546, 1245
Waters, J. W., appointment, 405, 684, 1106
resignation, 1178
Water service, Wilson, Mr. and Mrs. A. B., contract, 1193
Water soluble vitamins, hog rations, study, contract, change, 1095
Water treatment system, Medical Center Steam Plant, alterations and extension, contract, 650
Waterway areas, study, contract, 382
change, 1095
Watke, Gwenivere E., degree, 1413
Watkins, Mrs. Frances B., elected member of Executive Committee, 582, 1299
member of committees, 584, 585, 1302
revision of Statutes, 656
selection of President of University, 1097
security clearance, classified government research, 1221
Watkins, Frances E., degree, 1268
Watkins, G. T., III, appointment, 75, 821, 1467
Watkins, H., member of advisory committee, 745
Watkins, Hortense C., degree, 1121
Watkins, R. W., appointment, 23, 766
Watne, A. L., fellowship, 642
Watrach, A. M., appointment, 174, 893, 1541
Watseka Elementary School, contract, 1140
Watson, A., appointment, 319, 1034
Watson, Dorothy J., degree, 1420
Watson, Evelyn L., appointment, 292
Watson, Mrs. Evelyn R., appointment, 292, 1007
Watson, F. R., appointment, 138, 865, 1513
Watson, G. L., Sr., appointment, 405, 659, 1106, 1451
Watson, J. S., appointment, 26, 769, 1106
resignation, 1178
Watson, L. D., degree, 710
Watson, M. B., appointment, 275, 991, 1623
Watson, Mrs. Malvola, appointment, 1692
Watson, Mrs. Margaret T., appointment, 293, 1008, 1644
Watson, Maureen D., degree, 1113
Watson, P. K., appointment, 299, 1014, 1652
Watson, R. J., degree, 715
Watson, R. L., Jr., degree, 706
Watson, R. N., degree, 729
Watt, Jane C., appointment, 165, 627, 886, 1534
Wattman, Francine H., fellowship, 1341, 1397
Watts, A. H., member of Citizens Committee, 1201
Watts, D. E., degree, 36, 1438
Watts, F., appointment, 356
Watts, G. L., degree, 726
Wauconda School District No. 86, contract, 516
Waugh, Mrs. Jean, appointment, 988
Waverly Press, Inc., purchase, 538
Wax, M., appointment, 603, 979
Wax, M. I., degree, 716
Wax, N., appointment, 131, 143, 859, 869, 931, 1507
leave of absence, 1281
Waxler, G. L., degree, 723
Waxler, Nancy E., degree, 710
Way, Anne K., degree, 1273
Way, J. W., degree, 1260
fellowship, 638
Wayman, K., contract, 31
Wayner, M. J., Jr., degree, 1154
resignation, 411
Weart, W. D., fellowship, 639
declination, 643
Weas, R. V., degree, 1417
Weasel, Phyllis, appointment, 291
Weatherford, C. K., degree, 706
Weatherford, F. W., appointment, 1669
Weatherford, Mrs. Florence H., appointment, 1031
Weatherford, Venus L., certificate, 1229
Weatherholt, H. E., degree, 569
Weatherly, A. R., degree, 1270
Weatherly, H. E., appointment, 26, 769, 829, 1473
Weaver, A. W., degree, 1425
Weaver, B. L., appointment, 116, 848, 1496
Weaver, D. C., Jr., degree, 699
Weaver, D. J., degree, 1427
Weaver, Joann P., degree, 1428
Weaver, Veda M., appointment, 1668
Weaver, Virginia H., appointment, 112
Webb, D. L., degree, 1124
Webb, E. M., degree, 1122
Webb, Mrs. Frieda, appointment, 1683
Webb, H. D., appointment, 132, 860, 861, 862, 931, 1508, 1510
discovery, patent rights, release, 608
release to Navy, 1185
Webb, R. E., degree, 1415
Webb, R. J., appointment, 95, 118, 121, 843, 1491
Webb, R. S., Jr., degree, 1128
Webb, Mrs. Ruth, appointment, 342
Webb, S. L., degree, 1416
Webb, W. O., degree, 1115
Webber, Barbara R., degree, 1424
Webber, C. A., member of Citizens Committee, 1199
Webber, Marilyn L., degree, 1420
Webber, R. W., degree, 705
Webber, W. E., degree, 722
Weber, A. E., Jr., degree, 424
Weber, C. E., degree, 1113
Weber, Edna F., degree, 1416
Weber, Mrs. Eleanor, appointment, 1702
Weber, Evelyn J., appointment, 559
degree, 573
resignation, 661
Weber, H. E., certificate, 1388

Weber, H. S., degree, 1421
Weber, Helen I., degree, 721
Weber, Helen M., appointment, 1624
Weber, J. A., appointment, 99, 792, 838, 1148, 1484
Weber, Joan F., degree, 721
Weber, L. F., appointment, 16, 758
Weber, Mary A., degree, 1422
Weber, Mary L., degree, 1420
Weber, R. A., certificate, 30
Weber, R. R., degree, 576
Weber, Sandra M., degree, 1415
Webster, G. L., appointment, 236, 957, 1590
Webster, I. J., degree, 706
Webster, J. C., appointment, 20, 763
Webster, Jeanne L., appointment, 1148, 1577
Webster, Joan O., appointment, 318
Webster, Mrs. Susie G., appointment, 286, 1002, 1636
Wechsberg, P., appointment, 684, 960, 1593
Wechter, Roselyn A. G., degree, 1424
Wechter, W. J., degree, 710
Weckel, Lois, appointment, 1696
Weddell, Betty S., degree, 705
Weddell, R. W., degree, 1126
Wedding, N., appointment, 149, 875, 1523
Weddle, H. A., appointment, 792
Weddle, H. J., appointment, 889
Wedekind, G. L., degree, 1415
Weed, V. Mercedes, appointment, 909, 1556
degree, 1117
Weed, W., degree, 716
Weeden, Nancy J., appointment, 993, 1625
Weed studies, research, gift, 545, 1243, 1244
Weeg, Mary M., degree, 711
Weeks, F. W., appointment, 76, 625, 684, 821, 1314, 1466
Weeks, W. F., degree, 566
Weers, W. A., appointment, 684, 1392
Weesner, Kathryn M., appointment, 113, 624, 846
declination, 1110
Wegeng, Phyllis J., appointment, 297, 301, 1012
Wegner, Rita C., degree, 726
Wegryzn, Jean, appointment, 1071, 1707
Wehrenberg, J. P., fellowship, 639
declination, 643
Wehrle, K. J., degree, 1128
Weibel, R. O., appointment, 102, 118, 839, 1487
Weichbrodt, S. W., degree, 1423
Weichselbaum, P. K., appointment, 216, 940, 1573
Weickgenant, Sue A., diploma, 729
Weide, T., fellowship, 641
declination, 643
Weidemann, J., appointment, 23, 766
Weider, S. R., appointment, 458, 1204, 1335
Weidle, Catherine E., degree, 1410
Weidner, E. J., degree, 707
Weigel, E. H., appointment, 165, 886, 1535
leave of absence, 1281
Weil, Barbara J. H., degree, 1152
Weil, E. D., degree, 691
Weil, N. A., degree, 462
Weiland, June M., degree, 1426
Weiler, E. T., appointment, 150, 874
resignation, 1110
Weiler, N. Sue, appointment, 1667
Weimer, Charlotte, appointment, 1065
Weimer, Ruth H., appointment, 61
resignation, 411
Weinard, F. F., appointment, 115, 847, 1496
Weinberg, B., degree, 722
Weinberg, B. J., appointment, 19, 762
Weinberg, Harriet, degree, 1272
Weinberg, I. L., degree, 716
Weinberg, J., appointment, 26, 769
Weiner, Beth R., degree, 1436
Weiner, E. L., degree, 718
Weiner, Frieda, appointment, 1106
Weiner, L. F., certificate, 1229
Weiner, M. E., degree, 1420
Weiner, R. G., appointment, 218, 942, 1575
Weiner, S., degree, 718
Weiner, S. S., appointment, 405, 908
declination, 1110
Weingartner, Lilli, appointment, 1690
Weingarz, W. E., Jr., degree, 1415
Weinmann, J. P., appointment, 24, 230, 235, 767, 953, 956, 1585, 1589
Weinstein, B. R., degree, 1128
Weinstein, E. C., degree, 1124, 1436
Weinstein, Mrs. Faye M., appointment, 1686
Weinstein, Gladys, appointment, 337
Weinstein, H., degree, 713
Weinstein, M., fellowship, 527
Weinstein, Maurine, degree, 1424
Weinstein, Phyllis D., certificate, 742
Weinstein, S. E., degree, 715
Weinstein, S. W., degree, 731
Weintraub, H., degree, 731
Weintraub, I., degree, 1439
Weinzierl, Mrs. Margaret M., appointment, 327, 1044, 1680
Weinzimmer, L., appointment, 354
Weir, B., member of Citizens Committee, 1199
Weir, Barbara G., degree, 1420
Weir, E. C., appointment, 405, 659, 880, 1149, 1527, 1528
Weir, N. G., degree, 569
Weirick, R. B., appointment, 73, 74, 625, 820, 1314, 1392, 1466
Weisberg, S. W., appointment, 501, 762
Weisbord, Edith L., fellowship, 639
declination, 661
Weisbord, M. R., degree, 719
Weisdorf, W., appointment, 26, 769
Weise, C. M., appointment, 631
Weise, E. K., appointment, 134, 861, 1509
discovery, patent rights, release to Navy, 1160
Weise, E. S., certificate, 1229
Weiselberg, Marilyn F., degree, 726
Weiser, H. L., certificate, 742
Weishaupt Iron & Wire Works, contract, 1235
Weisiger, G. B., appointment, 175, 626, 891, 1539
Weisman, E., appointment, 23
Weisman, N., degree, 1266
Weiss, Mrs. Alice, appointment, 369, 1047
Weiss, Mrs. Bonnie J., appointment, 272
Weiss, E., appointment, 19, 762
Weiss, J. N., appointment, 153, 877, 1525
leave of absence, 588
Weiss, J. S., degree, 1126, 1434
Weiss, Jean W., degree, 1272
Weiss, M. S., degree, 577
Weiss, R. B., appointment, 309
Weiss, S. L., degree, 36, 1438
Weissenberg, E. H., appointment, 1080, 1106
Weissler, Mrs. Carol, appointment, 1709
Weissman, I., appointment, 143, 870, 1507
Weitzel, L. R., fellowship, 1396
Weksler, Ann, degree, 1422
Weksler, H. H., certificate, 742
Welch, C. W., appointment, 314
Welch, Helen M., appointment, 194, 405, 896, 908, 931, 1177, 1554, 1555
Welch, J. A., degree, 461
Welch, Mrs. Mary A., appointment, 284
Welch, R. E., degree, 1122
Welch, W. M., Diploma House, purchase, 518, 1092
Welch, W. M., Manufacturing Co., purchase, 12, 753, 1383
Welded joints, study, contract, 1093
Welding Research Council, contract, change, 436, 1216
Weldon, C. W., bond, approved, 633
elected Treasurer, 582
Weldon, Mary, appointment, 1057, 1693
Welford, N. T., appointment, 25, 768
Welge, Vena C., appointment, 1625

Welk, Mrs. Joanne H., appointment, 271
Welker, Dorothy H., appointment, 1309
Welker, Nancy A., appointment, 1050
Welker, W. H., appointment, 215, 939, 1572
Welkowitz, W., appointment, 134, 559, 861, 1510
degree, 1402
Weller, A. S., appointment, 163, 885, 1279, 1532, 1533
Weller, Mrs. Viola M., appointment, 278
Wellinger, R. P., discovery, patent rights, release to Navy, 1160
Wellington, K. L., degree, 577
Wellington, Mrs. Wilma P., appointment, 991
Wellman, Rowena, appointment, 1311
Wells, H. G., collection, purchase, 1213
Wells, Irma J., appointment, 294
Wells, J. E., degree, 717
Wells, L. R., Jr., degree, 1116
Wells, M. R., appointment, 285, 1005, 1641
Wells, R. L., certificate, 1229
Wells, Mrs. Rosemary, appointment, 1681
Wells, T. E., appointment, 300, 1015, 1653
Wells, Mrs. Virginia L., appointment, 992
Wells, W., appointment, 603, 978, 1321, 1611
Wells, W. E., appointment, 313, 1028, 1665
Wells, W. G., degree, 717
Welsch, Marilyn J., degree, 721
Welty, D. K., degree, 1268
Welzien, Theresa, appointment, 1682
Wempner, G. A., appointment, 1149, 1516
Wenar, C., appointment, 26, 405, 458, 947, 949
Wendland, R. A., degree, 718
Wendt, G. R., degree, 711
Wendt, R. C., fellowship, 662, 1362
Wendzel, M., appointment, 338, 1052
Weng, Lorraine, appointment, 218, 942, 1575
Wenona Community Unit, contract, 516
Wenta, J. V., appointment, 1021
Wente, Mrs. Dolores M., appointment, 1010
Wente, F. B., degree, 717
Wenthe, Doris I. H., degree, 1121
Wentz, F. M., appointment, 230, 233
declination, 411
degree, 1431
Wentz, G. R., degree, 1264
Wenzlau, T. E., degree, 692
Weprin, Mrs. Carol M., appointment, 355, 1066
Werbel, L. M., fellowship, 407
resignation, 561
Werden, Jane, appointment, 368, 846, 1494
Werelius, C. Y., appointment, 28, 771
Werner, Geraldine M., degree, 710
Werner, Marilyn J., degree, 1272
Werner, W. J., degree, 573
Werno, F. C., degree, 1273
Werntz, Mrs. Audrey E., appointment, 1017
Wert, C. A., appointment, 137, 865, 866, 931, 1513, 1514
Werth, J. R., Jr., degree, 571
Wertz, C. E., appointment, 323, 1038, 1674
Wertz, Doris J., appointment, 1032
Wesley, Nellie O. H., degree, 422
Wesley Foundation, land, acquisition, negotiations, agreement, 1172, 1182
completion, 1232
special committee, 1172
report, 1182
status, 1161
request, 483
Wessel, Mrs. Margaret, appointment, 277
West, C. A., degree, 462
West, Mrs. Evelyn, appointment, 1695
West, H. E., degree, 566
West, Lorna B., appointment, 1632
West, R. A., degree, 715
West, R. G., degree, 1431
West, S. F., fellowship, 662, 1362
West, V. I., appointment, 98, 119, 837, 1483
West, W. E., Jr., degree, 1114
Westaway, Erna C., degree, 1275
Westbrook, D. E., degree, 710
Westby, J. T., degree, 1427
West Chicago High School District, contract, 596
Western, Mrs. Grace A., appointment, 1224
Westen, Lois, appointment, 1315
Wester, C., appointment, 625
Wester, Louise H., fellowship, 1397
Westerlin & Campbell Co., contract, 10, 515
addition, 592
increase, 475
Westerlund, R. B., degree, 1420
Western Cartridge Co., Olin Industries, Inc., gift, 543, 546
Western Envelope Manufacturing Co., purchase, 1357
Westinghouse Educational Foundation, gift, 1243
Westinghouse Electric Corp., gift, 553
Westinghouse Electric Supply Corp., purchase, 617
Westinghouse X-ray Corp., purchase, 537, 651
Westlake, H., member of advisory committee, 745
Westlake, Ruth A., degree, 1422
Weston, Janet L., appointment, 150, 623, 875, 1312, 1523
Westwater, J. W., appointment, 40, 70, 622, 819, 1311, 1463
Wetenkamp, H. R., appointment, 142, 868, 1516
Wetzel, H. J., appointment, 121, 124, 850, 1335, 1498
Wexler, H., degree, 562
Wexler, W. M., degree, 1426
Weygandt, D. L., degree, 703
Whalen, W. J., degree, 36, 1438
Whaley, Mrs. Rachel, appointment, 362, 1073, 1708
Whalin, E. A., Jr., degree, 1403
Whalin, O. L., appointment, 120, 849, 1498
Wham, F. L., member of Citizens Committee, 1199
Wharton, R. F., degree, 1418
Whateley, Mrs. Donna D., appointment, 995, 1627
Wheat germ oil, study, contract, change, 619, 654, 1239
Wheatley, J. C., appointment, 405, 866, 1514
Wheatley, J. P., degree, 1121
Wheat roots, assimilation of pyruvate, research, gift, 1243
Wheeler, Annabel, appointment, 337, 1050, 1687
Wheeler, Beverly A., degree, 1415
Wheeler, C. H., degree, 715, 1267
Wheeler, C. L., degree, 705
Wheeler, D. J., appointment, 80, 145
Wheeler, Mrs. Dorothea M., appointment, 247, 966, 1599
Wheeler, J., appointment, 1313
Wheeler, Judith H., appointment, 1662
Wheeler, K. E., appointment, 1663
Wheeler, Mrs. Katherine M., appointment, 195, 908, 1556
Wheeler, L. R., Jr., degree, 696
Wheeler, Mrs. Mariam T., appointment, 314, 1029, 1666
Wheeler, O. J., purchase, 435, 476, 1193, 1288, 1384
Wheeler, Mrs. Patricia J., appointment, 991
Wheeler, R. F., degree, 1260
fellowship, 636
Wheeler, W., appointment, 1070
Wheel loads, study, contract, change, 596, 1329
Whelan, R. E., degree, 1416
Whelchel, M. C., appointment, 22, 765
Wherry, K. W., degree, 427
Whetstone, W. H., appointment, 272, 990, 1623
Whigham, Evelyn G., appointment, 1692
Whilt, Mrs. Selma, appointment, 40, 155, 684

Whipple, W. P., member of advisory committee, 1082
Whisenand, J. L., appointment, 136, 863, 1512
Whitaker, L., fellowship, 638, 1337
Whitaker, Lois L., appointment, 1000
Whitaker, Lu B., appointment, 1631
degree, 1270
Whitaker, Mrs. Pearl B., appointment, 291, 1007
Whitaker, Rose L., appointment, 291
Whitby, A. J., appointment, 290, 1005, 1640
White, Adeline R., appointment, 214, 938, 1572
White, Mrs. Alma E., appointment, 287, 1003, 1638
White, Betty J., appointment, 1619
White, Beverly J., appointment, 4
White, C. A., degree, 1420
White, Charles E., degree, 1118
White, Clarence E., appointment, 1335, 1481
White, Carole L., appointment, 1622
White, Doris L., appointment, 1698
White, E. M., member of Citizens Committee, 1200
White, E. T., degree, 710, 1405
White, F. H., appointment, 174, 893, 1541
White, F. N., Jr., fellowship, 1341
White, F. W., certificate, 742
White, G. J., degree, 713
White, G. W., appointment, 77, 824, 1468
leave of absence, 588
White, Georgia J., appointment, 1658
White, H. L., appointment, 319, 321, 1034, 1037, 1672, 1673
White, Harriet, appointment, 348, 352, 1063, 1699
White, Mrs. Hilda M., appointment, 318
White, J. A., appointment, 1106, 1465
White, J. H., fellowship, 635
White, J. J., degree, 576
White, J. M., memorial fund, addition, gift, 541, 1241
White, Jacquelyn R., degree, 705
White, Janet, degree, 711
White, Joyce M., degree, 1421
White, Leonard D., appointment, 1013, 1650
White, Lester D., appointment, 430, 980, 1106, 1612
White, L. W., fellowship, 1396
White, Madge, appointment, 1702
White, Mrs. Maxine E., appointment, 1016, 1654
White, Mrs. Nell E., appointment, 1684
White, R. B., degree, 1121
White, R. H., appointment, 1685
White, Rose A., appointment, 1620
White, S. H., appointment, 164, 886, 1534
White, S. S., Dental Manufacturing Co., purchase, 1328
White, Sally J., degree, 719
White, Mrs. Sylvia, appointment, 1691
White, V. C., certificate, 1278
White, V. L., degree, 1125
Whited, R. R., degree, 721
Whited, Wilma M., degree, 1429
Whiteford, Mrs. Emma M. B., appointment, 1106, 1527
Whitehair, C. K., appointment, 117, 174, 849, 893, 931
declination, 1110
Whitehead, R. E., Jr., degree, 417
Whitehorn, W. V., appointment, 225, 948, 1581
Whitehouse, Edith B., degree, 698
Whitehouse Manufacturing Co., purchase, 1140
Whitehurst, R. A., degree, 706
White lead paste, Physical Plant, purchase, 537, 652, 1166, 1357
White Line Laundry, purchase, 675
Whitesel, Ritta, appointment, 112, 626, 846, 1313, 1494
Whitesitt, J. E., degree, 1403
Whitfield, G. B., Jr., degree, 691
resignation, 794
Whitfield, J. R., certificate, 743
Whitfield, Mary, appointment, 1050
Whiting, L. L., appointment, 1392
Whiting Corp., contract, 382
Whitlatch, Mrs. Betty P., appointment, 314
Whitledge, L. H., degree, 1431
Whitman, D. W., appointment, 1637
degree, 463
Whitman, G. B., appointment, 97, 121, 836, 1482
leave of absence, 1280
Whitman, Nancy C., degree, 1420
Whitman, R. L., degree, 1417
Whitmore, C. M., degree, 717
Whitmore, J. O., certificate, 507
Whitmore, Jane A., degree, 1429
Whitnah, Mrs. Florentine E., appointment, 1008, 1644
Whitney, C. F., appointment, 531, 1149, 1583
Whitney, R. M., appointment, 109, 120, 844, 1492
Whitsell, I. H., degree, 1418
Whitsitt, D. L., degree, 575
Whitson, Mrs. Evelyn, appointment, 324, 1040, 1677
Whittenbury, C. G., fellowship, 1335
Whittington, W. E., Jr., appointment, 1106, 1521
Whitton, Mrs. Wanda M., appointment, 324, 1004, 1639
Whowell Motor Sales, purchase, 1329
Whynot, Gladys M., degree, 569
Whyte, L., appointment, 281, 996, 1630
Whyte, W. H., Benjamin Franklin magazine award, 1387
Wiant, D. T., appointment, 611, 1043, 1709
Wichert, Florence T., appointment, 337, 1050, 1687
Wickcliffe, R. C. M., appointment, 526, 765
Wickland, Mrs. Marion B., appointment, 1048, 1684
Wickman, J. C., degree, 426
Wickwire, G. C., appointment, 82, 827, 1472
Wiczer, D. W., degree, 1420
Widdowson, H. M., degree, 1267
Wieczorek, D. S. J., degree, 1424
Wieczorek, G. J., degree, 1270
Wiederkehr, R. R., degree, 711
fellowship, 1107, 1337
Wiedermann, A. H., degree, 419
Wiedrich, Elizabeth O., degree, 1438
Wiegand, A. J., degree, 700
Wiegand, R., appointment, 76, 405, 821
Wiegert, P. E., fellowship, 487, 638, 687, 1394
resignation, 460
Wiegman, Catherine E., degree, 1121
Wiegman, Josephine E., degree, 1121
Wiegmann, Mrs. Joyce S., appointment, 277
Wieland, C. L., degree, 1128
Wieland, H. C., degree, 706
Wieland, J. A., member of Citizens Committee, 1199
Wieland, R. A., degree, 574
Wiener, H., degree, 1121
Wienke, Betty, appointment, 1008
Wienke, Marlene L., appointment, 1013, 1649
Wienman, A. M., degree, 569
Wier, J. E., degree, 705
Wier, J. M., appointment, 145, 871, 1518
Wiersma, A. F., appointment, 1296
Wiese, E. L., appointment, 321, 1036
Wiesmeyer, H., degree, 1422
Wigderson, H. I., appointment, 487, 882, 1530
Wiggans, D. S., degree, 462
Wight, W. E., Jr., certificate, 30
Wightman, Mrs. E. Mabel, appointment, 325, 1040
Wijas, J. A., degree, 731
Wikblom, Corrine, appointment, 334, 1048, 1684

Wikgren, B. C., degree, 1415
Wilberg, Mrs. Anna, appointment, 356
Wilbern, Martha, appointment, 1042, 1679
Wilbert, G., appointment, 611
Wilbert, R. J., degree, 1413
Wilby, A. C., member of Citizens Committee, 1199
Wilcock, R. C., appointment, 191, 905, 1550
leave of absence, 561, 1364
Wilcox, Mrs. Alice P., appointment, 1030, 1669
Wilcox, J. C., degree, 1408
Wilcox, R. H., appointment, 97, 119, 836, 1482
Wilcox, R. P., degree, 1263
Wildberger, Mrs. Jeannita G., appointment, 337, 1051, 1687
Wilder, H. L., appointment, 221, 684, 945, 1204, 1578
Wildermuth, G. E., degree, 1417
Wildhagen, A. R., appointment, 311, 1026, 1628
Wildman, Constance E., degree, 1429
Wiles, Ada J., appointment, 286, 1002
Wiles, Jo Ann, appointment, 196, 910, 1554, 1558
Wiley, C. C., appointment, 128, 857, 1504
Wiley, F. R., appointment, 286, 1001, 1636
Wiley, Irene A., appointment, 364, 1075, 1710
Wiley, R., appointment, 1043
Wilhelm, E. O., Jr., degree, 716
Wilhelm, Mrs. Margaret M., appointment, 281
Wilhelmi, L. J., degree, 1128
Wilhelmy, O., appointment, 29, 772
Wilhoit, R. L., degree, 1113
Wilke, J. F., certificate, 1187
Wilken, D. F., degree, 565
Wilkening, J. A., certificate, 507
Wilkens-Anderson Co., purchase, 12, 753, 1092, 1383, 1385
Wilkerson, Mrs. Julia L., appointment, 352, 1063, 1699
Wilkerson, L. E., appointment, 188, 458, 635, 1361, 1473, 1474
resignation, 561
Wilkes, Rachel C., appointment, 627, 1316
Wilkie Foundation, gift, 546
Wilkin, Mrs. Anita E., appointment, 291, 1007
Wilkin, E. K., degree, 1431
Wilkin, F. R., Jr., degree, 715
Wilkins, B. A., degree, 1413
Wilkins, C. T., appointment, 1392, 1467
Wilkins, D. H., degree, 1260
fellowship, 662
Wilkins, Mrs. Dorothy E., appointment, 314, 1029, 1667
Wilkinson, C. L., appointment, 1392
Wilkinson, Margery A., appointment, 359
Wilkinson, Mary E., appointment, 1669
Wilkinson, Mary F. J., degree, 566
Wilkinson Co., contract, 433
Wilkinson Lumber Co., bid, 1089
Will, F. L., appointment, 81, 405, 827, 1471
leave of absence, 412
Will, Marilyn A., degree, 1421
Willard, A. C., appointment, 55, 806, 1450
Willborn, Mrs. Lauretta, appointment, 332, 1046, 1682
Will County Board of Education, contract, 497
Willcox, W. A., degree, 722
Willemssen, O. R., appointment, 308
Willerman, M., degree, 422
Willerton, R. L., degree, 1415
Willett, Maurita F., appointment, 260, 977, 1320, 1609
resignation, 42
Willette, Mrs. Jo Anne, appointment, 300
Willette, T. J., degree, 423
Willey, F. H., degree, 1415
Willey, W. E., degree, 694
Williams, A. C., Jr., appointment, 83, 828, 1473
Williams, A. D., appointment, 1204, 1573
Williams, A. R., appointment, 162, 884, 1532
leave of absence, 588
Williams, Anna M., degree, 1157
Williams, Augusta, appointment, 345, 1058, 1694
Williams, B. A., degree, 1405
Williams, C., appointment, 340, 1053, 1689
Williams, C. A., appointment, 78, 824, 1469
Williams, C. L., degree, 1439
Williams, Carol, appointment, 359
Williams, Mrs. Charlye B., appointment, 364, 1075, 1710
Williams, D. D. appointment, 82
Williams, D. O., Jr., degree, 1128
Williams, D. R., degree, 705
Williams, E. G., degree, 418
Williams, E. W., appointment, 302, 1017, 1649
Williams, Edith M., degree, 1416
Williams, Edna, appointment, 1073, 1708
Williams, Ellen G., degree, 1424
Williams, F., appointment, 1362, 1523
Williams, Florence, degree, 1422
Williams, Mrs. Grace E., appointment, 62, 205
declination, 411
Williams, H. F., appointment, 265, 487, 982, 1614
Williams, H. G., Jr., degree, 707
Williams, H. L., appointment, 793, 948
Williams, H. O., appointment, 325, 1040
Williams, Jack, appointment, 20, 763
Williams, James, appointment, 763
Williams, Joseph, appointment, 356
Williams, J. E., appointment, 41, 132, 624, 860, 1508
Williams, J. F., degree, 1116
Williams, J. K., degree, 691
Williams, J. L., appointment, 18, 761
Williams, J. N., degree, 708
Williams, J. O., degree, 1121
Williams, J. R., appointment, 487
Williams, J. T., degree, 717
Williams, Joyce W., degree, 1403
fellowship, 640, 687
Williams, K. E., appointment, 1002, 1637
Williams, Mrs. Kathryn H., appointment, 279
Williams, L., Jr., degree, 1116
Williams, L. A., degree, 564
Williams, L. E., appointment, 1004, 1640
Williams, M. H., Jr., fellowship, 407
Williams, M. O., Jr., appointment, 321, 1037, 1673
Williams, Marilyn J., appointment, 1669
Williams, Martha G., appointment, 1626
Williams, Nancy A., degree, 1436
Williams, R. A., appointment, 684
degree, 1114
Williams, R. F., degree, 1128
Williams, R. S., degree, 36, 1438
Williams, R. V., certificate, 1080
Williams, Mrs. Rosalie, appointment, 299, 1676
Williams, S. M., degree, 565
Williams, S. W., appointment, 97, 119, 836, 1177, 1482
Williams, Suzanne J., degree, 1436
Williams, T. E., appointment, 319, 1034
Williams, V., appointment, 459
Williams, Vera, appointment, 347
Williams, W. D., degree, 1262
Williams, W. W., memorial, 786
Williamson, A. R., degree, 1436
Williamson, E., appointment, 285, 1005, 1641
Williamson, Irma V., degree, 1272
Williamson, K. E., member of Citizens Committee, 1199
Williamson, L. W., appointment, 275, 991, 1623
Williamson, Lois, appointment, 305, 1020, 1659
Williford, A. W., appointment, 280, 996, 1629
Willigan, D. A., appointment, 174, 893, 1541
Willigan, Mrs. Olive, appointment, 998, 1632

Willis, E. E., appointment, 361, 1072, 1708
Willis, Mrs. Marie, appointment, 347, 1060, 1696
Willison, Marilyn L., appointment, 276, 992, 1624
Willison, Treva E., appointment, 291
Williston, C. L., appointment, 211, 936
Williston, Mrs. Elizabeth H., appointment, 341, 1054, 1690
Williston, Lois A., degree, 1268
Willmore, J. B., degree, 417
Willmore, T. A., appointment, 128, 405, 856, 931, 1503
Willms, Carolyn J., degree, 711
Willms, H. G., degree, 1428
Willms, H. P., degree, 731
Willms, Mrs. Kathryn, appointment, 278, 1030, 1667
Willms, R. K., degree, 1436
Willner, E. S., appointment, 259, 632, 976, 1609
Willoughby, E. O., appointment, 1204
Will Ross Co., purchase, 675
Wills, J. E., appointment, 97, 836, 1482
leave of absence, 587
Wills, Muriel L., degree, 705
Wills, W. J., appointment, 97, 119, 837
declination, 1110
leave of absence, 1111
Willson, L. W., degree, 1415
Wilsey, R. G., Jr., degree, 1270
Wilsky, W. F., appointment, 296, 1011, 1648
Wilson, A., Jr., certificate, 742
Wilson, A. B., appointment, 298, 1013, 1650
Wilson, Mr. and Mrs. A. B., contract, 1193
Wilson, A. F., gift, 495
Wilson, A. S., appointment, 280, 996, 1629
Wilson, Mrs. Anna M., appointment, 290, 1006, 1641
Wilson, Audrey, appointment, 26, 769
Wilson, Barbara, degree, 1410
Wilson, Mrs. Barbara J., appointment, 312, 1027
Wilson, Mrs. Bernice S., appointment, 903
declination, 1110
See also Schrader, Bernice.
Wilson, Beverly J., appointment, 280
Wilson, C. B., degree, 417
Wilson, D. D., degree, 712
Wilson, Doris J. T., degree, 574
Wilson, Mrs. Dorothy R., appointment, 1007
Wilson, Earl D., degree, 417
Wilson, Euline D., degree, 1115
Wilson, E. F., member of Citizens Committee, 1199
Wilson, Mrs. Elsie M., appointment, 281, 996, 1630
Wilson, F. G., appointment, 82, 586, 827, 1472
Wilson, F. P., certificate, 30
Wilson, F. S., appointment, 17, 760
Wilson, Mrs. Frances D., appointment, 159, 881, 1529
Wilson, G. D., degree, 1409
Wilson, G. P., Jr., appointment, 84
resignation, 604
Wilson, G. T., degree, 719
Wilson, Grace, appointment, 135, 862, 1511
Wilson, Grace E., appointment, 165, 887, 1535
Wilson, H. R., degree, 1439
Wilson, H. W., appointment, 75, 821, 1466
degree, 1153
Wilson, Mrs. Irma, appointment, 1037
Wilson, J. C., degree, 717
Wilson, Mrs. Janet H., appointment, 274
Wilson, Mrs. Janet P., appointment, 317
Wilson, K. V., appointment, 1362, 1507
degree, 1403
Wilson, L. T., degree, 1410
Wilson, Lorena A., appointment, 294
Wilson, M. W., degree, 1121
Wilson, Marian R., degree, 730
Wilson, Mrs. Patricia V., appointment, 310, 1026
Wilson, R., appointment, 320
Wilson, R. D., appointment, 405, 875, 1149, 1523
Wilson, R. E., degree, 562
Wilson, R. S., appointment, 1106
resignation, 1259
Wilson, R. W., Jr., degree, 696
Wilson, Mrs. Rita, appointment, 325, 1703, 1704, 1705
Wilson, Mrs. Rosemary, appointment, 1010
Wilson, Shirley L., degree, 1401
fellowship, 636
Wilson, T. E., degree, 425
Wilson, V. J., degree, 693
Wilson, Mrs. Velma K., appointment, 157, 165, 880, 886, 1528, 1535
Wilson, W., appointment, 80, 826, 1471
leave of absence, 587
Wilson, W. L., degree, 414
Wilson, W. M., appointment, 128, 857, 1504
Wilson & Anderson, engineering services, sanitary sewer for Law Building, 1138
storm drainage in southeastern portion of campus, 750
Wilt, D. O., degree, 417
Wiman, A. J., degree, 422
Wimer, D. C., appointment, 101, 839, 1486
Winans, Mrs. Marjorie D., appointment, 41, 218
Winchester, Mary E., appointment, 197
resignation, 502
Winchester Avenue, building at 823 South, demolition, appropriation, 432
contract, 516
Windeck, J. L., degree, 1436
Winder, C. L., fellowship, 41
Windesheim, K. A., appointment, 87, 157, 831, 880, 931, 1318, 1475, 1529
Windisch, L. W., certificate, 1229
Windmueller, Renate B., degree, 1428
Windsor, P. L., appointment, 178, 194, 895, 907, 1553, 1555
Winefordner, J. D., degree, 1421
Wineman, Jane R., degree, 1274
Winer, Mrs. Elaine, appointment, 343
Winer, M. S., degree, 726
Winer, S., certificate, 742
Winesberry, Mildred, appointment, 354, 1065, 1702
Wing, R. L., degree, 722
Winger, H. W., degree, 563
Winger, Marilee A., degree, 1274
Wingfield, C., appointment, 354, 1065
Wingler, D. M., degree, 417
Wingler, N. L., degree, 1427
Winiarski, R. M., appointment, 626
degree, 573
Winings, Beverly A., appointment, 1644
Winings, S. B., degree, 1415
Winkel, Gloria E., degree, 1417
fellowship, 1341
Winkelman, J. E., degree, 713
Winkelmann, J. R., degree, 1271
Winklepleck, Barbara E., appointment, 989
Winklepleck, L. G., appointment, 1035
Winklepleck, W. E., appointment, 320
Winkler, A. G., certificate, 742
Winkowski, R. J., certificate, 507
Winks, G. C., degree, 569
Winn, Walter, member of advisory committee, 431
Winn, William, appointment, 337, 1052, 1688
Winn, W. G., appointment, 322, 1037, 1673
Winner, Mrs. Mavis, appointment, 364
Winnett, W. L., appointment, 159, 881
resignation, 1110
Winnings, Mrs. Beverly A., appointment, 1008
Winsberg, M. D., degree, 1409
Winslow, Mrs. Reva, appointment, 328, 1042, 1678
Winston, Elaine, appointment, 360
Winter, A. J., degree, 723
Winter, D. W., appointment, 405

Winter, F. R., degree, 1155
fellowship, 638, 1338
Winter, L. D., degree, 422
Winter, Mary S., appointment, 1106, 1467
Winter, Ruth L., degree, 715
Winter, V. R., degree, 1410
Winterbottom, Valerie, appointment, 1619
Winters, C. C., certificate, 742
Winthrop-Stearns, Inc., gift, 1247
Winzler, R. J., appointment, 215, 939, 1572
Wiquist, R. C., degree, 1266
Wired wireless, appropriation, balance reappropriated, 373, 1084
Wirtz, M. A., appointment, 155, 406, 1106
Wirtz, W. W., member of advisory committee, 431
Wischner, G. J., appointment, 83
resignation, 411
Wise, B. L., degree, 422
Wise, E., appointment, 285, 1005, 1641
Wise, H. E., certificate, 585
Wise, H. L., degree, 422
Wise, L., contract, 31
change, 1239
Wise, L. G., degree, 1272
Wisegarver, Jessie M., degree, 1416
Wisely, Janet L., degree, 705
Wiseman, A. W., degree, 716
Wiseman, D. E., appointment, 405, 874, 1521
Wiseman, Helen P., degree, 715
Wiseman, R. S., degree, 1261
Wisher, R. J., degree, 576
Wishnoff, A., degree, 731
Wiskamp, Mrs. Betty B., appointment, 317
Wiskamp, C. A., degree, 575
Wiskamp, Gladys M., degree, 413
Wisland, M. V., degree, 1267
Wiss, E. J., appointment, 20, 762
Witges, Florence H., appointment, 311, 1026, 1628
Withers, J. H., degree, 698
Withers, Mrs. Vera A., appointment, 351, 1062, 1698
Witt, A. K., certificate, 30
Witt, D. H., degree, 1439
Witt, D. J., degree, 417
Witt, F. E. L., appointment, 300, 1015, 1652, 1653
Witt, F. W., appointment, 1204
Witt, R. L., degree, 1428
Witt, W. H., appointment, 95, 849, 1498
Witte, A. C., degree, 705
Witte, Mrs. Ardella A., appointment, 273
Witte, J. W., degree, 413
Witte, W. M., degree, 716
Wittels, J. L., appointment, 1309, 1654
Witter, R. E., appointment, 173, 892, 1540
Witters, J. W., degree, 706
Witting, L. A., degree, 1116
Wittmeyer, R. F., degree, 722
Wittrock, Verna D., appointment, 75, 625, 821, 1314, 1467
Witzig, F. T., appointment, 405
WLS Prairie Farmer Christmas Neighbor's Club, gift, 553
Wodziak, F. S., degree, 1430
Woelfel, R. C., degree, 716
Woerner, D. E., degree, 691
Woessner, D. E., fellowship, 638, 1338
Wogan, G. N., degree, 1156
Woizeski, R. L., degree, 1270
Wojciesjak, Arlene L., appointment, 1622
Wojcieszak, R. F., appointment, 1392
degree, 706
Wojcik, E. S., degree, 1420
Wojcik, S. R., degree, 720
Wojniak, F., appointment, 23, 766
Wojtas, E. J., degree, 719
Wolatz, Mrs. Eleanor H., appointment, 338
Wolcott Avenue, protective lighting, contract, 674
810 South, laundry facilities, contract, 1167
820-22 South, demolition, contract, 649
820-34 South, sidewalks, contract, 649
Wolcott Avenue, cont'd
824-26 South, contract, floor covering, 756
laundry facilities, 1167
painting, 497, 756
parking area, 648
plaster patching, 538
remodeling, cornice, 756
roofing, 756
steam service, 653
sump pump installation, 516
equipment, appropriation, balance reappropriated, 1085
remodeling, appropriation, balance reappropriated, 1085
steam service, appropriation, balance reappropriated, 1085
funds, 473
830-32 South, parking lot drainage, contract, 756
832-34 South, wrecking, contract, 477
834 South, parking lot, funds, 473
razing, appropriation, 371
Wolcyrz, Sylvia, appointment, 41, 871, 1518
Wold, Julia, appointment, 603, 910, 1558
Wold, R. L., degree, 1428
Woldt, Laurel, appointment, 338
Wolf, A., appointment, 18, 761
Wolf, A. A., appointment, 25, 768
Wolf, E. R., appointment, 368, 830
Wolf, G., appointment, 105, 146, 841, 871, 931, 1489, 1519
Wolf, Geri L., degree, 710
Wolf, H. L., degree, 713
Wolf, J. M., degree, 1427
Wolf, Margaret S., degree, 715
Wolf, R. L., degree, 1431
Wolfberg, M. D., certificate, 742
Wolfberg, S. B., degree, 1420
Wolfe, A. E., appointment, 1023, 1662
Wolfe, C. K., Jr., appointment, 659, 763
Wolfe, D. L., appointment, 61, 907
Wolfe, E. C., appointment, 184, 190, 899, 904, 931, 1545, 1550
Wolfe, E. F., Jr., degree, 1123
Wolfe, Fern C., degree, 413
Wolfe, R. S., appointment, 1106, 1461
Wolfe, W. D., degree, 423
Wolff, F. J., appointment, 764
Wolff, H., degree, 1434
Wolff, John Richard, degree, 719
Wolff, John Robert, appointment, 21
Wolff, Mrs. Lorraine R., appointment, 327
Wolfley, E. L., Jr., appointment, 793, 885
degree, 703
Wolford, M. S., degree, 1415
Wolfowitz, J., appointment, 80, 144
Wolfram, Mrs. Helen B., appointment, 295, 1010, 1644
Wolfsberger, R. E., degree, 1268
Wolfson, J. A., degree, 576
Wolfson, Janet G., degree, 1420
Wolk, R. W., degree, 1436
Woll, Joan M., degree, 1270
Woll, Ruth J., degree, 1415
Wollenberg, K. F., degree, 1418
Wollerman, L. A., appointment, 684
Wollermann, E. Joann, appointment, 1620
Wollin, Joan L., degree, 1405
Wolofsky, J. P., degree, 1410
Woloshin, M. M., degree, 1425
Woltman, W. G., degree, 710
Womeldorff, Marilyn, degree, 569
Womeldorff, P. J., degree, 1417
Womelsdorf, W. N., appointment, 368, 884, 1532
Women, Dean of, budget, 61, 278, 810, 993, 1455, 1625
Women of the Rotary Club of Chicago, gift, 550, 553
Women's athletic field, construction, contract, 1234
site, 1234
Women's Auxiliary of the College of Medicine, gift, 550, 1248, 1249

Women's Council for Blood Research, Inc., gift, 1249
Women's Group System, gift, 541, 1241
Women Student Aid Fund, addition, gift, 1241
Wones, E., Jr., appointment, 22, 765
Wong, J. B., degree, 1260
Woo, P. C., appointment, 1671
degree, 1428
Wood, A. E., appointment, 281, 997, 1630
Wood, Mrs. Betty L., appointment, 988, 1620
Wood, C. G., appointment, 659
Wood, Carol L., appointment, 1634
Wood, D. W., degree, 562
Wood, E. S., appointment, 22
Wood, F. H., appointment, 28, 771
Wood, H. C., appointment, 24
leave of absence, 412
Wood, J., appointment, 1372, 1534
Wood, J. M., degree, 1273
Wood, J. W., appointment, 162, 884, 1532
leave of absence, 1281
cancellation, 1399
Wood, K. E., degree, 1425
Wood, Mrs. Lissie C., appointment, 316, 1030, 1669
Wood, Maxine F., degree, 1121
Wood, R. E., member of Citizens Committee, 1218
Wood, R. F., appointment, 273, 989, 1622
authority to sign name of President of Board, 583, 1300
Wood, R. H., degree, 1408
Wood, R. W., degree, 1128
Wood, T. E., degree, 720
Wood, Mrs. Violet F., appointment, 310, 1025
See also Walker, Mrs. Violet W.
Wood, Mrs. Vivian L., appointment, 273, 989, 1623
Wood, W. A., appointment, 107, 843, 1490
Wood, W. L., appointment, 17, 760
Wood, W. S., appointment, 20, 1106, 1149
Woodall, Eva M., degree, 1415
Woodard, D. L., degree, 1121
Woodard, Charlotte J., degree, 1271
Woodbridge Ornamental Iron Co., purchase, 618
Woodburn, R. L., degree, 36, 1343
Woodbury, L. J., fellowship, 641
Woodcock, Carol E., degree, 574
Wood collection, gift, 495
Woodman, A. L., degree, 712
Woodman, E. M., appointment, 60, 154
declination, 42
resignation, 460
Woodmency, D. S., appointment, 1392, 1467
Woodroofe, Louise M., appointment, 163, 885, 1533
Woodrow, H., appointment, 83, 828, 1472
Woodruff, W., appointment, 531, 623, 875, 1522
Woods, B. M., appointment, 179, 197, 896, 910, 931, 1554, 1558
degree, 700
Woods, Catherine, appointment, 360, 1071, 1707
Woods, Mrs. Dorothy B., appointment, 295, 1010, 1645
Woods, Dorothy E., degree, 417
Woods, Ethel M., degree, 417
Woods, F. W., degree, 417
Woods, G. T., appointment, 124, 174, 406, 849, 893, 931, 1497, 1541
Woods, Margaret M., appointment, 293
Woods, N. C., appointment, 1002
Woods, Susan A., degree, 1421
Woodson, J. B., Jr., appointment, 178
Woodstock, L. W., degree, 1271
Woodward, A. V., degree, 1122
Woodward, C. L., Jr., certificate, 1229
Woodward, Glenellen M., degree, 699
Woodworth, A., sale, 1236
Woodworth, C. M., appointment, 101, 839, 1486
Woodworth, J. H., Jr., degree, 722
Woody, F. L., appointment, 299, 1015
Woodyatt, R. T., appointment, 16, 759
Wool, Glorye N., degree, 1343
fellowship, 41
Woolard, A. P., degree, 726
Woolcott, Clara, lease, 1216
Wooldridge, Faye, appointment, 272
Woolf, H., & Co., Inc., purchase, 1140, 1357
Woolfolk, Marie, appointment, 333, 1047, 1683
Wooster, J. J., appointment, 26, 769
resignation, 1150
Worden, D. G., degree, 1122
Worden, Mrs. Lois, appointment, 297
Worden, W. S., appointment, 74, 821
Work, C. E., appointment, 41, 141
degree, 464
Working, E. J., appointment, 96, 119, 836, 1482
Workman, Mrs. Ellen K., appointment, 284, 1000
Workman, N. L., appointment, 273, 989, 1621
Workmen's compensation claims, funds, additional, appropriation, 613
Workowski, H. J. F., degree, 1275
Worland, S. T., fellowship, 687
World Plumbing Co., contract, 615
Worley, W. J., appointment, 141, 868, 1516
degree, 464
Worner, Modelle A., appointment, 317
Worobey, J., Jr., degree, 731
Worrel, Mrs. Betty E., appointment, 1021
Worrell, Irene M., appointment, 1058, 1694
Worth, G. J., fellowship, 687
resignation, 411
Worth, Margarita, painting, purchase, 648
Worth, W. J., appointment, 192
Worthington, R. A., fellowship, 1396
Worthington Corp., contract, 1172
gift, 1245
Wos, L. T., fellowship, 1340
Wozencraft, H. W., appointment, 319, 1034
Wozgin, Julia, appointment, 238
Wozniak, W. A., degree, 1270
Wrathall, J. E., fellowship, 1339
Wratney, Rosemary S., diploma, 729
Wray, D. E., appointment, 85, 190, 830, 905, 1474, 1550
Wray, D. T., appointment, 931
Wright, A. D., appointment, 136, 863, 1512
Wright, B., appointment, 1149, 1572
Wright, B. A., degree, 573
Wright, D. G., appointment, 26, 769
Wright, E. W., degree, 426
Wright, Mrs. Elizabeth V., appointment, 259, 977, 1609
Wright, Mrs. Gloria, appointment, 1043, 1073, 1680, 1709
Wright, H., member of Citizens Committee, 1199
Wright, H. G. and Harriette A., scholarships, regulations, amendment, 670
Wright, J. C., appointment, 1106, 1451
degree, 1113
Wright, J. E., degree, 1429
Wright, J. F., appointment, 177, 181, 895, 897, 931, 1149, 1457, 1542
appreciation, Benjamin Franklin magazine awards project, 598
Wright, J. M., degree, 692
Wright, J. W., Jr., degree, 1426
Wright, Katharine W., member of Citizens Committee, 1199
Wright, M. D., degree, 722
Wright, Marilyn A., appointment, 1630
Wright, R. F., degree, 425, 1409
Wright, R. K., degree, 417
Wright, R. L., degree, 1428
Wright, T. E., degree, 713
Wright, T. O., degree, 417
Wright Farms, tiling, contract, 434
Wrigley, C. F., appointment, 84, 406, 829, 1473

Wrobel, Mrs. Dora, appointment, 364, 1711
Wrobel, M. P., appointment, 1075
Wroe, Martha C., appointment, 586, 1065, 1701
Wrona, Colette, appointment, 1693
Wronski, D. J., degree, 1439
Wrought Steel Industry, Technical Board, contract, change, 539
Wruck, D. A., degree, 1265
Wu, C. S., degree, 700
Wu, C. Y., fellowship, 1340
Wu, G. S., degree, 1401
Wu, T. S., degree, 462
Wu, W. S., fellowship, 527
declination, 561
Wuerfel, W. D., degree, 1428
Wuerker, R. G., appointment, 138, 865, 1513
Wurrescake, D. G., certificate, 668
Wurzburger, Joan W., degree, 423
Wurzburger, R. R., degree, 424
Wyant, Berta J., degree, 705
Wyant, G. M., appointment, 228, 684, 951, 963
resignation, 1178
Wyatt, A. R., appointment, 148, 621, 1149, 1521
degree, 1151
Wyatt, H. Patricia, appointment, 1106, 1494
Wyatt, R. T., degree, 575
Wyatt, S. P., Jr., appointment, 585, 816, 1310, 1461
Wyatt, S. S., degree, 417
Wykes, R. A., appointment, 41, 167, 1106
fellowship, 640
resignation, 1150
Wykes, Rosalyn F., degree, 1430
Wylder, Mary J., degree, 710
Wyle, Helen, appointment, 329, 1043, 1680
authority to sign name of Secretary of Board, 583, 1300
Wylie, Mrs. Doris K., appointment, 277, 992, 1624
Wylie, Janice E., appointment, 989, 1621
Wylie, Joyce F., fellowship, 1394
Wyman, M. G., degree, 729
Wyman, W. M., degree, 422
Wymore, C. E., fellowship, 1394
Wymore, Marjorie G., appointment, 1638
Wynn, Audrey L., appointment, 989, 1621, 1636
Wysocki, L. A., degree, 1439
Wysong, J. N., appointment, 1335
Wysong, J. W., degree, 1406
fellowship, 635

Xerikos, J., appointment, 793
degree, 570
XeroX copier machine service, Library, lease, 1216
Xigogianis, L. P., degree, 711
X-ray, study, contract, change, 1217
X-ray equipment, purchase, Chemistry and Chemical Engineering, 676
Geology, 518
Neurology and Neurological Surgery, 1215
Radiology, 476
Research and Educational Hospitals, 537, 651
Veterinary Medicine, 12
X-Ray Technology, Chicago Undergraduate Division, budget, 267

Yafet, Y., appointment, 406, 867
Yaffe, B., appointment, 16, 759
Yahiro, E. I., degree, 1123, 1436
Yahiro, G. M., degree, 1439
Yale, S. H., appointment, 231, 953, 1585
leave of absence, 1150
Yalowitz, E., degree, 1273
Yamada, S., degree, 1420
Yamagata, T., fellowship, 641
Yamaguchi, Y., appointment, 867, 1204, 1515
Yamamoto, K., degree, 570
Yamamoto, K. S., degree, 1425
Yamamoto, R. T., fellowship, 1395
Yamashiro, Alice, appointment, 347, 1059
Yamashita, Nancy, appointment, 1711
Yancey, Ruth, appointment, 353, 1064
Yancey, T. A., appointment, 623
fellowship, 1394
Yancik, J. J. G., Jr., degree, 1418
Yang, C. T., appointment, 145, 659, 870
Yang, Julie C., fellowship, 1338, 1394
Yankow, H. G., appointment, 265, 632, 982, 1614
Yankwich, P. E., appointment, 71, 685, 819, 1463
leave of absence, 1281
cancellation, 1332
Yao, Mrs. Josephine, appointment, 406
resignation, 688
Yapp, W. W., appointment, 107, 842, 1490
Yarber, M. F., degree, 1112
Yarber, Marguriete E., degree, 413
Yarbraugh, Mrs. Ada, appointment, 1055, 1691
Yarbrough, H. F., Jr., degree, 1151
Yarling, Lynn J., degree, 1123
Yarmo, I. M., degree, 1422
Yarnold, J. K., fellowship, 407
resignation, 661
Yarrington, E. N., Jr., appointment, 1392
Yarros, V. S., gift, 553, 1247
Yaru, N., appointment, 133, 860, 862, 931, 1509, 1510
Yast, C. J., appointment, 23
Yasutake, J. Y., degree, 1422
Yates, Beverly P., diploma, 729
Yates, Dorothy T. T., degree, 1413
Yates, E. R., appointment, 301, 1016, 1655
Yates, Hazel A., appointment, 278, 993, 1625
Yates, L. L., appointment, 336
Yaver, Sue A., degree, 1420
Yeager, D. R., degree, 717
Yealin, R. A., certificate, 742
Yearby, M. M., degree, 414
Yeast genetics, study, contract, change, 436, 1167
Yeatter, Elizabeth J., degree, 1420
Yeatter, Mrs. Grace M., appointment, 1032, 1670
Yeazel, R. D., degree, 719
Yee, Mrs. Clara T. L., appointment, 290
Yee, G., degree, 571
Yee, T. B., degree, 1401
Yee, T. S. H., degree, 707
Yefsky, S. A., degree, 710
Yegian, S., appointment, 685
Yeh, K. C., degree, 707
Yeh, M. G. T., degree, 706
Yeh, Y. L., degree, 1421
Yellen, H. J., appointment, 19, 559, 760
Yen, T., appointment, 627
degree, 1403
Yenawine, W. S., appointment, 179, 196, 896, 909, 931, 1554, 1556
Yeoman, Dorothea J., degree, 1413
Yerkes, R. E., certificate, 742
Yerkes, Ruth E., appointment, 310, 994
Yero, R. J., degree, 699
Yetter, D. H., degree, 717
Yezek, Marie A., appointment, 357
Yntema, G. B., appointment, 406, 866
Yoblon, A. S., degree, 699
Yoder, C. L., degree, 713
Yoder, Nancy H., degree, 719
Yohnka, Mrs. Betty M., appointment, 999
Yohnka, T. D., degree, 1415
Yonan, J. B., appointment, 19, 762
Yordanidis, M. B., degree, 565
York, J. J., certificate, 30
York, S. B., appointment, 183, 899, 1544
Yorkston, Doreen M., appointment, 195, 908, 1106, 1555
Yoshizawa, S., appointment, 61
resignation, 411
Young, A. L., appointment, 99, 838, 1484

Young, B. J., appointment, 41, 155, 624
declination, 661
Young, C. L., degree, 1418
Young, C. S., member of Citizens Committee, 1199
Young, Cathrine L., appointment, 311
Young, D. L., degree, 1270
Young, Dorothe E., degree, 568
Young, E. Helen, appointment, 1664
Young, Mrs. Fay G., appointment, 197, 910
resignation, 794
Young, Mrs. Frances I., appointment, 992
Young, George A., appointment, 129, 858, 1505
resignation, 604, 1297
Young, Glen A., degree, 1121
Young, Gertrude, appointment, 346, 1059, 1695
Young, H. C., appointment, 459, 1149, 1532
degree, 1264
Young, I. J., degree, 36, 1438
Young, J. A., degree, 1428
Young, J. C. M., degree, 1274
Young, J. M., degree, 1429
Young, J. N., appointment, 175, 626, 891, 1315, 1539
Young, J. R., degree, 720
Young, J. W., degree, 722
Young, K. C., appointment, 28, 771
Young, Marilyn R., degree, 424
Young, Marla J., appointment, 1001
Young, Olive G., appointment, 793, 890, 1538
Young, P., appointment, 165, 886, 1316, 1534
property at 207 West Washington Street, sale, 1355
Young, P. T., appointment, 83, 828, 1318, 1473
Young, Q. D., appointment, 559, 763
Young, R. L., degree, 1421
Young, Sallie J., degree, 1420
Young, T. E., degree, 462
Young, Vivian M., appointment, 1637
Young, W., appointment, 291
Young, W. F., Jr., appointment, 1392
Youngberg, R. S., degree, 1430
Younge, Mary O., degree, 567
Younger, M. C., degree, 1266
Youngerman, Ann L., degree, 1424
Youngquist, A. L., degree, 414
Youngs, Bernita A., appointment, 586, 1056, 1693
Youngs, Jean M., degree, 1405
Yount, A., member of Citizens Committee, 1199
Youth Theatre Program, budget, summer session, 1319
Yu, H. N., degree, 707, 1408
Yudkowsky, Miriam, fellowship, resignation, 411
Yung, H. H., degree, 698
Yung, H. P., degree, 702
Yung, R. D., degree, 717
Yusa, A., degree, 701
fellowship, 1341
Yusa, H. H., degree, 713

Zaar, Mrs. Evelyn, appointment, 1063
Zabin, J. G., degree, 1431
Zabka, G. G., degree, 1266
Zablock, Alice V., appointment, 334
Zacek, J. F., degree, 1154
fellowship, 639
Zacharias, Elizabeth A., degree, 1429
Zacharias, Karin A., degree, 573
Zachay, D. D., appointment, 1029, 1666
Zachay, Evelyn M., appointment, 1636
Zack, J. F., Jr., fellowship, 1338
Zack, Rosemarie S., degree, 572
Zackery, R. L., appointment, 302, 1017, 1648
Zahn, H. R., degree, 424
Zahorsky, Mrs. Metta M., appointment, 156, 406
degree, 465
Zahradnik, M. J., degree, 731
Zahrobsky, Lois J., degree, 1429
Zaidan, A. S., Jr., degree, 719
Zajaczkowski, J., degree, 1422
Zajicek, Dolores V., degree, 711
Zakiyah, A. M., degree, 1268
Zaky, A., fellowship, 1338
Zaleon, A. A., degree, 1422
Zamberletti, A., contract, 773
Zamiska, L. W., appointment, 163, 885, 1310, 1533
Zander, Berenice A., appointment, 94
resignation, 411
Zander, R. L., appointment, 321, 1036, 1672, 1673
Zanetakos, W. G., degree, 722
Zanin, Rosemary, appointment, 347, 1060
Zanotti, G. J., appointment, 263
declination, 411
Zapinski, L. E., degree, 577
Zarbock, R. L., degree, 721
Zarmin, Roberta M., degree, 710
Zarse, L. B., degree, 1428
Zasadzinski, Dorothy, appointment, 361
Zavarella, V., degree, 1121
Zawacki, T. J., degree, 711
Zawadski, Mrs. Danuta M., appointment, 1031, 1669
Zawasky, Geraldine, appointment, 1061, 1697
Zawodniak, C. D., degree, 698
Zboran, L. J., degree, 570
Zdenek, G., degree, 424
Zderad, Loretta T., appointment, 4, 239
Zeal, M. E., degree, 1427
Zebrowski, Jane M., degree, 1427
Zebrun, Mrs. Olga, appointment, 280, 996, 1656
Zech, R. W., degree, 1413
Zechel, G., appointment, 214, 938, 1224
Zeck, H. C. F., degree, 718
Zehmer, Evangeline Y., appointment, 1224, 1581
Zeiger, Lenore K., degree, 711
Zeimer, Jeannette M., appointment, 261
Zekman, T. N., appointment, 21, 764
Zelenka, R. H., degree, 726
Zeleny, C. E., appointment, 487, 559, 1106
degree, 695
Zeleznikar, L. J., degree, 1125
Zelikow, R., degree, 35, 1434
Zellar, L. E., appointment, 1392
Zeller, E. E., degree, 467
Zeller, F. J., degree, 420
Zeller, Ghita J., appointment, 340
Zeller, O. L., degree, 1275
Zeman, C. J., degree, 705
Zembrod, R. C., degree, 705
Zenisek, H. E., degree, 1128
Zenisek, R. F., degree, 718
Zenisek, W. C., degree, 1421
Zeschke, M. M. R., degree, 577
Zessar, W. L., degree, 718
Zeta Phi Eta, gift, 540
Zettas, J. P., degree, 729, 1128
Zettek, J. J., Jr., degree, 1416
Zevon, S. S., degree, 1420
Zezoff, G., degree, 1273
Zibrida, J. A., appointment, 41, 1106
resignation, 502, 1297
Zidell, Elaine E., degree, 710
Ziegler, Norma L., degree, 1416
Ziegler, R. F., degree, 723
Ziegler, Mrs. Wandalou M., appointment, 281, 997, 1630
Zieha, E. L., degree, 461
Zielesch, Marguerite R., appointment, 236, 957, 1590
Zielinski, F. J., degree, 731
Zielinski, R. S., degree, 573
Ziema, Milda A., degree, 726
Zientek, R. J., appointment, 24
Zihal, M., degree, 1269
Ziller, M. Louisa, appointment, 1309, 1677
Zillman, L. C., degree, 426

Zim, H. S., appointment, 154, 623, 878, 1526
leave of absence, 1178
Zimberoff, Mrs. Emma, appointment, 364, 1075, 1711
Zimbler, A., certificate, 507
Zimmer, H., appointment, 1106
Zimmer, H. A., degree, 729
Zimmer, L. G., degree, 1267
Zimmer, R. W., appointment, 273, 989, 1622
authority to sign name of President of Board, 583, 1300
Zimmerman, B., appointment, 406, 871
resignation, 1225
Zimmerman, C. J., degree, 1426
Zimmerman, D. L., degree, 419
Zimmerman, Mrs. Ellen, appointment, 345
Zimmerman, F. J., degree, 1123
Zimmerman, G. S., degree, 1115
Zimmerman, H. J., appointment, 1080
Zimmerman, J. B., degree, 1413
Zimmerman, M. L., degree, 718
Zimmerman, Mary C., degree, 1115
Zimmerman, N. R., degree, 720
Zimmerman, Patricia, appointment, 278, 993
Zimmerman, R. L., degree, 1427
Zimmerman, R. W., degree, 1420
Zimmerman, Mrs. Ruth, appointment, 1055
Zimmerman, Mrs. Shirley A., appointment, 991
Zimmerman, V. K., appointment, 874, 1521
certificate, 30
degree, 1400
fellowship, 687
Zimmermann, A. A., appointment, 214, 938, 1571
Zimring, A. J., appointment, 15, 758
resignation, 1259
Zindars, Betty M., appointment, 1009, 1644
Zinder, J. I., degree, 729
Zingrone, Louise D., degree, 1422
Zink, Janet E., degree, 1424
Zinkus, J. V., degree, 570
Zipprich, J. C., appointment, 196, 909, 1556
Zipprich, L. J., degree, 570
Zirner, L., appointment, 165, 887, 1535
Ziroli, N., appointment, 163, 621, 885, 1533
Ziroli, T. E., appointment, 1690
Ziska, G. W., appointment, 406
Zisook, S., degree, 1272
Zitko, R. F., degree, 708
Zitnik, Mrs. Dorothy, appointment, 343
Ziven, B. P., certificate, 507
Zivin, S., appointment, 219, 603, 760
Zmay, Mary E., appointment, 334, 1048, 1684
Zmeskal, Ludmila, appointment, 339, 1052, 1688
Zmyslony, Adrienne D., appointment, 361, 1072, 1708
Znaniecki, F. W., appointment, 84, 829, 1474
Zografos, N. J., degree, 1417
Zolkiewicz, Florence P., appointment, 361, 1072, 1708
Zoller, A. M., degree, 572
Zolot, M. M., degree, 1156, 1436
Zolt, N., appointment, 459, 763
Zombolas, A., degree, 1416
Zook, D. G., degree, 706
Zook, P. D., degree, 1261
Zook, R. E., appointment, 360, 1070, 1706
Zoology, appropriation, balance reappropriated, 372
budget, 89, 284, 831, 999, 1476, 1633
summer session, 631, 1320
fellows, 642, 1341, 1397
refrigeration units, appropriation, 433
remodeling, appropriation, 747
research, gift, Velsicol Corp., 1245
Zralek, R. L., degree, 1408
Zralka, Cecilia J., degree, 715
Zubaty, Mrs. Evelyn H., appointment, 285, 987
Zubaty, J. J., degree, 715
Zubko, L. M., appointment, 136, 627, 863, 1511
Zucker, Judy P., degree, 1420
Zucker, M., degree, 1411
fellowship, 527
Zuckerman, Sherri S., degree, 573
Zuehsow, W. H., appointment, 357, 1067, 1704
Zug, H. C., certificate, 1187
Zumdahl, Esther, appointment, 332, 1046, 1682
Zulalian, A., degree, 722
Zuleta, J. G., degree, 707
Zummo, B. P., appointment, 559, 764
Zunamon, S. H., certificate, 507
Zupan, F. L., certificate, 1229
Zuppke, R. C., appointment, 169, 888, 1536
Zuppke scholarship fund, addition, gift, 540, 1240
Zurawski, Patricia, appointment, 1697
Zuschlag, W. E., degree, 1431
Zuurbier, G. W., degree, 706
Zuzuarregui, A., appointment, 487, 772
Zvetina, J. R., appointment, 1296
Zwemer, J. D., appointment, 939, 956, 1572, 1573, 1588
degree, 1432
Zwick, Mrs. Margaret B., appointment, 459, 603
Zwicky, Louise, degree, 711
Zwit, W. F., certificate, 30
Zwolanek, Helen K., appointment, 113, 846, 1494
leave of absence, 1280
Zwoyer, E. M., appointment, 130
degree, 691
resignation, 688
Zychowski, E. A., degree, 1422
Zykov, Tatiana, degree, 713
Zylstra, Mrs. Evelyn, appointment, 337